

**IMMERSIVE AUDIO FOR** 

GAMES MOVIES MUSIC

ON PC AND TV





# CUSTOMIZABLE 24-BIT HI-RES GAMING UNDER-MONITOR AUDIO SYSTEM

We were truly awed by the Katana's larger than life audio performance – something that can only be rivaled by much more complete and pricier audio systems 99

– HardwareZone

<sup>66</sup> The Katana offers the best audio performance I've ever experienced from a soundbar, and it does it without taking up much room in your entertainment setup ... don't let the "gaming" label fool you, the Katana is so much more than just a simple soundbar for playing video games 99

– The Game Scouts

EUROPEAN HARDWARE AWARDS

2017

BEST SPEAKERS













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# CHAIRMAN'S MESSAGE

#### Dear Shareholders,

For fiscal year 2017, the financial performance for the Group continued to be adversely affected by the difficult and uncertain market conditions for the Group's products. Sales for the Group declined further as revenue contributions from new products during the year were not sufficient to offset the decline in sales resulting from the challenging market conditions. Sales were also affected by the delay in shipment of a new major product during the year.

Sales for fiscal year 2017 were US\$70 million compared to US\$85 million for fiscal year 2016. Gross profit as a percentage of sales was 28% in fiscal 2017 compared to 27% in fiscal 2016. While sales were lower in fiscal 2017, there was an improvement in operating results for the Group, due mainly to the higher gross profit margin and lower operating expenses for the year. Net loss for fiscal 2017 was US\$23 million, compared to a net profit of US\$3 million in fiscal 2016. Net results for the previous year was a profit as it included the contribution from higher other gains, comprising mainly US\$34 million from settlements in a patent lawsuit. Further highlights of the Group's financial performance are detailed in the "Financial Highlights and Review" section of the annual report.

During the year, we have continued with the development and introduction of new products in key product categories. Products launched during the year include the Sound BlasterX AE-5, a new advanced sound card, the Creative Outlier Sports, a high quality sweatproof wireless in-ear headphone, the Creative iRoar Go, a product in the Roar family of portable Bluetooth wireless speakers, and the Sound BlasterX Katana, a member of the Sound BlasterX family of speakers under the Sound BlasterX Pro-Gaming Series (a new line of high-end gaming audio peripherals for gaming enthusiasts and pro-gamers). The Sound BlasterX AE-5 is a SABRE<sup>32</sup> Ultra Class Hi-Resolution PCIe Gaming Sound Card and DAC, which features a high-performance gaming headphone amplifier for PCs, custom-built to deliver pristine audio fidelity. The Sound BlasterX Katana, the flagship product in the family of Sound BlasterX speakers, is an all-in-one 24-bit Under-Monitor Audio System which utilizes Creative's most powerful multi-core audio DSP and can also operate as a Sound Blaster sound card.

And finally, we have our flagship offering, the X-Fi Sonic Carrier. The Sonic Carrier which personifies the Audio of Tomorrow, is a powerful home entertainment system with Dolby Atmos and Creative's proprietary SuperWide X-Fi, giving users the best of the two worlds of Super High-end Audio and 3D Cinematic Sound. This mind-blowing system is set to revolutionize how users experience their audio with the ultimate immersive cinematic sound experience. It is like bringing the cinema to your home.

Since its inception in prototype form at CES 2016, it has consistently garnered rave reviews from both lay persons and industry insiders alike. We've marketed this in a kick-starter style programme, which has been oversubscribed, with pre-orders paid in full. Over the last year, we have been putting the finishing touches to the Sonic Carrier and have introduced a slew of improvements, including Creative's very own SuperWide X-Fi. This technology enables listeners to experience a whole new dimension in music listening, way beyond a high-end stereo system. We believe that this will be the way people will want to listen to music in the future.

The Sonic Carrier has also just picked-up an award from CEDIA 2017 held at the San Diego Convention Centre. The occasion brought together more than 20,000 home tech pros and 500+ exhibitors to the leading event in smart and home technology. We were thrilled by the response the Sonic Carrier received from participants at the event. Many were blown away by the sheer power, fidelity, and 3D immersive cinematic audio delivered by the Sonic Carrier. Mark Henninger, Senior Editor of the respected AVS Forum – the go-to forum for members of the professional audio community made a last-minute unplanned visit to our booth at CEDIA. Sonic Carrier impressed him so much that it won an AVS Forum Best of CEDIA 2017 award. Here are excerpts from his review of the Sonic Carrier:

"The quality of the holographic surround-sound the Creative X-Fi Sonic Carrier puts out is something I have not heard before from any soundbar. Oh, and the subwoofer. Wow. That's easily the best wireless soundbar sub I have ever heard."

"With no walls and no ceiling, just a noisy open convention center, the X-Fi Sonic Carrier still created a 3D immersive audio experience. For real. I challenge anyone who ever encounters a similar demo to take it and tell me otherwise. My mind was completely blown, Creative has delivered sonic holography in a 2-piece solution so advanced... I love to get a taste of the future, and this thing is undeniably futuristic."

This game-changing product is a huge investment for Creative, and we expect to commence shipment soon. While optimistic, as a bigticket item in a totally new category, the Sonic Carrier may take some time to realize its full potential.

Looking ahead, for the current fiscal year, the Group expects no significant change in the uncertain and challenging market conditions. However, the potential revenue growth opportunities provided by the new products, including the Sonic Carrier, is expected to help the Group work towards an improvement in financial performance for the year.

Sim Wong Hoo Chairman & Chief Executive Officer

# FINANCIAL HIGHLIGHTS AND REVIEW

For the financial year ended 30 June 2017

#### Overview US\$million 2017 2016 Sales, net 69.9 84.6 Gross profit 19.6 23.0 Gross profit margin 28% 27% Expenses 42.5 52.1 Net (loss) profit (22.9)2.7

Sales for the financial year ended 30 June 2017 ("FY2017") were US\$69.9 million compared to US\$84.6 million for the financial year ended 30 June 2016 ("FY2016"). Gross profit in FY2017 was US\$19.6 million at a margin of 28% compared to US\$23.0 million at a margin of 27% in FY2016. Net loss in FY2017 was US\$22.9 million compared to net profit of US\$2.7 million in FY2016.

#### <u>Sales</u>

The Group's sales decreased by 17% to US\$69.9 million in FY2017 compared to US\$84.6 million in FY2016. Sales were lower in FY2017 due to the uncertain and difficult market conditions which continued to affect the sales of the Group's products and sales across all geographical regions.

	US\$million		
Sales by Product Category	2017	2016	
Audio, speakers and headphones	64.1	77.8	
Personal digital entertainment	4.1	2.8	
Other products	1.7	4.0	
	69.9	84.6	

Sales of all product categories in FY2017 have decreased compared to FY2016 with the exception of sales of personal digital entertainment products which has increased due to an increase in sales of 3D cameras.

	US\$n	nillion
Sales by Region	2017	2016
Asia Pacific	38.0	42.5
The Americas	9.6	14.6
Europe	22.3	27.5
	69.9	84.6

By geographical region, sales in FY2017 decreased across all three regions by 11%, 34% and 19% in the Asia Pacific, the Americas and the Europe region respectively. As a percentage of total sales, the Asia Pacific region sales contributed 54% of total sales in FY2017 compared to 50% in FY2016. Sales in the Americas region was 14% of total sales in FY2017 compared to 17% in FY2016 and the sales in the Europe region was 32% of total sales in FY2017 against 33% in FY2016.

#### Gross Profit

Gross profit was US\$19.6 million in FY2017 compared to US\$23.0 million in FY2016. Gross profit margin as a percentage of sales was 28% in FY2017 compared to 27% in FY2016. Gross profit in FY2017 included write-down of excess inventories resulting from the reduction in sales. Gross profit for FY2017 was in line with the sales mix.

# FINANCIAL HIGHLIGHTS AND REVIEW

For the financial year ended 30 June 2017

#### **Expenses**

Total expenses decreased from US\$52.1 million in FY2016 to US\$42.5 million in FY2017.

Selling, general and administrative expenses were US\$30.4 million in FY2017 compared to US\$36.8 million in FY2016. The reduction in selling, general and administrative expenses in FY2017 was due mainly to lower level of sales and lower legal expenses in FY2017.

Research and development expenses were US\$12.1 million in FY2017 compared to US\$15.3 million in FY2016. The decrease in research and development expenses was due mainly to cost cutting actions taken by management in the previous year.

#### Net Loss

Net loss in FY2017 was US\$22.9 million compared to net profit of US\$2.7 million in FY2016. Net loss in FY2017 included other gains of US\$1.4 million, other losses of US\$1.4 million and share of loss of associated companies of US\$0.3 million. Net profit in FY2016 included employee severance charges of US\$4.1 million in the first quarter of FY2016, other gains of US\$41.5 million, other losses of US\$1.4 million, share of loss of associated companies of US\$0.7 million and income tax expense of US\$8.0 million.

Other gains of US\$1.4 million in FY2017 were mainly due to US\$1.3 million gain on disposal of investments. Other gains of US\$41.5 million in FY2016 were mainly due to US\$33.5 million proceeds from settlements in patent lawsuit, US\$2.7 million gain on disposal of investments and US\$5.2 million from write-back of subcontract accruals made in prior years.

Other losses of US\$1.4 million in FY2017 relates to foreign exchange loss of US\$0.7 million and impairment loss on investments of US\$0.7 million. Other losses of US\$1.4 million in FY2016 relates to foreign exchange loss of US\$0.4 million and impairment loss on investments of US\$0.9 million.

Income tax expense of US\$8.0 million in FY2016 was due mainly to US\$7.8 million withholding tax payments relating to the proceeds from the patent lawsuit settlements, and US\$0.4 million adjustment for potential transfer pricing and withholding tax exposure of foreign subsidiaries.

#### **Balance Sheet**

The US\$19.1 million decrease in cash and cash equivalents was due mainly to operating loss in FY2017.

The decrease in trade receivables by US\$1.7 million to US\$5.9 million and inventories by US\$4.6 million to US\$20.4 million were in line with the lower level of sales.

The decrease in available-for-sale financial assets by US\$2.3 million to US\$9.6 million was due mainly to disposal of investments.

Accrued liabilities and provisions decreased by US\$3.9 million to US\$19.5 million as at 30 June 2017 were due mainly to lower level of operating activities.

# **BOARD OF DIRECTORS AND EXECUTIVE OFFICERS**

#### DIRECTORS AND EXECUTIVE OFFICERS

Creative's directors and executive officers are as follows:-

Name	Age	Position
Sim Wong Hoo	62	Chairman of the Board and Chief Executive Officer
Lee Kheng Nam	69	Independent Non-Executive Director
Ng Kai Wa	61	Independent Non-Executive Director
Lee Gwong-Yih	62	Independent Non-Executive Director
Ng Keh Long	58	Chief Financial Officer

SIM WONG HOO founded Creative in 1981 and has been its Chairman of the Board and Chief Executive Officer since its inception.

LEE KHENG NAM has been a Director of Creative since 1991. He is presently a Venture Partner of GGV Capital and also Chairman of Advantec Pte Ltd, an investment holding company. Mr. Lee is also currently Deputy Chairman of Vertex Venture Holdings Ltd (VVH), wholly-owned subsidiary of Temasek Holdings (Private) Limited engaged in the venture capital direct investment and fund management business. Mr. Lee was General Manager (1988 to February 1995) and subsequently President of Vertex Management Pte Ltd (VMPL) and executive Director of VVH from March 1995 to February 2004. Prior to this, he was with NatSteel group of companies as the Manager of the Project Development Department and the Ministry of National Development where he was Deputy Director of Planning. He sits on the boards of several companies, both local and overseas. He formerly served on the boards of Centillium Communications, Inc, Chartered Semiconductor Manufacturing Ltd, GRIC Communications Inc., ActivCard Corp and Gemplus International S.A. Mr. Lee holds a Bachelor of Science degree in Mechanical Engineering (First Class Honours) from Queen's University, Canada and a Master of Science degree in Operations Research and Systems Analysis from the U.S. Naval Postgraduate School.

**NG KAI WA** became a Director of Creative in 2005. He has been the Co-Founder, Chairman and Chief Executive Officer of InnoMedia Pte Ltd since 1995. InnoMedia is a leading supplier of broadband access IP Telephony, and SIP Trunking solutions to Cable MSOs, broadband service providers and distribution partners. Prior to that, he was the Co-Founder, Chief Technology Officer and Vice Chairman of the Board of Creative Technology Ltd. Mr. Ng holds an Executive Master of Business Administration Degree from the National University of Singapore and a Diploma in Electronic and Electrical Engineering from Ngee Ann Polytechnic.

**LEE GWONG-YIH** became a Director of Creative in 2009. He is Managing Director of Translink Capital. Prior to joining Translink Capital in 2014, Mr. Lee was Chairman and Chief Executive Officer of the CyberTAN Technology, Inc. since 2006. Prior to CyberTan, Mr Lee founded two start-up companies, Transmedia in March of 1998 and Digicom Systems in May of 1987. Both companies were successfully acquired by Cisco Systems and Creative Labs in 1999 and 1994 respectively. Mr Lee holds a Master of Science degree in Electrical Engineering from the State University of New York at Stony Brook and a Bachelor of Science degree in Electrical Engineering from National Chiao-Tung University, Taiwan.

**NG KEH LONG** joined the Company in April 1993 as Financial Controller and held various financial positions until 1998 when he was appointed as Chief Financial Officer. Prior to joining Creative, he was a Senior Manager with Price Waterhouse (now PricewaterhouseCoopers LLP), where he gained more than ten years' experience in finance, accounting and auditing.

# CORPORATE GOVERNANCE

For the financial year ended 30 June 2017

Creative Technology Ltd ("Creative" or the "Company", and together with its subsidiaries, the "Group") is committed to maintaining good corporate governance in accordance with the principles and guidelines set out in the Code of Corporate Governance issued in May 2012 (the "Code"). Creative's approach on corporate governance takes into consideration the principles and guidelines set out in the Code, substantially complied with the key principles and supporting guidelines set out in the Code except where specifically identified and disclosed in this report.

This report outlines the main corporate governance practices that were in place throughout the financial year, with specific references to each of the principles of the Code.

#### PRINCIPLE 1: THE BOARD'S CONDUCT OF ITS AFFAIRS

The principal functions of the Board of Directors of the Company (the "Board") are to provide guidance and to decide on certain important matters, including those involving the review and approval of strategic plans, direction and policies, to review the Group's performance, to review the adequacy and integrity of internal controls, and to approve material acquisitions and disposals of assets. The Board also reviews management performance and sets the Company's values and standards and ensures that obligations to shareholders and other stakeholders are understood and met. Sustainability issues are also considered as part of its strategic formulations.

These functions are either carried out directly by the Board or through committees, namely the Audit Committee, the Nominating Committee and the Remuneration Committee, established by the Board (collectively referred to as "Board Committees").

Matters which are specifically reserved to the full Board for decision-making include those involving the review and approval of strategic plans, direction and policies, material acquisitions and disposals of assets, corporate or financial restructuring and share issuances, dividends and other returns to shareholders.

The Constitution of the Company allow the Company's Directors to participate in a Board meeting by telephone conference or video conference whereby all persons participating in the meeting are able to communicate as a group, without requiring the Directors' physical presence at the meeting.

The number of Board and Board Committee meetings held in the financial year ended 30 June 2017 and the attendance of directors during these meetings is as follows:

		Audit	Remuneration	Nominating	
Name of Director	Board	Committee	Committee	Committee	
(Number of Meetings Held)	(5)	(6)	(2)	(1)	
Sim Wong Hoo	5	-	2	1	
Lee Kheng Nam	5	6	2	1	
Ng Kai Wa	5	6	2	1	
Lee Gwong-Yih	5	6	-	-	

Upon appointment of each new director, a letter is provided setting out the director's duties and obligations. The Group also conducts an orientation programme for new directors to familiarize them with the business activities and corporate governance practices. The Company will provide training for first-time director in areas such as accounting, legal and industry-specific knowledge as appropriate. None of the directors is first-time director.

Directors are updated regularly on the Group's strategic directions, financial performance, updates on corporate governance practices, relevant new laws, regulations and changing business risks during Board meetings or at specially-convened sessions.

Directors are also encouraged to request for sponsorship from the Company to attend courses to update their knowledge and better equip themselves to discharge their duties as Directors.

#### **PRINCIPLE 2: BOARD COMPOSITION AND GUIDANCE**

The Board comprises four members, one of whom is an Executive Director and three of whom are independent non-Executive Directors. The criteria of independence are based on the definition given in the Code. Key information regarding the Directors is disclosed in Board of Directors and Executive Officers. Together the Board has a diverse wealth of experience as well as skills and knowledge and the diversity of experience, skills and competencies of the Directors enhance the effectiveness of the Board in carrying out its responsibilities.

The Board in reviewing Board composition will consider the benefits of all aspects of diversity, including diversity of skills, experience, background, gender, age and other relevant factors. These differences will be considered in determining the optimum composition of the Board and when possible should be balanced appropriately. All Board appointments are made based on merit, in the context of the skills, experience, independence and knowledge which the Board as a whole requires to be effective.

The Executive Director is Mr Sim Wong Hoo, the Chairman and Chief Executive Officer of the Company. He is also a substantial shareholder.

The independent non-Executive Directors are Mr Lee Kheng Nam, Mr Ng Kai Wa and Mr Lee Gwong-Yih.

Two Directors have served as independent directors on the Board for more than nine years from the respective dates of their first appointment. They are Mr Lee Kheng Nam and Mr Ng Kai Wa. The Board had conducted a rigorous review on their status, taking into consideration all other factors in accessing the independence of a Director. These factors include, inter alia, if the Director has any interest, business relationship and/or other material contractual relationship with the Group which could reasonably be perceived to compromise his independence and interfere with the exercise of his independent business judgement with a view to the best interests of the Group. After due and careful review, the Board had determined Mr Lee Kheng Nam and Mr Ng Kai Wa are independent directors of the Company. The Board is of the view that their more than nine years of service has not affected their objectivity. They have continued to demonstrate ability to exercise strong independent judgement and act in the interests of the Company. Further, having gained in-depth understanding of the business of the Group, Mr Lee Kheng Nam and Mr Ng Kai Wa provide the Company with the experience and knowledge of the industry. Their contributions will be valuable to the Company.

The independent non-Executive Directors contribute to the Board by monitoring and reviewing Management's performance against goals and objectives. Their views and opinions provide different perspectives to the Group's business. While reviewing Management's proposals or decisions, they bring independent judgement to bear on business activities and transactions involving conflicts of interest and other complexities. Where appropriate and necessary, the non-Executive Directors would also meet without the presence of Management.

The Board is of the view that the current Board, with independent non-Executive Directors making up at least half of the Board, provides for a strong and independent element on the Board capable of exercising objective judgement on corporate affairs of the Group. No individual or small group of individuals dominates the Board's decision-making.

#### PRINCIPLE 3: CHAIRMAN AND CHIEF EXECUTIVE OFFICER

The Company has the same Chairman and Chief Executive Officer ("CEO"), Mr Sim Wong Hoo. Mr Sim Wong Hoo has played an instrumental role in developing the business, and has provided the Group with strong leadership and vision. Even though the Company does not have separate persons for the Chairman and CEO, the Company believes that the independent non-Executive Directors have demonstrated high commitment in their role as Directors and have ensured that there is a good balance of power and authority. As such, there is no need for the role of the Chairman and CEO to be separated.

Mr Sim Wong Hoo is a substantial shareholder of the Company with a shareholding of approximately 33.09%. With his substantial shareholding, his interest is aligned with the Company and that of the other shareholders.

# **CORPORATE GOVERNANCE**

For the financial year ended 30 June 2017

#### PRINCIPLE 3: CHAIRMAN AND CHIEF EXECUTIVE OFFICER (cont'd)

Mr Sim, the Chairman provides strategic guidance and leads the Board. He is responsible for ensuring the effectiveness of the Board and its governance processes. With the assistance of the Company Secretary, he sets the agenda for Board meetings and ensures complete and accurate information is provided to the Board to facilitates good decision-making in particular on strategic issues. At meetings, he promotes a culture of open dialogue and debate, facilitating the effective contribution of all Directors. He also maintains effective communication with shareholders. At shareholder meetings, he ensures constructive dialogue between shareholders, Directors and Management. He is responsible for making strategic proposals to the Board and implementing the Group's strategies and policies as well as the Board's decision. He assumes executive responsibility for the day-to-day management of the Group.

Mr Lee Kheng Nam is the Lead Independent Director. As the Lead Independent Director, he leads and encourages dialogue between independent directors and provides feedback to the Chairman and CEO. As the Lead Independent Director, he is also available as the alternate channel for shareholders, should shareholders fail to resolve concerns through the normal channels of the Chairman and CEO, Chief Financial Officer or when such normal channels are inappropriate.

#### **PRINCIPLE 4: BOARD MEMBERSHIP**

The Nominating Committee (the "NC") consists of three members, two of whom are independent non-Executive Directors. The Chairman of the NC, Mr Ng Kai Wa, is an independent non-Executive Director. The other two members are Mr Sim Wong Hoo, an Executive Director, and Mr Lee Kheng Nam, an independent non-Executive Director.

The principal functions of the NC are, among other matters, to recommend all Board and Board Committee appointments, reappointments or re-elections, to determine the independence of each Director, and to identify new Directors who have the diversity of experience and appropriate knowledge and skills to contribute effectively to the Board.

The key terms of reference of the NC include the following.

- Review the Board's succession plans and make recommendations to the Board on all appointments and re-appointments of Directors of the Company;
- Review the independence of Directors; and
- Assess the effectiveness of the Board as a whole and contribution by each individual Director.

When a Director has multiple board representations, such director has to ensure that sufficient time and attention is given to the affairs of the Company. On the issue of multiple board representations, the Board is of the view that it should be left to the judgement and discretion of each Director. As such, the NC and the Board have decided not to set any maximum number of listed company board representations that any director may hold. The NC is satisfied that sufficient time and attention are being given by all the Directors to the affairs of the Company.

The Board does not have a practice of appointing alternate directors. There were no alternate directors in this financial year.

The Board has adopted a process for the selection, appointment and re-appointment of directors to the Board. The NC reviews the compositions of the Board periodically. It assesses and shortlists candidates for a position on the Board when a need arises. The search and nomination process for new Directors, if any, will be through recommendations of Directors and Management and external search services. Potential candidates are interviewed by the NC to access suitability and commitment.

New Directors are at present appointed by way of a Board resolution, after the NC approves their appointment. The Company's Constitution provides that all Directors except Executive Directors are to retire at least once every three years by rotation, if they are appointed by the Company at a general meeting, and a newly appointed Director must submit himself for re-election at the next Annual General Meeting. The retiring Director is nonetheless eligible for re-election by shareholders at every Annual General Meeting. Accordingly, Mr Lee Gwong-Yih will, on the date of the Annual General Meeting, retire as Director. The NC recommends his re-appointment as Director at the Annual General Meeting to be held on 19 October 2017.

#### **PRINCIPLE 5: BOARD PERFORMANCE**

The NC assesses the effectiveness of the Board as a whole and its board committees and each individual director, and also assesses the contribution by the Chairman and each individual director to the effectiveness of the Board. The Company believes that the Board's performance is ultimately reflected in the performance of the Group. The Company assesses the Board's performance through its ability to steer the Group in the right direction and the support it renders to Management. In evaluating directors' performance, factors including the directors' attendance, participation and level of participation and contributions at the main board and board committee meetings and other Company activities, are also taken into consideration.

The NC uses its best efforts to ensure that the Directors appointed to the Board possess the relevant necessary background, experience, knowledge and skills so as to enable each Director to bring to the Board an independent and objective perspective to contribute to the effectiveness of the Board.

The Company believes that apart from the Directors' fiduciary duties (i.e. acting in good faith, with due diligence and care, and in the best interests of the Company and its shareholders), the Board's key responsibilities are to set strategic directions and to ensure that the long term objective of enhancing shareholders' value is achieved.

#### **PRINCIPLE 6: ACCESS TO INFORMATION**

In order to ensure that the Board is able to fulfill its responsibilities, management provides the Board members with regular updates of the performance and financial position of the Group. Information provided includes board papers with updates on key performance indicators, and background or explanatory information relating to matters to be brought before the Board. Management staff and the Company's auditors, who can provide insight into the matters for discussion, are also invited from time to time to attend such meetings. This enables the Board to make informed and sound business decisions and be kept abreast of key challenges, opportunities and developments for the Group.

The Company Secretary attends all Board meetings and ensures that all Board procedures are followed. The Company Secretary keeps the Directors informed of any significant developments or events relating to the Group. He ensures good communication flows within the Board and between Management and the Directors. The Company Secretary, together with other management staff of the Company, also ensures that the Company complies with the applicable statutory and regulatory rules. The appointment and removal of the Company Secretary is subject to the approval of the Board.

The Directors have separate and independent access to the Company's senior management and the Company Secretary at all times. Should the Directors, whether as a group or individually, need independent professional advice, the Company will appoint a professional advisor selected by the group or individual, and approved by the Chairman and CEO, to render the advice. The cost of such independent professional advice will be borne by the Company.

# **CORPORATE GOVERNANCE**

For the financial year ended 30 June 2017

#### PRINCIPLE 7: PROCEDURES FOR DEVELOPING REMUNERATION POLICIES PRINCIPLE 8: LEVEL AND MIX OF REMUNERATION PRINCIPLE 9: DISCLOSURE ON REMUNERATION

The Remuneration Committee (the "RC") consists of three Directors, two of whom are independent non-Executive Directors. The Chairman of the RC is Mr Sim Wong Hoo, an Executive Director. The other two members are Mr Lee Kheng Nam and Mr Ng Kai Wa, both of whom are independent non-Executive Directors.

The principal functions of the RC are, among other matters, to recommend to the Board the structure of the compensation programme for each Board member and the CEO (or executive of equivalent rank) to ensure that the programme is competitive and sufficient to attract, retain and motivate each Board member and CEO of the required quality to run the Company successfully; to review each Board member's and CEO's compensation annually and determine appropriate adjustments where necessary; and to review any other long term incentive schemes which may be set up from time to time. The RC members are also members of the committees administering the Creative Employee Share Option Plans and the Creative Performance Share Plan.

The RC has access to relevant remuneration data and would seek expert advice from external remuneration consultants whenever required. During the year, there was no requirement for the engagement of external consultants.

Mr Sim Wong Hoo, the Chairman and CEO of the Company, and the Chairman of the RC, has been receiving a nominal sum of S\$1 as his annual remuneration since the financial year ended 30 June 2008. He has also opted to be excluded from participating in the Creative Performance Share Plan.

Taking into consideration the remuneration package of Mr Sim Wong Hoo, there is minimal risk of any potential conflict of interest, and his ability to perform the role of the Chairman of the RC is similar to that of a non-Executive Director. Accordingly, the Board is of the view that he is suitable to perform the role of the Chairman of the RC.

The Company adopts a remuneration policy for employees comprising a fixed component and a performance based variable component. The fixed component is in the form of a base salary. The variable component is in the form of a variable bonus that is linked to the Company's and the individual employee's performance. Another element of the variable component is the grant of performance shares to employees under the Company's Performance Share Plan. The Company's employees participate in the performance review process that assesses the individual's performance against set performance targets. Performance against these targets is a factor determining remuneration. This seeks to align the interests of the employees with that of the shareholders.

Each non-Executive Director is paid an annual Director's fee of S\$60,000 (pro-rated where length of service is less than one year) and is subject to shareholders' approval at the Annual General Meeting. The Director's fee proposed to be paid to each of the Directors for the financial year ended 30 June 2017 is as follows:

Name of Director	Director's Fee*	
Lee Kheng Nam	S\$60,000	
Ng Kai Wa	S\$60,000	
Lee Gwong-Yih	S\$60,000	
* Eventive Directory and rest residen		

\* Executive Directors are not paid a Director's Fee.

Each non-Executive Director also participates in the Company's stock options and performance share plan. The details of the Directors' stock options and performance share awards are set out in the Directors' Statement. Non-Executive Directors are not paid any salary, bonus, or other remuneration.

The number of top five key executives of the Group (who are not Directors or the CEO) in remuneration bands is as follows:

Remuneration Bands	Number of Key Executives	
S\$250,000 to S\$499,999	2	
Less than S\$250,000	3	

For confidentiality and competitive reasons, the Company is not disclosing each individual executive's remuneration and their names. The aggregate total remuneration paid to the top five key executives for the financial year ended 30 June 2017 was \$\$1,334,000.

None of the employees of the Group whose annual remuneration exceeds S\$50,000 are immediate family members of the CEO or any other Director of the Company.

Details of the Creative Employee Share Option Plans and Creative Performance Share Plan are set out in the Notes to the Financial Statements.

#### **PRINCIPLE 10: ACCOUNTABILITY**

The Company provides shareholders with quarterly and annual financial results of the Group within the regulatory reporting periods, i.e. results for the first 3 quarters are released to shareholders within 45 days of the end of each quarter whilst the annual results are released within 60 days from the financial year end. In presenting the Group's annual and quarterly results, the Board aims to provide shareholders with a balanced and understandable assessment of the Group's performance and financial position with a commentary at the date of the announcement of the significant trends and competitive conditions of the industry in which it operates.

The management provides all Directors with financial updates of the Group's performance, on a regular basis and when required, to enable the Board to make a balance and informed assessment of the Group's performance, position and prospect. The CEO and the Chief Financial Officer ("CFO") also provide assurance to the Board on the integrity of the financial statements of the Company and its subsidiaries.

The Board, together with the management, takes adequate steps to ensure compliance with all the Group's policies, legislative and regulartory requirements, including requirements under the listing rules.

#### PRINCIPLE 11: RISK MANAGEMENT AND INTERNAL CONTROLS

The Board acknowledges that it is responsible for the overall risk management and internal control framework, but recognises that no cost effective risk management and internal control systems will preclude all errors and irregularities, as such a system is designed to manage rather than eliminate the risk of failure to achieve business objectives, and can provide only reasonable and not absolute assurance against the occurrence of material errors, poor judgement in decision-making, human errors, frauds or other irregularities.

The Board reviews the Group's business and operational activities as presented by the management to identify areas of significant risks and recommends as appropriate, the measures to control and mitigate such risks. Annually, the Board reviews the adequacy and effectiveness of the Company's risk management and internal control systems, including financial, operational, compliance and information technology controls.

# **CORPORATE GOVERNANCE**

For the financial year ended 30 June 2017

#### PRINCIPLE 11: RISK MANAGEMENT AND INTERNAL CONTROLS (cont'd)

For the financial year ended 30 June 2017, the Board has received assurance from the CEO and CFO that:

- the financial records have been properly maintained and the financial statements give a true and fair view of the Group's operations and finances; and
- the risk management and internal control systems have been adequate and effective to address the risks which the Group considers relevant and material to its operations.

The Board, with the concurrence of the Audit Committee, is of the opinion that the Group's internal controls (including financial, operational, compliance and information technology controls) and risk management systems have been adequate and effective for the risks which the Group considers relevant and material to its operations for the financial year ended 30 June 2017. This opinion is arrived at based on the framework established and maintained by the Group, the work performed by the internal and external auditors, reviews carried out by Management, as well as assurances received from the CEO and CFO.

#### **PRINCIPLE 12: AUDIT COMMITTEE**

Given the growing emphasis accorded to risk management, the Board has nominated the Audit Committee ("AC") to assist the Board in risk management responsibilities and function.

The AC consists of three Directors, all of whom are independent non-Executive Directors. The Chairman of the AC is Mr Lee Kheng Nam. The other two members are Mr Ng Kai Wa and Mr Lee Gwong-Yih. The Board considers Mr Lee Kheng Nam, who has the appropriate financial management knowledge and experience, well qualified to chair the AC. The other members of the AC also have the appropriate accounting or relevant financial expertise or experience to discharge their responsibilities.

The principal functions of the AC, among other matters, are:

- to review and recommend for approval of the Board the quarterly and full year financial results and related announcement to be released on SGX-ST;
- assist the Board to review and oversee the internal controls and the Group's Enterprise Risk Management Framework;
- provide guidance to management and renders assistance to the Board to determine the nature and extent of significant risks which the Board would be willing to take in achieving the Group's strategic objectives;
- to review the scope and results of the audit and its cost-effectiveness and the independence and objectivity of the external auditors;
- to review the scope of work of the appointed internal auditors and evaluate the effectiveness of the internal auditors;
- to review the findings of the internal and external auditors and the response from the management;
- to make recommendations to the Board on the appointment, re-appointment and/or removal of internal and external auditors, and to approve the remuneration and terms of engagement of the internal and external auditors;
- to review interested person transactions;
- to review whistle-blowing investigations within the Group and ensuring appropriate follow-up in accordance with the Group's whistle-blowing policy; and
- reports any material matters, findings and recommendations to the Board.

The AC has explicit authority to investigate any matter within its terms of reference, full access to and co-operation by Management and full discretion to invite any director or executive officer to attend its meetings, and reasonable resources to enable it to discharge its functions properly.

The number of meetings convened by the AC is set out in Principle 1: The Board's Conduct of its Affairs. For the financial year, the AC has met with the external auditors in the absence of key management personnel.

In the review of the financial statements for the financial year ended 30 June 2017, the AC has reviewed with the CFO and the external auditors on changes to accounting standards and significant issues and assumptions which are relevant to the Group and have a direct impact on the group's financial statements. The AC also considered the report from the external auditors, including their findings on the key areas of audit focus. Significant matters that were discussed with management and external auditors have been included as key audit matters in the independent auditors' report for the financial year ended 30 June 2017. Refer to pages 19 to 21 of this Annual Report.

The Company has in place a whistle-blowing procedure where staff of the Group can raise in confidence concerns on possible improprieties relating to accounting, financial reporting, internal controls and auditing matters. Under these procedures, arrangements are in place for independent investigation of such matters raised and for appropriate follow up action to be taken. In relation to whistle blowing by non-employees, the whistle blower may report any impropriety and/or concern in writing to the CFO or the AC at the registered office address of the Company.

#### **PRINCIPLE 13: INTERNAL AUDIT**

The Board has approved the outsourcing of the Company's internal audit function as they are of the view that the current size and scope of the Group's operations does not warrant having internal audit function within the organization. Boardroom Business Solutions Pte. Ltd. ("Boardroom") has been appointed to perform risk assessment and conducts review to assess the adequacy and effectiveness of the Group's internal controls. The AC reviews and endorses the internal audit plan and the internal audit reports which include the audit findings and recommendations of the internal auditors and management's responses to such findings. Any material non-compliance or failures in the internal audit function and the recommendations for improvements are reported to the AC. The AC also reviews the progress of any corrective, preventive or improvement measures as required.

The AC is satisfied that Boardroom has the appropriate resource to discharge its duties effectively as the staff assigned are members of the Institute of Internal Auditors, and adhere to standards set by nationally recognized professional bodies. For the financial year ended 30 June 2017, the AC is satisfied that the internal audit function is adequate and effective.

#### **PRINCIPLE 14: SHAREHOLDER RIGHTS**

The Group is committed to treat all shareholders fairly and equitably. The Group recognizes, protects and facilitates the exercise of shareholders' rights, and continually reviews and updates such governance arrangements.

The Company ensures that there is adequate, timely and sufficient information pertaining to changes in the Group's business which could be likely to materially affect the share price or value.

The Company ensures that shareholders have the opportunity to participate effectively and vote at the general meetings. Shareholders are also informed of the rules including voting procedures that govern the general meetings.

#### **PRINCIPLE 15: COMMUNICATION WITH SHAREHOLDERS**

The Company announces its quarterly and full year results within the regulatory periods. Material and price-sensitive information is publicly released via SGXNET on a timely basis. All shareholders of the Company receive the annual report of the Company and the notice of the Annual General Meeting, for which a notice is also advertised in the press and released via SGXNET. Shareholders and investors can access information on the Company at its website at www.creative.com which provides, inter-alia, corporate announcements, press releases and the latest financial results as disclosed by the Company on SGXNET. From time to time, the Company holds briefings with analysts and the media to coincide with the release of the Group's results. Shareholders may also seek clarification on investor related issues by email provided in the Company's website at www.creative.com.

# **CORPORATE GOVERNANCE**

For the financial year ended 30 June 2017

#### PRINCIPLE 15: COMMUNICATION WITH SHAREHOLDERS (cont'd)

Specific guidelines have been laid down for compliance in respect of all public communications. The Company does not practise selective disclosure in the communication of material information. In addition, the Company has also put in place operational procedures to respond promptly to queries from SGX-ST on any unusual trading activities in its securities.

The Company pays an annual dividend, taking into consideration the Company's financial performance, present cash position, projected cash flow generated from operations and projected capital requirements. This is provided that the amount of dividend declared does not exceed the Company's retained earnings.

#### **PRINCIPLE 16: CONDUCT OF SHAREHOLDER MEETINGS**

At general meetings of the Company, shareholders are given the opportunity to communicate their views and ask the Directors and management questions regarding matters affecting the Company. The Board and senior management are available at the Annual General Meeting to respond to, and to assist the Directors in responding to shareholders' questions. The Company's external auditors are also present to address shareholders' queries relating to the conduct of the audit and the preparation and content of the auditor's report. Shareholders also have the opportunity to communicate with the Directors after the meeting. Shareholders also have the opportunity to communicate with the Directors after the meeting. The Company prepares minutes of the general meetings relating to the agenda of the meeting and responses from the Board and Management. The minutes are available to shareholders upon their request.

In accordance with the Constitution of the Company, shareholders may appoint not more than two proxies to attend and vote on their behalf. A proxy need not be a member of the Company. Relevant intermediaries such as the Central Provident Fund and custodian banks are entitled to appoint more than two proxies to attend and vote at the meeting. Shareholders who hold shares through these relevant intermediaries will be allowed to attend and vote at the forthcoming AGM subject to being appointed a proxy by their respective relevant intermediaries.

Every matter requiring shareholders' approval is proposed on a separate resolution. Each item of special business included in the notice of meeting is accompanied, where appropriate, by an explanation for the proposed resolution.

The Company has adopted electronic poll voting for the general meetings to ensure greater transparency and efficiency in the voting process and results. Shareholders are invited to vote on each of the resolutions by poll, using an electronic voting system. The voting results of all votes cast for or against each resolution are screened at the meeting and announced via the SGXNet after the meeting.

#### **DEALINGS IN SECURITIES**

In line with the recommended practices on dealings in securities set out in the SGX-ST Listing Rules, the Company provides internal guidance with regards to dealing in the Company's securities by the Company, its Directors and officers. These guidelines prohibit dealing in the Company's securities on short-term considerations and while in possession of unpublished material price-sensitive information in relation to such securities, and during the period commencing two weeks before the announcement of Group's financial statements for each of the first three quarters of its financial year and one month before the announcement of the Group's full year financial statements.

## **DIRECTORS' STATEMENT**

For the financial year ended 30 June 2017

The directors present their statement to the members together with the audited financial statements of the Group for the financial year ended 30 June 2017 and the balance sheet of the Company as at 30 June 2017.

In the opinion of the directors,

- (a) the balance sheet of the Company and the consolidated financial statements of the Group as set out on pages 22 to 65 are drawn up so as to give a true and fair view of the financial position of the Company and of the Group as at 30 June 2017 and the financial performance, changes in equity and cash flows of the Group for the financial year covered by the consolidated financial statements; and
- (b) at the date of this statement, there are reasonable grounds to believe that the Company will be able to pay its debts as and when they fall due.

#### 1. DIRECTORS

The directors of the Company in office at the date of this statement are as follows:

Sim Wong Hoo Lee Kheng Nam Ng Kai Wa Lee Gwong-Yih

#### 2. ARRANGEMENTS TO ENABLE DIRECTORS TO ACQUIRE SHARES AND DEBENTURES

Neither at the end of nor at any time during the financial year was the Company a party to any arrangement whose object was to enable the directors of the Company to acquire benefits by means of the acquisition of shares in, or debentures of, the Company or any other body corporate, other than as disclosed under "Share options" and "Performance shares" in this statement.

#### 3. DIRECTORS' INTERESTS IN SHARES OR DEBENTURES

(a) According to the register of directors' shareholdings, none of the directors holding office at the end of the financial year had any interest in the shares or debentures of the Company or its related corporations, except as follows:

		Holdings registered in name of director or nominee			Holdings in which director is deemed to have an interest		
Name of director	At 21.7.2017	At 30.6.2017	At 1.7.2016	At 21.7.2017	At 30.6.2017	At 1.7.2016	
Creative Technology Ltd (Number of ordinary shares)							
Sim Wong Hoo	23,270,652	23,270,652	23,270,652	_	_	-	
Lee Kheng Nam	45,000	45,000	45,000	10,000	10,000	10,000	
Ng Kai Wa	2,348,555	2,348,555	2,348,555	-	-	_	
Lee Gwong-Yih	45,000	45,000	45,000	-	-	-	

In addition, by virtue of his interest of not less than 20% of the issued capital of Creative Technology Ltd., Mr Sim Wong Hoo is also deemed under the Companies Act to have interests in all of the Company's subsidiaries.

(b) According to the register of directors' shareholdings, none of the directors holding office at the end of the financial year had any interests in options to subscribe for ordinary shares of the Company granted pursuant to the Creative Technology (1999) Share Option Scheme ("1999 Scheme") as set out under "Share options" in this statement.

# **DIRECTORS' STATEMENT**

For the financial year ended 30 June 2017

#### 4. SHARE OPTIONS

#### (a) Employee share option plans

The Creative Technology (1999) Share Option Scheme ("1999 Scheme") was approved by shareholders at an Extraordinary General Meeting on 30 December 1998 which allows options to be granted to full-time employees as well as consultants and non-executive directors. The total number of shares that may be granted under the 1999 Scheme was 7.5 million, provided that such amount shall be automatically increased on the first day (1 July) of each of the five financial years ended 30 June 2001, 2002, 2003, 2004 and 2005 by four percent of the issued share capital of the Company as at the last day of the immediate preceding financial year. The Option Committee has the discretion to decide the vesting schedule in the letter of offer. If it is not specifically stated in the letter of offer, 1/4 of the total amount of the grant vests on the first anniversary of the grant date and 1/48 of the total amount of the grant vests on the last day of each calendar month thereafter.

The exercise price of the options is determined at the average of the closing prices of the Company's shares as quoted on the Singapore Exchange Securities Trading Limited ("SGX-ST") or the National Association of Securities Dealers Automated Quotations ("NASDAQ") for five market days preceding the date of the grant.

Options expire after the tenth anniversary of the date of grant, except in the case of options granted to participants other than employees, options expire not later than the fifth anniversary of the date of grant. Effective 12 November 2007, amendments were made to the 1999 Scheme to allow the use of treasury shares to satisfy share based exercises. The options under the 1999 Scheme do not entitle the holders of the options, by virtue of such holdings, to any right to participate in any share issue of any other company.

The 1999 Scheme expired on 29 December 2008 but the options granted prior to the expiry date will continue to vest according to the terms and conditions of the 1999 Scheme and the respective grants.

Details of the Directors' share options are set out as follows:

	Ν	lumber of unissued ordi	inary shares of the Com	apany under optic	on
Name of director	Granted in financial year ended 30.6.2017	Aggregate granted since commencement of scheme to 30.6.2017	Aggregate exercised since commencement of scheme to 30.6.2017	Aggregate options lapsed	Aggregate outstanding as at 30.6.2017
Lee Kheng Nam Ng Kai Wa	-	160,000 80,000	80,000 _	80,000 80,000	- -

There were no options exercised during the financial years ended 30 June 2017 and 2016.

#### (b) Share options outstanding

The number of unissued ordinary shares of the Company under option in relation to the 1999 Scheme outstanding at the end of the financial year was as follows:

	Number		
	of unissued		
	ordinary shares	Weighted	
	under option at	average	
Grant date	30.6.2017	exercise price	Expiry date
December 2007	1,014,000	US\$4.70	31 December 2017
	1,014,000		

#### 5. PERFORMANCE SHARES

The Creative Performance Share Plan (the "Plan") was approved by shareholders at an Extraordinary General Meeting on 29 October 2009 under which awards (the "Award") of fully-paid shares, their equivalent cash value or combinations thereof, will be issued free of charge, to eligible employees and non-executive directors of the Company and its subsidiaries, provided that certain prescribed performance targets are met and/or upon expiry of the prescribed vesting periods.

The aggregate number of shares for which an Award may be granted on any date under the Plan, when added to the number of shares issued and/or issuable in respect of all Awards granted under the Plan and all shares, options or awards granted under any other share option or share scheme of the Company then in force, shall not exceed 15% of the total issued shares of the Company (excluding treasury shares) on the day preceding that date. Outstanding options under the 1999 Scheme are excluded from the computation of the 15% limit for the Plan. The Plan shall continue in force at the discretion of the Committee, subject to a maximum period of 10 years commencing on 29 October 2009.

On 31 March 2010, 2,793,600 performance shares were granted to non-executive directors and employees under the Plan. Of the total performance shares granted, 716,950 shares were vested immediately on the date of grant. The remaining performance shares will be released over 4 annual performance periods subject to the completion of service and the achievement of prescribed performance targets in each of the performance periods.

There were no awards granted under the Plan during the financial years ended 30 June 2017 and 2016. However, as at 30 June 2017, the Committee has extended the performance period till 31 December 2017 for 218,000 performance shares granted on 31 March 2010 that were subject to the achievement of prescribed performance targets.

# **DIRECTORS' STATEMENT**

For the financial year ended 30 June 2017

#### 5. **PERFORMANCE SHARES** (cont'd)

Details of the Directors' performance share awards are set out as follows:

Name of director	Granted in financial year ended 30.6.2017	Aggregate granted since commencement of Plan to 30.6.2017	Aggregate released since commencement of Plan to 30.6.2017	Aggregate lapsed since commencement of Plan to 30.6.2017	Aggregate outstanding as at 30.6.2017
Lee Kheng Nam	_	60,000	45,000	15,000	_
Ng Kai Wa Lee Gwong-Yih	-	60,000 60.000	45,000 45,000	15,000 15,000	-

No participant was granted 5% or more of the total awards available under the Plan.

No performance shares were awarded to controlling shareholders of the Company or their associates.

#### 6. AUDIT COMMITTEE

At the end of the financial year, the Audit Committee comprises the following members, all of whom are independent nonexecutive directors:

Lee Kheng Nam (Chairman) Ng Kai Wa Lee Gwong-Yih

The Audit Committee carried out its functions in accordance with Section 201B of the Singapore Companies Act, Chapter 50. In performing its functions, the Committee reviewed the overall scope of work of both internal and external audits and the assistance given by the Company's officers to the auditors. It met with the auditors to discuss the results of their examination and evaluation of the system of internal accounting control of the Company and its subsidiaries. The Committee also reviewed the requirements for approval and disclosure of interested person transactions.

The Committee reviewed the balance sheet of the Company and the consolidated financial statements of the Group as well as the independent auditor's report thereon and recommended to the Board of Directors the nomination of PricewaterhouseCoopers LLP as independent auditor of the Company at the forthcoming Annual General Meeting.

#### 7. INDEPENDENT AUDITOR

The independent auditor, PricewaterhouseCoopers LLP, has expressed its willingness to accept re-appointment.

On behalf of the directors

Sim Wong Hoo Director

19 September 2017

Lee Kheng Nam Director

# **INDEPENDENT AUDITOR'S REPORT**

to the members of Creative Technology Ltd.

#### **Report on the Financial Statements**

#### **Our opinion**

In our opinion, the accompanying consolidated financial statements of Creative Technology Ltd ("the Company") and its subsidiaries ("the Group") and the balance sheet of the Company are properly drawn up in accordance with the provisions of the Companies Act, Chapter 50 ("the Act") and Financial Reporting Standards in Singapore ("FRSs") so as to give a true and fair view of the consolidated financial position of the Group and the financial position of the Company as at 30 June 2017 and of the consolidated financial performance, consolidated changes in equity and consolidated cash flows of the Group for the financial year ended on that date.

#### What we have audited

The financial statements of the Company and the Group comprise:

- the balance sheet of the Group as at 30 June 2017;
- the balance sheet of the Company as at 30 June 2017;
- the consolidated statement of comprehensive income for the year then ended;
- the consolidated statement of changes in equity for the year then ended;
- the consolidated statement of cash flows of the Group for the year then ended; and
- the notes to the financial statements, including a summary of significant accounting policies.

### **Basis for Opinion**

We conducted our audit in accordance with Singapore Standards on Auditing ("SSAs"). Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

#### Independence

We are independent of the Group in accordance with the Accounting and Corporate Regulatory Authority ("ACRA") Code of Professional Conduct and Ethics for Public Accountants and Accounting Entities ("ACRA Code") together with the ethical requirements that are relevant to our audit of the financial statements in Singapore, and we have fulfilled our other ethical responsibilities in accordance with these requirements and the ACRA Code.

#### **Our Audit Approach**

As part of designing our audit, we determined materiality and assessed the risks of material misstatement in the accompanying financial statements. In particular, we considered where management made subjective judgments; for example, in respect of significant accounting estimates that involved making assumptions and considering future events that are inherently uncertain. As in all of our audits, we also addressed the risk of management override of internal controls, including among other matters consideration of whether there was evidence of bias that represented a risk of material misstatement due to fraud.

#### Key Audit Matters

Key audit matters are those matters that, in our professional judgement, were of most significance in our audit of the financial statements of the financial year ended 30 June 2017. These matters were addressed in the context of our audit of the financial statements as a whole, and in forming our opinion thereon, and we do not provide a separate opinion on these matters.

## **INDEPENDENT AUDITOR'S REPORT**

to the members of Creative Technology Ltd.

Key Audit Matter Audit Matter	How our audit addressed the Key Audit Matter
Inventory valuation The total inventory and related excess and obsolete provision as of 30 June 2017 amounts to US\$28.2 million and US\$7.8 million, respectively. This is a key audit matter because the gross inventory and related provision are material to the financial statements, involve a high level of judgment and are subject to uncertainty due to the short product life	<ul> <li>Our work done is as follows:</li> <li>1. We assessed the assumptions, and considered the nature and suitability of historic data used in estimating the provisions;</li> <li>2. We compared the inventory on hand against the future sales projections as well as historical trends to assess the provision amount;</li> <li>3. For raw materials, we considered the compatibility of use in the production of other products in determining the provision amount;</li> <li>4. We tested the inventory balances to determine that they are carried at</li> </ul>
cycle of consumer electronical products, changing consumer demands and trends, as well as rapid technological changes.	<ul><li>the lower of cost and net realisable value.</li><li>5. We also checked the Group's disclosure in the financial statements in respect of this matter.</li><li>Based on our procedures, we found management's assessment in respect of inventory valuation to be reasonable. We also found that the disclosures in the financial statements in respect of this matter to be adequate.</li></ul>

#### **Other Information**

Management is responsible for the other information. The other information comprises all the sections of the annual report but does not include the financial statements and our auditor's report thereon.

Our opinion on the financial statements does not cover the other information and we do not and will not express any form of assurance conclusion thereon.

In connection with our audit of the financial statements, our responsibility is to read the other information identified above and, in doing so, consider whether the other information is materially inconsistent with the financial statements or our knowledge obtained in the audit, or otherwise appears to be materially misstated. If, based on the work we have performed on the other information that we obtained prior to the date of this auditor's report, we conclude that there is a material misstatement of this other information, we are required to report that fact. We have nothing to report in this regard.

#### **Responsibilities of Management and Directors for the Financial Statements**

Management is responsible for the preparation of financial statements that give a true and fair view in accordance with the provisions of the Act and FRSs, and for devising and maintaining a system of internal accounting controls sufficient to provide a reasonable assurance that assets are safeguarded against loss from unauthorised use or disposition; and transactions are properly authorised and that they are recorded as necessary to permit the preparation of true and fair financial statements and to maintain accountability of assets.

In preparing the financial statements, management is responsible for assessing the Group's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the Group or to cease operations, or has no realistic alternative but to do so.

The directors' responsibilities include overseeing the Group's financial reporting process.

#### Auditor's Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with SSAs will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

As part of an audit in accordance with SSAs, we exercise professional judgement and maintain professional scepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Group's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.
- Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Group's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the Group to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the financial statements, including the disclosures, and whether the financial statements represent the underlying transactions and events in a manner that achieves fair presentation.
- Obtain sufficient appropriate audit evidence regarding the financial information of the entities or business activities within the Group to express an opinion on the consolidated financial statements. We are responsible for the direction, supervision and performance of the group audit. We remain solely responsible for our audit opinion.

We communicate with the directors regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

We also provide the directors with a statement that we have complied with relevant ethical requirements regarding independence, and to communicate with them all relationships and other matters that may reasonably be thought to bear on our independence, and where applicable, related safeguards.

From the matters communicated with the directors, we determine those matters that were of most significance in the audit of the financial statements of the current period and are therefore the key audit matters. We describe these matters in our auditor's report unless law or regulation precludes public disclosure about the matter or when, in extremely rare circumstances, we determine that a matter should not be communicated in our report because the adverse consequences of doing so would reasonably be expected to outweigh the public interest benefits of such communication.

#### **Report on Other Legal and Regulatory Requirements**

In our opinion, the accounting and other records required by the Act to be kept by the Company and by those subsidiary corporations incorporated in Singapore of which we are the auditors have been properly kept in accordance with the provisions of the Act.

The engagement partner on the audit resulting in this independent auditor's report is Lee Chian Yorn.

PricewaterhouseCoopers LLP Public Accountants and Chartered Accountants Singapore, 19 September 2017

# CONSOLIDATED INCOME STATEMENT

For the financial year ended 30 June 2017

Note         2017 US\$'000         2016 US\$'000           Sales, net Cost of goods sold         69,895         84,574           Cost of goods sold         4         (50,300)         (61,605)           Gross profit         19,595         22,969           Expenses: Selling, general and administrative Research and development         (30,404)         (36,793)           Total expenses         (12,131)         (15,289)           Other income         6         430         354           Other gains         7         1,355         41,538           Other gains         7         1,325         (12,70)           Share of loss of associated companies         17         (326)         (724)           Income tax expense         9         (12)         (7,973)           Net (loss) profit         (22,873)         2,712           Attributable to: Equity holders of the Company         2,620         33         92			Group	
Cost of goods sold       4       (50,300)       (61,605)         Gross profit       19,595       22,969         Expenses:       (30,404)       (36,793)         Selling, general and administrative       (30,404)       (36,793)         Research and development       (12,131)       (15,289)         Total expenses       4       (42,535)       (52,082)         Other income       6       430       354         Other gains       7       1,355       41,538         Other losses       8       (1,380)       (1,370)         Share of loss of associated companies       17       (326)       (724)         Income tax expense       9       (12)       (7,973)         Net (loss) profit       (22,873)       2,712         Attributable to:       Equity holders of the Company       (22,966)       2,620		Note		
Gross profit       19,595       22,969         Expenses:       (30,404)       (36,793)         Selling, general and administrative       (12,131)       (15,289)         Research and development       (12,131)       (15,289)         Total expenses       4       (42,535)       (52,082)         Other income       6       430       354         Other gains       7       1,355       41,538         Other losses       8       (1,380)       (1,370)         Share of loss of associated companies       17       (326)       (724)         (Loss) profit before income tax       (22,861)       10,685         Income tax expense       9       (12)       (7,973)         Net (loss) profit       (22,873)       2,712         Attributable to:       Equity holders of the Company       (22,906)       2,620	Sales, net		69,895	84,574
Expenses:       (30,404)       (36,793)         Selling, general and administrative       (12,131)       (15,289)         Research and development       (12,131)       (15,289)         Total expenses       4       (42,535)       (52,082)         Other income       6       430       354         Other gains       7       1,355       41,538         Other losses       8       (1,380)       (1,370)         Share of loss of associated companies       17       (326)       (724)         (Loss) profit before income tax       (22,861)       10,685       10,685         Income tax expense       9       (12)       (7,973)         Net (loss) profit       (22,873)       2,712         Attributable to:       Equity holders of the Company       (22,906)       2,620	Cost of goods sold	4	(50,300)	(61,605)
Selling, general and administrative Research and development(30,404) (12,131)(36,793) (15,289)Total expenses4(42,535)(52,082)Other income6430354Other gains71,35541,538Other losses8(1,380)(1,370)Share of loss of associated companies17(326)(724)(Loss) profit before income tax(22,861)10,685Income tax expense9(12)(7,973)Net (loss) profit(22,873)2,712Attributable to: Equity holders of the Company(22,906)2,620	Gross profit		19,595	22,969
Research and development       (12,131)       (15,289)         Total expenses       4       (42,535)       (52,082)         Other income       6       430       354         Other gains       7       1,355       41,538         Other losses       8       (13,800)       (1,370)         Share of loss of associated companies       17       (326)       (724)         (Loss) profit before income tax       (22,861)       10,685         Income tax expense       9       (12)       (7,973)         Net (loss) profit       (22,873)       2,712         Attributable to:       Equity holders of the Company       (22,906)       2,620	Expenses:			
Total expenses       4       (42,535)       (52,082)         Other income       6       430       354         Other gains       7       1,355       41,538         Other losses       8       (1,380)       (1,370)         Share of loss of associated companies       17       (326)       (724)         (Loss) profit before income tax       (22,861)       10,685         Income tax expense       9       (12)       (7,973)         Net (loss) profit       (22,873)       2,712         Attributable to:       24,206)       2,620			(30,404)	(36,793)
Other income       6       430       354         Other gains       7       1,355       41,538         Other losses       8       (1,380)       (1,370)         Share of loss of associated companies       17       (326)       (724)         (Loss) profit before income tax       (22,861)       10,685         Income tax expense       9       (12)       (7,973)         Net (loss) profit       (22,873)       2,712         Attributable to:       2       2       2         Equity holders of the Company       (22,906)       2,620	Research and development		(12,131)	(15,289)
Other gains       7       1,355       41,538         Other losses       8       (1,380)       (1,370)         Share of loss of associated companies       17       (326)       (724)         (Loss) profit before income tax       (22,861)       10,685         Income tax expense       9       (12)       (7,973)         Net (loss) profit       (22,873)       2,712         Attributable to:       2       2         Equity holders of the Company       (22,906)       2,620	Total expenses	4	(42,535)	(52,082)
Other losses8(1,380)(1,370)Share of loss of associated companies17(326)(724)(Loss) profit before income tax(22,861)10,685Income tax expense9(12)(7,973)Net (loss) profit(22,873)2,712Attributable to: Equity holders of the Company(22,906)2,620	Other income	6	430	354
Share of loss of associated companies17(326)(724)(Loss) profit before income tax(22,861)10,685Income tax expense9(12)(7,973)Net (loss) profit(22,873)2,712Attributable to: Equity holders of the Company(22,906)2,620	Other gains	7	1,355	41,538
(Loss) profit before income tax(22,861)10,685Income tax expense9(12)(7,973)Net (loss) profit(22,873)2,712Attributable to: Equity holders of the Company(22,906)2,620	Other losses	8	(1,380)	(1,370)
Income tax expense9(12)(7,973)Net (loss) profit(22,873)2,712Attributable to: Equity holders of the Company(22,906)2,620	Share of loss of associated companies	17	(326)	(724)
Net (loss) profit(22,873)2,712Attributable to: Equity holders of the Company(22,906)2,620	(Loss) profit before income tax		(22,861)	10,685
Attributable to:Equity holders of the Company(22,906)2,620	Income tax expense	9	(12)	(7,973)
Equity holders of the Company (22,906) 2,620	Net (loss) profit		(22,873)	2,712
	Attributable to:			
Non-controlling interests 33 92	Equity holders of the Company		(22,906)	2,620
	Non-controlling interests		33	92
Earnings (loss) per share attributable to	Earnings (loss) per share attributable to			
equity holders of the Company 10	equity holders of the Company	10		
- Basic (US\$ per share) (0.33) 0.04	- Basic (US\$ per share)		(0.33)	0.04
- Diluted (US\$ per share) (0.33) 0.04	- Diluted (US\$ per share)		(0.33)	0.04

# CONSOLIDATED STATEMENT OF COMPREHENSIVE INCOME

For the financial year ended 30 June 2017

	Group		
	2017 US\$'000	2016 US\$'000	
Net (loss) profit	(22,873)	2,712	
Other comprehensive (loss) income:			
Items that may be reclassified subsequently to profit or loss:			
Available-for-sale financial assets:			
- Fair value gains (losses)	188	(3,007)	
- Reclassification	(1,346)	(2,723)	
Total comprehensive loss for the financial year	(24,031)	(3,018)	
Total comprehensive (loss) income attributable to:			
Equity holders of the Company	(24,064)	(3,110)	
Non-controlling interests	33	92	
Total comprehensive loss for the financial year	(24,031)	(3,018)	

# **BALANCE SHEETS**

As at 30 June 2017

		G	roup	Company		
	Note	2017 US\$'000	2016 US\$'000	2017 US\$'000	2016 US\$'000	
ASSETS						
Current assets:						
Cash and cash equivalents	11	75,282	94,738	69,892	88,362	
Trade receivables	12	5,850	7,570	193	245	
Amounts due from subsidiaries	13	-	-	36,277	43,979	
Inventories	14	20,413	25,052	2,489	5,153	
Other current assets	15	1,422	1,797	597	633	
		102,967	129,157	109,448	138,372	
Non-current assets:						
Available-for-sale financial assets	16	9,622	11,960	-	_	
Amounts due from subsidiaries	13	_	_	21,323	14,923	
Investments in subsidiaries	18	_	_	14,665	25,353	
Property and equipment	19	866	870	143	131	
Other non-current assets	21	186	190	_		
other non-current assets	21	10,674	13,020	36,131	40,407	
		10,074	13,020		40,407	
Total assets		113,641	142,177	145,579	178,779	
LIABILITIES						
Current liabilities:						
Trade payables	22	9,300	9,651	417	1,588	
Amounts due to subsidiaries	13	-	-	9,272	8,325	
Accrued liabilities and provisions	23	19,477	23,377	10,169	11,468	
Current income tax liabilities		5	347	10.059	-	
		28,782	33,375	19,858	21,381	
Non-current liabilities: Amounts due to subsidiaries	13			10 105	20.162	
Deferred income tax liabilities	24	_ 10,426	 10,302	19,105	30,162	
	24	10,426	10,302	19,105	30,162	
Total liabilities		39,208	43,677	38,963	51,543	
NET ASSETS		74,433	98,500	106,616	127,236	
EQUITY						
Share capital	25	266,753	266,753	266,753	266,753	
Treasury shares	25	(16,262)	(16,262)	(16,262)	(16,262)	
Fair value reserve	20	5,416	6,574	-	-	
Other reserves Accumulated losses	26 27	62,315 (244,112)	62,364 (221,219)	34,851 (178,726)	34,900 (158,155)	
Accumulated losses	27					
Non-controlling interests		74,110 323	98,210 290	106,616	127,236	
Total equity		74,433	98,500	106,616	127,236	
ισται εquity		/4,433	96,500	100,010	127,230	

# CONSOLIDATED STATEMENT OF CHANGES IN EQUITY For the financial year ended 30 June 2017

	Note	Share capital US\$'000	Treasury shares US\$'000	Fair value reserve US\$'000	Other reserves US\$'000	Accumulated losses US\$'000	N Total US\$'000	on-controlling interests US\$'000	Total equity US\$'000
2017 Beginning of financial year		266,753	(16,262)	6,574	62,364	(221,219)	98,210	290	98,500
Loss for the year Other comprehensive loss		-	-	-	-	(22,906)	(22,906)	33	(22,873)
for the year				(1,158)			(1,158)		(1,158)
Total comprehensive (loss) income for the year				(1,158)		(22,906)	(24,064)	33	(24,031)
Employee share-based expense	26	_	_	-	(49)	_	(49)	_	(49)
Unclaimed dividends Total transactions with owners,						13	13		13
recognized directly in equity					(49)	13	(36)		(36)
End of financial year		266,753	(16,262)	5,416	62,315	(244,112)	74,110	323	74,433
<u>2016</u>									
Beginning of financial year		266,753	(16,262)	12,304	62,562	(223,847)	101,510	198	101,708
Profit for the year Other comprehensive loss		-	-	-	-	2,620	2,620	92	2,712
for the year				(5,730)			(5,730)		(5,730)
Total comprehensive (loss) income for the year				(5,730)		2,620	(3,110)	92	(3,018)
Employee share-based expense Unclaimed dividends	26	-	-	-	(198) _	- 8	(198) 8	-	(198) 8
Total transactions with owners, recognized directly in equity					(198)	8	(190)		(190)
End of financial year		266,753	(16,262)	6,574	62,364	(221,219)	98,210	290	98,500

# CONSOLIDATED STATEMENT OF CASH FLOWS

For the financial year ended 30 June 2017

		Group		
	Note	2017 US\$'000	2016 US\$'000	
Cash flows from operating activities:				
Net (loss) profit		(22,873)	2,712	
Adjustments for:				
Income tax expense		12	7,973	
Depreciation of property and equipment	4	221	535	
Employee share-based expense	5	(49)	(198)	
Share of loss of associated companies		326	724	
(Gain) loss on disposal of property and equipment	7,8	(9)	2	
Impairment loss of available-for-sale financial assets	8	692	945	
Gain on disposal of available-for-sale financial assets	7	(1,346)	(2,723)	
Currency translation loss		351	840	
Dividend income	6	-	(2)	
Interest income	6	(430)	(352)	
		(23,105)	10,456	
Changes in working capital, net of effects from disposal of subsidiaries				
Trade receivables		1,720	2,212	
Inventories		4,639	3,827	
Other assets and receivables		403	(554)	
Trade payables		(351)	(5 <i>,</i> 988)	
Accrued liabilities and provisions		(3,776)	(8,068)	
Cash (used in) provided by operations		(20,470)	1,885	
Interest received		408	327	
Income tax paid		(355)	(7,870)	
Net cash used in operating activities		(20,417)	(5,658)	
Cash flows from investing activities:				
Purchase of property and equipment		(217)	(54)	
Proceeds from sale of property and equipment		9	8	
Proceeds from sale of available-for-sale financial assets		2,934	2,828	
Purchase of available-for-sale financial assets		(1,100)	(500)	
Loan to associated company		(326)	(724)	
Dividend received			2	
Net cash provided by investing activities		1,300	1,560	
Cash flows from financing activities:				
Unclaimed dividends		13	8	
Net cash provided by financing activities		13	8	
Net decrease in cash and cash equivalents		(19,104)	(4,090)	
Cash and cash equivalents at beginning of financial year	11	94,738	99,668	
Effects of currency translation on cash and cash equivalents		(352)	(840)	
Cash and cash equivalents at end of financial year	11	75,282	94,738	

# NOTES TO THE FINANCIAL STATEMENTS

For the financial year ended 30 June 2017

These notes form an integral part of and should be read in conjunction with the accompanying financial statements.

#### 1. GENERAL INFORMATION

Creative Technology Ltd. (the "Company") is listed on the Singapore Exchange Securities Trading Limited ("SGX-ST") and incorporated and domiciled in Singapore. The address of its registered office is:

31 International Business Park #03-01 Creative Resource Singapore 609921.

The principal activities of the Company and its subsidiaries consist of the design, manufacture and distribution of digitised sound and video boards, computers and related multimedia and personal digital entertainment products.

#### 2. SIGNIFICANT ACCOUNTING POLICIES

#### 2.1 Basis of preparation

These financial statements have been prepared in accordance with Singapore Financial Reporting Standards ("FRS") under the historical cost convention, except as disclosed in the accounting policies below.

The Group and the Company conduct a substantial portion of its business in United States dollars ("US\$" or "\$"). All dollar amounts included in the financial statements and in the notes herein are United States dollars unless designated as Singapore dollars ("S\$"). The Group and the Company operate on a thirteen week calendar closing on the Friday closest to the natural calendar quarter. The Group's financial year 2017 ended on 30 June 2017, the Friday nearest to 30 June 2017, while the prior financial year ended on 1 July 2016. All financial years are described by their natural calendar dates.

The preparation of financial statements in conformity with FRS requires management to exercise its judgement in the process of applying the Group's accounting policies. It also requires the use of certain critical accounting estimates and assumptions. The areas involving a higher degree of judgement or complexity, or areas where assumptions and estimates are significant to the financial statements, are disclosed in Note 3.

#### Interpretations and amendments to published standards effective in 2016

On 2 July 2016, the Group adopted the new or amended FRS and Interpretations to FRS ("INT FRS") that are mandatory for application for the financial year. Changes to the Group's accounting policies have been made as required, in accordance with the transitional provisions in the respective FRS and INT FRS.

The adoption of these new or amended FRS and INT FRS did not result in substantial changes to the accounting policies of the Group and the Company and had no material effect on the amounts reported for the current or prior financial years.

#### 2.2 Group accounting

#### (a) Subsidiaries

Subsidiaries are entities (including special purpose entities) over which the Group has control. The Group controls an entity when the Group is exposed to, or has rights to, variable returns from its involvement with the entity and has the ability to affect those returns through its power over the entities. Subsidiaries are fully consolidated from the date on which control is transferred to the Group. They are de-consolidated from the date on which control ceases.

The purchase method of accounting is used to account for the acquisition of subsidiaries. The cost of an acquisition is measured as the fair value of the assets given, equity instruments issued or liabilities incurred or assumed at the dates of exchange, plus costs directly attributable to the acquisition. Identifiable assets acquired and liabilities and contingent liabilities assumed in a business combination are measured initially at their fair value on the date of acquisition, irrespective of the extent of non-controlling interests. Please refer to the paragraph "Intangible assets – Goodwill on acquisitions" for the accounting policy on goodwill on acquisition of subsidiaries.

# NOTES TO THE FINANCIAL STATEMENTS

For the financial year ended 30 June 2017

#### 2. SIGNIFICANT ACCOUNTING POLICIES (cont'd)

**2.2 Group accounting** (cont'd)

#### (a) Subsidiaries (cont'd)

In preparing the consolidated financial statements, transactions, balances and unrealised gains on transactions between group entities are eliminated. Unrealised losses are also eliminated but are considered an impairment indicator of the assets transferred. Accounting policies of subsidiaries have been changed where necessary to ensure consistency with the policies adopted by the Group.

Non-controlling interests are that part of the net results of operations and of net assets of a subsidiary attributable to the interests which are not owned directly or indirectly by the equity holders of the Company. They are shown separately in the consolidated income statement, consolidated statement of comprehensive income, statement of changes in equity and balance sheet. Total comprehensive income is attributed to the non-controlling interests based on their respective interests in a subsidiary, even if this results in the non-controlling interests having a deficit balance.

Please refer to the paragraph "Investments in subsidiaries and associated companies" for the accounting policy on investments in subsidiaries in the separate financial statements of the Company.

#### (b) Transactions with non-controlling interests

Changes in the Group's ownership interest in a subsidiary that do not result in a loss of control over the subsidiary are accounted for as transactions with equity owners of the Company. Any difference between the change in the carrying amounts of the non-controlling interests and the fair value of the consideration paid or received is recognised in a separate reserve within equity attributable to the equity holders of the Company.

#### (c) Associated companies

Associated companies are entities over which the Group has significant influence, but not control, and generally accompanied by a shareholding giving rise to between and including 20% and 50% of the voting rights. Investments in associated companies are accounted for in the consolidated financial statements using the equity method of accounting less impairment losses.

Investments in associated companies are initially recognised at cost. The cost of an acquisition is measured at the fair value of the assets given, equity instruments issued or liabilities incurred or assumed at the date of exchange, plus costs directly attributable to the acquisition.

In applying the equity method of accounting, the Group's share of its associated companies' post-acquisition profits or losses are recognised in profit or loss and its share of post-acquisition movements in reserves is recognised in equity directly. These post-acquisition movements are adjusted against the carrying amount of the investment. When the Group's share of losses in an associated company equals or exceeds its interest in the associated company, including any other unsecured non-current receivables, the Group does not recognise further losses, unless it has obligations or has made payments on behalf of the associated company.

Unrealised gains on transactions between the Group and its associated companies are eliminated to the extent of the Group's interest in the associated companies. Unrealised losses are also eliminated unless the transaction provides evidence of an impairment of the asset transferred. The accounting policies of associated companies have been changed where necessary to ensure consistency with the accounting policies adopted by the Group.

Dilution gains and losses arising from investments in associated companies are recognised in profit or loss.

Please refer to the paragraph "Investments in subsidiaries and associated companies" for the accounting policy on investments in associated companies in the separate financial statements of the Company.

#### 2.3 Intangible assets

#### (a) Goodwill on acquisitions

Goodwill represents the excess of the cost of an acquisition over the fair value of the Group's share of the identifiable assets, liabilities and contingent liabilities of the acquired subsidiaries and associated companies at the date of acquisition.

Goodwill on subsidiaries is recognised separately as intangible assets and carried at cost less accumulated impairment losses.

Goodwill on associated companies is included in the carrying amount of the investments.

Gains and losses on the disposal of subsidiaries and associated companies include the carrying amount of goodwill relating to the entity sold.

#### (b) Acquired trademarks and licenses

Trademarks and licenses acquired are initially recognised at cost and are subsequently carried at cost less accumulated amortisation and accumulated impairment losses. These costs are amortised to profit or loss using the straight-line method over the shorter of the contractual rights and estimated useful lives of the assets, ranging from one to ten years.

The amortisation period and amortisation method are reviewed at least at each balance sheet date. The effects of any revision are recognised in profit or loss when the changes arise.

#### 2.4 Impairment of non-financial assets

#### (a) Goodwill

Goodwill is tested for impairment annually and whenever there is indication that the goodwill may be impaired. Goodwill included in the carrying amount of an investment in an associated company is tested for impairment as part of the investment, rather than separately.

For the purpose of impairment testing of goodwill, goodwill is allocated to each of the Group's cash-generating-units ("CGU") expected to benefit from synergies arising from the business combination.

An impairment loss is recognised when the carrying amount of a CGU, including the goodwill, exceeds the recoverable amount of the CGU. The recoverable amount of a CGU is the higher of the CGU's fair value less cost to sell and value-inuse.

The total impairment loss of a CGU is allocated first to reduce the carrying amount of goodwill allocated to the CGU and then to the other assets of the CGU pro-rata on the basis of the carrying amount of each asset in the CGU.

An impairment loss on goodwill is recognised in profit or loss and is not reversed in a subsequent period.

#### (b) Intangible assets Property and equipment Investments in subsidiaries and associated companies

Intangible assets, property and equipment and investments in subsidiaries and associated companies are tested for impairment whenever there is any objective evidence or indication that these assets may be impaired.

For the purpose of impairment testing, the recoverable amount (i.e. the higher of the fair value less cost to sell and the value-in-use) is determined on an individual asset basis unless the asset does not generate cash inflows that are largely independent of those from other assets. If this is the case, the recoverable amount is determined for the CGU to which the asset belongs.

# NOTES TO THE FINANCIAL STATEMENTS

For the financial year ended 30 June 2017

#### 2. SIGNIFICANT ACCOUNTING POLICIES (cont'd)

2.4 Impairment of non-financial assets (cont'd)

#### (b) Intangible assets Property and equipment Investments in subsidiaries and associated companies (cont'd)

If the recoverable amount of the asset (or CGU) is estimated to be less than its carrying amount, the carrying amount of the asset (or CGU) is reduced to its recoverable amount.

The difference between the carrying amount and recoverable amount is recognised as an impairment loss in profit or loss.

An impairment loss for an asset other than goodwill is reversed if, and only if, there has been a change in the estimates used to determine the asset's recoverable amount since the last impairment loss was recognised. The carrying amount of this asset is increased to its revised recoverable amount, provided that this amount does not exceed the carrying amount that would have been determined (net of any accumulated amortisation or depreciation) had no impairment loss been recognised for the asset in prior years.

A reversal of impairment loss for an asset other than goodwill is recognised in profit or loss.

#### 2.5 Cash and cash equivalents

Cash and cash equivalents include cash at bank and on hand and short-term bank deposits with various banks which are subject to an insignificant risk of change in value.

#### 2.6 Financial assets

#### (a) Classification

The Group classifies its financial assets in the following categories: loans and receivables and available-for-sale financial assets. The classification depends on the nature of the asset and the purpose for which the assets were acquired. Management determines the classification of its financial assets at initial recognition.

#### (i) Loans and receivables

Loans and receivables are non-derivative financial assets with fixed or determinable payments that are not quoted in an active market. They are presented as current assets, except for those maturing later than 12 months after the balance sheet date which are presented as non-current assets. Loans and receivables are presented as "cash and cash equivalents", "trade receivables", "amounts due from subsidiaries", other receivables and loan within "other current assets" and "other non-current receivables" on the balance sheet.

#### (ii) Available-for-sale financial assets

Available-for-sale financial assets are non-derivatives that are either designated in this category or not classified in any of the other categories. They are presented as non-current assets unless management intends to dispose of the assets within 12 months after the balance sheet date.

#### (b) Recognition and derecognition

Regular way purchases and sales of financial assets are recognised on trade-date, the date on which the Group commits to purchase or sell the asset.

Financial assets are derecognised when the rights to receive cash flows from the financial assets have expired or have been transferred and the Group has transferred substantially all risks and rewards of ownership. On disposal of a financial asset, the difference between the carrying amount and the sale proceeds is recognised in profit or loss. Any amount previously recognised in other comprehensive income relating to that asset is transferred to profit or loss.

## (c) Initial measurement

Financial assets are initially recognised at fair value plus transaction costs.

#### (d) Subsequent measurement

Avaiable-for-sale financial assets are subsequently carried at fair value. Loans and receivables are subsequently carried at amortised cost using the effective interest method.

Interest and dividend income on available-for-sale financial assets are recognised separately in profit or loss. Changes in fair values of available-for-sale equity securities are recognised in other comprehensive income and accumulated in the fair value reserve, together with the related currency translation differences.

#### (e) Impairment

The Group assesses at each balance sheet date whether there is objective evidence that a financial asset or a group of financial assets is impaired and recognises an allowance for impairment when such evidence exists.

#### (i) Loans and receivables

Significant financial difficulties of the debtor, probability that the debtor will enter bankruptcy, and default or significant delay in payments are objective evidence that these financial assets are impaired.

The carrying amount of these assets is reduced through the use of an impairment allowance account which is calculated as the difference between the carrying amount and the present value of estimated future cash flows, discounted at the original effective interest rate. When the asset becomes uncollectible, it is written off against the allowance account. Subsequent recoveries of amounts previously written off are recognised against the same line item in profit or loss.

The allowance for impairment loss account is reduced through profit or loss in a subsequent period when the amount of impairment loss decreases and the related decrease can be objectively measured. The carrying amount of the asset previously impaired is increased to the extent that the new carrying amount does not exceed the amortised cost had no impairment been recognised in prior periods.

#### (ii) Available-for-sale financial assets

A significant or prolonged decline in the fair value of an equity security below its cost is considered as an indicator that the available-for-sale financial asset is impaired.

If any evidence of impairment exists, the cumulative loss that was recognised in the fair value reserve is reclassified to profit or loss. The cumulative loss is measured as the difference between the acquisition cost (net of any principal repayments and amortisation) and the current fair value, less any impairment loss previously recognised as an expense. The impairment losses recognised as an expense on equity securities are not reversed through profit or loss.

#### 2.7 Inventories

Inventories are carried at the lower of cost and net realisable value. Cost is determined using standard cost, appropriately adjusted at the balance sheet date to approximate actual cost on a weighted average basis. In the case of finished products, cost includes materials, direct labour and an appropriate proportion of production overheads. Net realisable value is the estimated selling price in the ordinary course of business, less applicable variable selling expenses.

#### 2.8 Investments in subsidiaries and associated companies

Investments in subsidiaries and associated companies are carried at cost less accumulated impairment losses in the Company's balance sheet. On disposal of investments in subsidiaries and associated companies, the difference between disposal proceeds and the carrying amounts of the investments are recognised in profit or loss.

# NOTES TO THE FINANCIAL STATEMENTS

For the financial year ended 30 June 2017

#### 2. SIGNIFICANT ACCOUNTING POLICIES (cont'd)

#### 2.9 Property and equipment

#### (a) Measurement

Property and equipment are initially recognised at cost and subsequently carried at cost less accumulated depreciation and accumulated impairment losses.

Cost recognised includes purchase price and any cost that is directly attributable to bringing the asset to the location and condition necessary for it to be capable of operating in the manner intended by management.

#### (b) Depreciation

No depreciation is provided on freehold land. Depreciation is calculated using the straight-line method to allocate their depreciable amounts over the estimated useful lives as follows:

Leasehold improvements	- Shorter of lease term or useful life
Buildings	- 20 to 30 years
Machinery and equipment	- 1 to 6 years
Furniture, fixtures and office equipment	- 1 to 8 years

The residual values, estimated useful lives and depreciation methods are reviewed and adjusted as appropriate, at each balance sheet date. The effects of any revision are recognised in profit or loss when the changes arise.

#### (c) Subsequent measurement

Subsequent expenditure relating to property and equipment that has already been recognised is added to the carrying amount of the asset only when it is probable that future economic benefits associated with the item will flow to the Group and the cost of the item can be measured reliably. All other repair and maintenance expenses are recognised in profit or loss when incurred.

#### (d) Disposal

On disposal of an item of property and equipment, the difference between the disposal proceeds and its carrying amount is recognised in profit or loss when incurred.

#### 2.10 Trade and other payables

Trade and other payables are initially recognised at fair value, and subsequently carried at amortised cost using the effective interest method.

#### 2.11 Provisions

Provisions are recognised when the Group has a present legal or constructive obligation as a result of past events, it is more likely than not that an outflow of resources will be required to settle the obligation and the amount has been reliably estimated. Changes in the estimated timing or amount of the expenditure or discount rate are recognised in profit or loss when the changes arise.

#### (a) Warranties

The warranty provision represents management's best estimate of probable liability under its product warranties. Management determines the warranty provision based on known product failures (if any), historical experience, and other currently available evidence.

#### (b) Provision for legal claims and fees

Management records provisions when it is probable that a liability has been incurred and the amount of loss can be reasonably estimated.

#### (c) Other provisions

Other provisions are measured at the present value of the expenditure expected to be required to settle the obligation using a pre-tax discount rate that reflects the current market assessment of the time value of money and the risks specific to the obligation. The increase in the provision due to the passage of time is recognised in profit or loss.

#### 2.12 Fair value estimation of financial assets and liabilities

The fair values of financial instruments traded in active markets are based on quoted market prices at the balance sheet date. The quoted market prices used for financial assets are the current bid prices; the appropriate quoted market prices for financial liabilities are the current asking prices.

The fair values of financial instruments that are not traded in an active market are determined by using valuation techniques. The Group uses a variety of methods and makes assumptions that are based on market conditions existing at each balance sheet date.

The fair values of current financial assets and liabilities carried at amortised cost approximate their carrying amounts.

#### 2.13 Revenue recognition

Sales comprise the fair value of the consideration received or receivable for the sale of goods in the ordinary course of the Group's activities. Sales are presented net of value-added tax, rebates and discounts, and after eliminating sales within the Group. The Group recognises revenue when the amount of revenue and related cost can be reliably measured, the Group has delivered the products to the customers, the customers have accepted the products, significant risks and rewards of ownership have been transferred and when it is probable that the collectability of the related receivables is reasonably assured. License income is recognised based on the consideration in relation to the assignment of rights for a fixed fee; this revenue is recognised upon completion of the contract.

Allowances are provided for estimated returns and discounts based on historical experience, current economic trends and changes in customer demand and acceptance of its products. Such allowances are adjusted periodically to reflect actual and anticipated experience. When recognising revenue, the Group records estimated reductions to revenue for customer and distributor programs and incentive offerings, including price protection, promotions, other volume-based incentives and rebates.

#### 2.14 Research and development costs

As the Group cannot definitively distinguish the research phase from the development phase of its internal projects to create intangible assets, the Group treats the expenditure on its internal projects as if they were incurred in the research phase only. Accordingly, all research and development costs are recognised as an expense when incurred.

#### 2.15 Income taxes

Current income tax for current and prior periods is recognised at the amount expected to be paid to or recovered from the tax authorities, using the tax rates and tax laws that have been enacted or substantively enacted by the balance sheet date.

Deferred income tax is recognised for all temporary differences arising between the tax bases of assets and liabilities and their carrying amounts in the financial statements except when the deferred income tax arises from the initial recognition of goodwill or an asset or liability in a transaction that is not a business combination and affects neither accounting nor taxable profit or loss at the time of the transaction.

A deferred income tax liability is recognised on temporary differences arising on investments in subsidiaries and associated companies, except where the Group is able to control the timing of the reversal of the temporary difference and it is probable that the temporary difference will not reverse in the foreseeable future.

# NOTES TO THE FINANCIAL STATEMENTS

For the financial year ended 30 June 2017

#### 2. SIGNIFICANT ACCOUNTING POLICIES (cont'd)

#### **2.15 Income taxes** (cont'd)

A deferred income tax asset is recognised to the extent that it is probable that future taxable profit will be available against which the deductible temporary differences and tax losses can be utilised.

Deferred income tax is measured:

- (i) at the tax rates that are expected to apply when the related deferred income tax asset is realised or the deferred income tax liability is settled, based on tax rates and tax laws that have been enacted or substantively enacted by the balance sheet date; and
- (ii) based on the tax consequence that will follow from the manner in which the Group expects, at the balance sheet date, to recover or settle the carrying amounts of its assets and liabilities.

Current and deferred income taxes are recognised as income or expense in profit or loss.

#### 2.16 Operating leases

Leases where substantially all risks and rewards incidental to ownership are retained by the lessors are classified as operating leases. Payments made under operating leases (net of any incentives received from the lessors) are recognised in profit or loss on a straight-line basis over the period of the lease. When a lease is terminated before the lease period expires, any payment made (or received) by the Group as penalty is recognised as an expense (or income) when termination takes place.

#### 2.17 Employee compensation

Employee benefits are recognised as an expense, unless the cost qualifies to be capitalised as an asset.

#### (a) Defined contribution plans

Defined contribution plans are post-employment benefit plans under which the Group pays fixed contributions into separate entities such as the Central Provident Fund or pension on a mandatory, contractual or voluntary basis. The Group has no further payment obligations once the contributions have been paid.

#### (b) Share-based compensation

#### Share options

The share options plan is an equity-settled, share-based compensation plan. The fair value of the employee services received in exchange for the grant of options is recognised as an expense in profit or loss with a corresponding increase in share-based compensation reserves over the vesting period. The total amount to be recognised over the vesting period is determined by reference to the fair value of the options granted on the date of the grant. Non-market vesting conditions are included in the estimation of the number of shares under options that are expected to become exercisable on the vesting date. At each balance sheet date, the Group revises its estimates of the number of shares under options that are expected to become exercisable on the vesting date and recognises the impact of the revision of the estimates in profit or loss, with a corresponding adjustment to share-based compensation reserves over the remaining vesting period.

When the options are exercised, the proceeds received (net of transaction costs) and the related balance previously recognised in other reserves are credited to share capital account when new ordinary shares are issued, or to the "treasury shares" account when treasury shares are re-issued to the employees.

#### **Performance shares**

The performance share plan contemplates the award of fully-paid ordinary shares, their equivalent cash value or combinations thereof, free of charge, provided that certain prescribed performance targets are met and/or upon expiry of the prescribed vesting periods.

The fair value of employee services received in exchange for the grant of the awards is recognised as a share-based compensation expense in profit or loss with a corresponding increase in the share-based compensation reserves over the vesting period. The amount is determined by reference to the fair value of the performance shares on the grant date.

If the performance target is a market condition, the probability of the performance target being met is taken into account in estimating the fair value of the ordinary shares granted at the grant date. The compensation expense is charged to profit or loss on a basis that fairly reflects the manner in which the benefits will accrue to the employee under the plan over the prescribed vesting periods from date of grant. No adjustments to the amounts charged to profit or loss are made whether or not the market condition is met.

For performance share grants with non-market conditions, the Company revises its estimates of the number of share grants expected to vest and corresponding adjustments are made to profit or loss and share-based compensation reserves.

#### 2.18 Currency translation

#### (a) Functional and presentation currency

Items included in the financial statements of each entity in the Group are measured using the currency of the primary economic environment in which the entity operates ("functional currency"). The functional currency of the Company is the United States Dollar ("US\$"), which reflects the economic environment in which the activities of the Company are largely exposed to. The financial statements are presented in United States Dollar.

#### (b) Transactions and balances

Transactions in a currency other than the United States Dollar ("foreign currency") are translated into the United States Dollar using the exchange rates at the dates of the transactions. Currency translation differences from the settlement of such transactions and from the translation of monetary assets and liabilities denominated in foreign currencies at the closing rates at the balance sheet date are recognised in profit or loss.

Non-monetary items measured at fair values in foreign currencies are translated using the exchange rates prevailing at the date when the fair values are determined.

#### (c) Translation of Group entities' financial statements

The results and financial position of all the Group's entities (none of which has the currency of a hyperinflationary economy) that have a functional currency different from the presentation currency are translated into the presentation currency by way of assets and liabilities being translated at the closing exchange rates prevailing at the date of the balance sheet, and income and expenses being translated at average exchange rates (unless the average is not a reasonable approximation of the cumulative effect of the rates prevailing on the transaction dates, in which case, income and expenses are translated using the exchange rates at the dates of the transactions).

Goodwill and fair value adjustments arising on the acquisition of foreign operations are treated as assets and liabilities of the foreign operations and translated at the closing rates at the date of the balance sheet.

#### 2.19 Segment reporting

Operating segments are reported in a manner consistent with the internal reporting provided to the chief operating decisionmaker.

For the financial year ended 30 June 2017

#### 2.20 Share capital and treasury shares

Ordinary shares are classified as equity. Incremental costs directly attributable to the issuance of new ordinary shares are deducted against the share capital account.

Where the Company's ordinary shares are repurchased ("treasury shares"), the consideration paid, including any directly attributable incremental cost, is presented as a component within equity attributable to the Company's equity holders, until they are cancelled, sold or reissued.

When treasury shares are subsequently cancelled, the cost of treasury shares are deducted against the share capital account if the shares are purchased out of capital of the Company, or against the retained earnings of the Company if the shares are purchased out of earnings of the Company.

When treasury shares are subsequently sold or reissued pursuant to the employee share options and performance share plan, the cost of treasury shares is reversed from the treasury share account and the realised gain or loss on sale or reissue, net of any directly attributable incremental transaction costs and related income tax, is recognised in other reserves of the Company.

#### 2.21 Dividends to Company's shareholders

Dividends to the Company's shareholders are recognised when the dividends are approved for payment.

#### 3. CRITICAL ACCOUNTING ESTIMATES, ASSUMPTIONS AND JUDGEMENTS

Estimates, assumptions and judgements are continually evaluated and are based on historical experience and other factors, including expectations of future events that are believed to be reasonable under the circumstances.

#### (a) Revenue recognition

Allowances are provided for estimated returns and discounts. Management analyses historical returns, current economic trends and changes in customer demand and acceptance of its products when evaluating the adequacy of the sales returns allowance. Such allowances are adjusted periodically to reflect actual and anticipated experience. When recognising revenue, the Group records estimated reductions to revenue for customer and distributor programs and incentive offerings, including price protection, promotions, other volume-based incentives and rebates. Significant management judgement and estimates must be used in connection with establishing these allowances in any accounting period. The Group may take action when necessary in response to market conditions to increase customer incentive offerings, possibly resulting in an incremental reduction of revenue at the time the incentive is offered. The Group's net revenue for the financial year ended 30 June 2017 was US\$69,895,000 (2016: US\$84,574,000).

#### (b) Impairment of loans and receivables

The Group assesses at each balance sheet date whether there is any objective evidence that a financial asset is impaired. To determine whether there is objective evidence of impairment, the Group considers factors such as the probability of insolvency or significant financial difficulties of the debtor and default or significant delay in payments.

Where there is objective evidence of impairment, the amount and timing of future cash flows are estimated based on historical loss experience for assets with similar credit risk characteristics.

#### (c) Valuation of inventories

The Group states inventories at the lower of cost and net realisable value. The Group records a write-down for inventories of components and products which have become obsolete or are in excess of anticipated demand or net realisable value. Management performs a detailed assessment of inventory at each balance sheet date to establish provisions for excess and obsolete inventories. Management's evaluation includes a review of, among other factors, historical sales, current economic trends, forecasted sales, demand requirements, product life cycle and product development plans, quality issues, and current inventory levels. The markets for PC peripherals and personal digital entertainment products are subject to a rapid and unpredictable pace of product and component obsolescence and demand changes. If future demand or market conditions for the Group's products are less favourable than forecasted or if unforeseen technological changes negatively impact the utility of component inventory, the Group may be required to record write-downs which would negatively affect gross margins in the period when the write-downs are recorded and its operating results and financial position could be adversely affected. The carrying amount of the Group's inventories at 30 June 2017 was US\$20,413,000 (2016: US\$25,052,000).

#### (d) Assessment of the probability of the outcome of current litigation

The Group is subject to certain legal proceedings, lawsuits and other claims. Assessments are made by management on a case-bycase basis to make a determination as to the impact, if any, on the business, liquidity, results of operations, financial condition or cashflows. Management believes that the ultimate outcome of the legal proceedings, lawsuits and other claims, individually and in aggregate will not have a material adverse impact to the Group.

#### (e) Income taxes

In preparing its financial statements, the Group estimates its income taxes for each of the jurisdictions in which it operates. This involves estimating the actual current tax exposure, assessing temporary differences resulting from differing treatment of items, such as reserves and provisions for tax and accounting purposes, and accounting for uncertainty in income taxes. These differences result in current and deferred income tax liabilities, which are included within the Group's consolidated balance sheet. The Group recognises deferred income tax assets on carried forward tax losses to the extent there are sufficient estimated future taxable profits and/or taxable temporary differences against which the tax losses can be utilised. The Group's income tax liabilities were US\$5,000 (2016: US\$347,000) and deferred income tax liabilities were US\$10,426,000 (2016: US\$10,302,000) at 30 June 2017.

#### 4. EXPENSES BY NATURE

Included in the cost of goods sold, selling, general and administrative and research and development expenses are the following:

	Group	
	2017 US\$'000	2016 US\$'000
Depreciation of property and equipment (Note 19)	221	535
Employee compensation (Note 5)	24,978	30,248
Advertising expenses	2,850	3,950
Rental expenses on operating leases	4,071	4,490
Research and development related expenses	1,325	1,601
Travel, entertainment and transportation expenses	598	848
Inventory write-off/write-down	4,893	872
Legal fees	5,348	8,453

For the financial year ended 30 June 2017

# 5. EMPLOYEE COMPENSATION

	Gro	oup
	2017 US\$'000	2016 US\$'000
Wages and salaries	22,819	23,940
Employer's contribution to defined contribution plans		
including Central Provident Fund	2,208	2,441
Termination benefits	-	4,065
Employee share-based expense (Note 26)	(49)	(198)
	24,978	30,248

# 6. OTHER INCOME

Gro	up
2017 US\$'000	2016 US\$'000
430	352
	2
430	354
	US\$'000 430 —

# 7. OTHER GAINS

	Group	
	2017 US\$'000	2016 US\$'000
Gain/reclassification on disposal of available-for-sale financial assets	1,346	2,723
Gain on disposal of property and equipment	9	-
Litigation settlement	-	33,500
Write-back of subcontract accruals	-	5,200
Other gains		115
	1,355	41,538

# 8. OTHER LOSSES

	Group	
	2017 U\$\$'000	2016 U\$\$'000
Impairment loss of available-for-sale financial assets (Note 16) Loss on disposal of property and equipment	692 _	945 2
Currency translation loss	682	423
Other losses	6	
	1,380	1,370

# 9. INCOME TAXES

	Gro	Group	
	2017 US\$'000	2016 US\$'000	
Tax expense attributable to (loss) profit is made up of:			
Current income tax:			
- Tax expense for current financial year	5	56	
- Withholding tax	308	7,888	
	313	7,944	
(Over) under provision in prior financial years :			
- Current income tax	(301)	(371)	
- Deferred income tax (Note 24)	-	400	
	12	7,973	

The tax expense on Group's results differs from the theoretical amount that would arise using the Singapore standard rate of income tax as follows:

	Group	
	2017 US\$'000	2016 US\$'000
(Loss) profit before income tax	(22,861)	10,685
Share of loss of associated companies	(326)	(724)
(Loss) profit before tax and share of loss of associated companies	(22,535)	11,409
Tax calculated at tax rate of 17% (2016: 17%) Effects of	(3,831)	1,940
- tax exempt loss (income)	418	(4,896)
- income not subject to tax	(552)	(113)
- expenses not deductible for tax purposes	166	161
- different tax rates in other countries	57	104
<ul> <li>deferred tax assets not recognised</li> </ul>	4,028	3,463
- utilisation of tax losses and other reserves	(281)	(605)
- withholding tax	308	7,888
- (over) under provision in previous financial years	(301)	31
Tax expense	12	7,973

For the financial year ended 30 June 2017

# 10. EARNINGS (LOSS) PER SHARE

	Group			
	2017		201	6
	Basic	Diluted	Basic	Diluted
	US\$'000	US\$'000	US\$'000	US\$'000
Net (loss) profit attributable to equity holders of the Company	(22,906)	(22,906)	2,620	2,620
	Number of	Shares	Number of	Shares
	<b>'000</b>	'000	'000	'000
Weighted average number of ordinary shares				
outstanding	70,332	70,332	70,332	70,332
Adjustments for dilutive effects of				
- share options	-	-	-	-
<ul> <li>performance shares</li> </ul>	-	-	-	231
Weighted average number of ordinary shares				
used to compute earnings (loss) per share	70,332	70,332	70,332	70,563
(Loss) earnings per share (US\$)	(0.33)	(0.33)	0.04	0.04

Basic earnings (loss) per share is calculated by dividing the net profit (loss) attributable to equity holders of the Company by the weighted average number of ordinary shares outstanding during the financial year.

For the purpose of calculating diluted earnings per share, profit (loss) attributable to equity holders of the Company and the weighted average number of ordinary shares outstanding are adjusted for the effects of all dilutive potential ordinary shares. The two categories of dilutive potential ordinary shares of the Company are share options and performance shares.

For share options, the weighted average number of shares in issue has been adjusted as if all dilutive share options were exercised. The number of shares that could have been issued upon the exercise of all dilutive share options less the number of shares that could have been issued at fair value (determined as the Company's average share price for the financial year) for the same total proceeds is added to the denominator as the number of shares issued for no consideration.

For performance shares, the weighted average number of shares in issue is adjusted as if all outstanding performance shares are released.

Share options and performance shares had been excluded from the calculation of diluted loss per share for the financial year ended 30 June 2017 as their effects would be anti-dilutive (ie. loss per share would have been reduced in the event that share options and performance shares were exercised or vested). Thus, the diluted loss per share was the same as the basic loss per share for the financial year ended 30 June 2017.

## 11. CASH AND CASH EQUIVALENTS

	G	Group		any
	2017 US\$'000	2016 US\$'000	2017 US\$'000	2016 US\$'000
Cash at bank and on hand	26,135	25,984	20,745	19,741
Short-term bank deposits	49,147	68,754	49,147	68,621
	75,282	94,738	69,892	88,362

## **12. TRADE RECEIVABLES**

Group		Company	
2017 US\$'000	2016 US\$'000	2017 US\$'000	2016 US\$'000
_	40	_	40
8,640	11,196	1,998	2,235
8,640	11,236	1,998	2,275
(2,790)	(3,666)	(1,805)	(2,030)
5,850	7,570	193	245
	2017 U\$\$'000 - 8,640 8,640 (2,790)	2017       2016         U\$\$'000       U\$\$'000         -       40         8,640       11,196         8,640       11,236         (2,790)       (3,666)	2017         2016         2017           U\$\$'000         U\$\$'000         U\$\$'000         U\$\$'000           -         40         -           8,640         11,196         1,998           8,640         11,236         1,998           (2,790)         (3,666)         (1,805)

# 13. AMOUNTS DUE FROM (TO) SUBSIDIARIES

	Company	
	2017	2016
	US\$'000	US\$'000
Amounts due from subsidiaries - current		
- Trade	1,994	1,982
- Non-trade	62,740	57,954
	64,734	59,936
Less: Allowance for impairment	(28,457)	(15,957)
	36,277	43,979
Amounts due from subsidiaries - non-current		
- Trade	21,184	21,184
- Non-trade	143,578	154,173
	164,762	175,357
Less: Allowance for impairment	(143,439)	(160,434)
	21,323	14,923
Amounts due to subsidiaries - current		
- Trade	(2,950)	(3,440)
- Non-trade	(6,322)	(4,885)
	(9,272)	(8,325)
Amounts due to subsidiaries - non-current		
- Trade	(19,105)	(19,105)
- Non-trade		(11,057)
	(19,105)	(30,162)

The non-trade amounts due from and due to subsidiaries are interest-free and unsecured.

The current portions of non-trade amounts due from and due to subsidiaries are repayable on demand. There is no fixed repayment terms for the non-current portions of non-trade amounts due from and due to subsidiaries.

Management has assessed the fair values of the non-current amounts due from and due to subsidiaries and concluded that the fair values at balance sheet date approximate carrying values.

For the financial year ended 30 June 2017

## **14. INVENTORIES**

	Group		Company	
	2017 US\$'000	2016 US\$'000	2017 US\$'000	2016 US\$'000
Raw materials	3,754	6,859	2,488	5,041
Finished products	16,659	18,193	1	112
	20,413	25,052	2,489	5,153

The cost of inventories recognised in "cost of goods sold" amounts to US\$50,302,000 (2016: US\$60,481,000).

# **15. OTHER CURRENT ASSETS**

	Group		Company	
	2017 US\$'000	2016 US\$'000	2017 US\$'000	2016 US\$'000
Prepaid expenses and security deposits	731	1,097	401	512
Prepaid non-income taxes	523	512	73	-
Other receivables from associated companies	-	3	-	3
Other receivables from non-related parties	168	185	123	118
	1,422	1,797	597	633

The other receivables from associated companies and non-related parties are unsecured, interest-free and repayable on demand.

# 16. AVAILABLE-FOR-SALE FINANCIAL ASSETS

	Group		Company	
	2017 US\$'000	2016 US\$'000	2017 US\$'000	2016 US\$'000
Beginning of financial year	11,960	18,239	_	-
Fair value gains (losses) recognised in other				
comprehensive income	188	(3,007)	-	-
Additions	1,100	500	-	-
Disposals	(2,934)	(2,827)	_	_
Impairment losses (Note 8)	(692)	(945)	-	-
End of financial year	9,622	11,960		

Available-for-sale financial assets are analysed as follows:

	Gi	Group		any
	2017 US\$'000	2016 US\$'000	2017 US\$'000	2016 US\$'000
Listed equity securities	4,422	4,491	-	_
Unlisted equity securities	5,200	7,469		
	9,622	11,960		

The Group has recognised impairment losses of US\$692,000 (2016: US\$945,000) against securities whose fair values were below cost during the financial year.

Group

## 17. INVESTMENTS IN ASSOCIATED COMPANIES

	Gro	up
	2017	2016
	U\$\$'000	US\$'000
Unquoted shares at cost	1,886	1,886
Loan to associated company	2,250	1,924
	4,136	3,810
Share of post-acquisition reserves	(4,136)	(3,810)

The Group has no material associates as at the financial years ended 30 June 2017 and 2016. The Group's share in the net profit (loss) and total comprehensive income (loss) of associated companies are as follow:

	Gro	Group		
	2017 U\$\$'000	2016 US\$'000		
Profit (loss) for the year	656	(576)		
Other comprehensive income	20	41		
Total comprehensive income (loss)	676	(535)		

During the financial year ended 30 June 2017, the Group has granted a loan of US\$326,000 (FY2016: US\$724,000) to the associated company and recognized share of loss of US\$326,000 (FY2016: US\$724,000).

The loan to associated company is unsecured, interest-free and repayable on demand.

As at 30 June 2017, the Group has not recognized losses totalling US\$58,000 (FY2016: US\$1,060,000) in relation to its interests in associates.

## **18. INVESTMENTS IN SUBSIDIARIES**

	Com	pany
	2017	2016
	US\$'000	US\$'000
Equity investments at cost		
Beginning of financial year	228,654	228,654
Additions	12	-
Liquidations		
End of financial year	228,666	228,654
Accumulated impairment		
Beginning of financial year	(203,301)	(203,201)
Additions	(10,700)	(100)
Reversal following liquidation		
End of financial year	(214,001)	(203,301)
Net carrying value at end of financial year	14,665	25,353

During the financial year ended 30 June 2017, the Company acquired a Bermuda incorporated company from a 100% owned indirect subsidiary, for a cash consideration of US\$12,000.

For the financial year ended 30 June 2017

## 18. INVESTMENTS IN SUBSIDIARIES (cont'd)

The impairment loss of US\$10,700,000 in the financial year ended 30 June 2017 (2016: US\$100,000) reflects the write-down of the carrying amount of the Company's investments in certain subsidiaries to the recoverable amount following a review of the subsidiaries' net assets value.

Details of significant subsidiaries are included in Note 37.

# **19. PROPERTY AND EQUIPMENT**

	Leasehold improvements US\$'000	Land and buildings US\$'000	Machinery and equipment US\$'000	Furniture, fixtures and office equipment US\$'000	Total US\$'000
Group					
2017					
Cost					
Beginning of financial year	1,191	2,455	2,400	5,426	11,472
Additions	28	-	11	178	217
Disposals	-	-	(67)	(301)	(368)
End of financial year	1,219	2,455	2,344	5,303	11,321
Accumulated depreciation					
Beginning of financial year	1,186	1,742	2,339	5,335	10,602
Depreciation charge (Note 4)	9	62	32	118	221
Disposals	-	-	(67)	(301)	(368)
End of financial year	1,195	1,804	2,304	5,152	10,455
Net book value					
End of financial year	24	651	40	151	866
Group 2016 Cost					
Beginning of financial year	2,427	2,455	3,150	12,750	20,782
Additions	· _	, _	, 5	49	, 54
Disposals	(1,236)	_	(1,136)	(6,992)	(9,364)
Reclassification	-	-	381	(381)	-
End of financial year	1,191	2,455	2,400	5,426	11,472
Accumulated depreciation					
Beginning of financial year	2,351	1,680	2,839	12,551	19,421
Depreciation charge (Note 4)	71	62	251	151	535
Disposals	(1,236)	-	(1,132)	(6,986)	(9,354)
Reclassification	-	-	381	(381)	-
End of financial year	1,186	1,742	2,339	5,335	10,602
Net book value					
End of financial year	5	713	61	91	870

	Leasehold improvements US\$'000_	Machinery and equipment US\$'000	Furniture, fixtures and office equipment US\$'000	Total _US\$'000
Company				
2017				
Cost				
Beginning of financial year	995	2,295	4,561	7,851
Additions	-	3	122	125
Disposals	-	(67)	(160)	(227)
End of financial year	995	2,231	4,523	7,749
Accumulated depreciation				
Beginning of financial year	995	2,236	4,489	7,720
Depreciation charge	-	31	82	113
Disposals	-	(67)	(160)	(227)
End of financial year	995	2,200	4,411	7,606
Net book value				
End of financial year		31	112	143
Company				
2016				
Cost Beginning of financial year	1,715	3,052	9,380	14,147
Additions	1,715	5,052	9,380 16	21
Disposals	(720)	(762)	(4,835)	(6,317)
End of financial year	995	2,295	4,561	7,851
Accumulated depreciation				
Beginning of financial year	1,645	2,945	9,188	13,778
Depreciation charge	69	50	133	252
Disposals	(719)	(759)	(4,832)	(6,310)
	(, 10)	(, 55)	(1,552)	(0,010)
End of financial year	995	2,236	4,489	7,720
Net book value		50	70	104
End of financial year		59	72	131

For the financial year ended 30 June 2017

# **20. INTANGIBLE ASSETS**

	Group		Company	
	2017 US\$'000	2016 US\$'000	2017 US\$'000	2016 US\$'000
Goodwill arising on consolidation (Note (a))	-	_	-	-
Trademarks and licences (Note (b))				

# (a) Goodwill arising on consolidation

	Gro	Group		
	2017 U\$\$'000	2016 US\$'000		
Cost				
Beginning and end of financial year	2,262	2,262		
Accumulated amortisation				
Beginning and end of financial year	2,262	2,262		
Net book value				

# (b) Trademarks and licences

	Group		Company	
	2017 US\$'000	2016 US\$'000	2017 US\$'000	2016 US\$'000
Cost				
Beginning of financial year	11,847	11,847	-	-
Write-off				
End of financial year	11,847	11,847		
Accumulated amortisation				
Beginning of financial year	11,847	11,847	-	-
Write-off				
End of financial year	11,847	11,847		
Net book value				

# 21. OTHER NON-CURRENT ASSETS

	G	Group		pany
	2017 US\$'000	2016 US\$'000	2017 US\$'000	2016 US\$'000
Security deposits	186	190	-	-
	186	190		

# 22. TRADE PAYABLES

	Gr	Group		any
	2017 US\$′000	2016 US\$'000	2017 US\$'000	2016 US\$'000
Trade payables				
- Non-related parties	9,300	9,651	417	1,588

# 23. ACCRUED LIABILITIES AND PROVISIONS

	Group		Comp	any
	2017	2016	2017	2016
	US\$'000	US\$'000	US\$'000	US\$'000
Marketing accruals	2,494	3,613	68	68
Payroll accruals	3,058	3,209	1,321	1,408
Warranty (Note (a))	354	583	-	_
Restructuring (Note (b))	1,002	989	281	281
Royalty accruals	306	2,006	126	84
Legal claims and fees (Note (c))	6,474	5,971	5,750	5,750
Deposits and other creditors	1,953	2,146	352	936
Freight and duty accruals	211	222	-	_
Professional fees accruals	649	705	410	449
Other accruals	2,976	3,933	1,861	2,492
	19,477	23,377	10,169	11,468

#### (a) Warranty

The warranty period for the bulk of the products typically ranges between 1 to 2 years. The product warranty provision reflects management's best estimate of probable liability under its product warranties. Management determines the warranty provision based on known product failures (if any), historical experience, and other currently available evidence.

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# 23. ACCRUED LIABILITIES AND PROVISIONS (cont'd)

# (a) Warranty (cont'd)

Movements in provision for warranty are as follows:

	Gr	Group		any
	2017 US\$'000	2016 US\$'000	2017 US\$'000	2016 US\$'000
Beginning of financial year	583	793	_	792
Provision (write-back) made	(51)	331	-	(652)
Provision utilised	(178)	(541)		(140)
End of financial year	354	583	_	_

#### (b) Restructuring

Movements in provision for restructuring are as follows:

	Group		Company	
	2017 US\$'000	2016 US\$'000	2017 US\$'000	2016 US\$'000
Beginning of financial year	989	1,343	281	281
Currency translation difference	13	(91)	_	-
Provision utilised	-	_	-	-
Provision written back		(263)	_	
End of financial year	1,002	989	281	281

#### (c) Legal claims and fees

The provision for legal claims is in respect of certain legal claims brought against the Group. In the opinion of management, after taking appropriate legal advice, the outcomes of these legal claims are not expected to give rise to any significant loss beyond the amounts provided at 30 June 2017. Management considers that disclosure of further details of these claims will seriously prejudice the Group's negotiating position and accordingly, further information on the nature of the obligation has not been provided.

# 24. DEFERRED INCOME TAX LIABILITIES

Movements in deferred income tax account are as follows:

	Gr	Group		any
	2017 US\$'000	2016 US\$'000	2017 US\$'000	2016 US\$'000
Beginning of financial year	10,302	9,902	-	_
Currency translation difference	156	_	-	-
Provision utilised	(32)	-	_	_
Additional provision in prior financial years (Note 9)	-	400	-	-
End of financial year	10,426	10,302		

Deferred income tax liabilities (assets) consist of the following:

	Unremitted offshore interest income US\$'000	Transfer pricing and withholding tax US\$'000	Total deferred tax liabilities US\$'000	Deferred tax assests -tax losses US\$'000	Net deferred tax liabilities US\$'000
Group					
2017					
Beginning of financial year	-	10,302	10,302	-	10,302
Currency translation difference	-	156	156		156
Provision utilised	-	(32)	(32)	-	(32)
End of financial year		10,426	10,426		10,426
2016					
Beginning of financial year	5,388	9,902	15,290	(5 <i>,</i> 388)	9,902
(Over) additional provision	(5,388)	400	(4,988)	5,388	400
End of financial year		10,302	10,302		10,302

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# 24. DEFERRED INCOME TAX LIABILITIES (cont'd)

	Unremitted off- shore interest income US\$'000	Total deferred tax liabilities US\$'000	Deferred tax assests -tax losses US\$'000	Net deferred tax liabilities US\$'000
Company				
2017				
Beginning and end of financial year				
2016				
Beginning of financial year	5,388	5,388	(5,388)	-
Over provision	(5,388)	(5,388)	5,388	
End of financial year		_		

The deferred income tax liabilities/assets are expected to be settled/recovered after one year.

Deferred income tax assets are recognised for tax losses and other reserves carried forward to the extent that realisation of the related tax benefits through future taxable profit is probable.

Respectively, the Group and the Company have unrecognised tax losses of approximately US\$709,000,000 and US\$424,000,000 (2016: US\$682,000,000 and US\$406,000,000) at the balance sheet date which can be carried forward and used to offset against future taxable income subject to meeting certain statutory requirements by those companies with unrecognised tax losses in their respective countries of incorporation. Approximately US\$198,000,000 of the Group's tax losses expire between 2018 and 2037. The Group also has United States tax deductions not included in unrecognised tax losses of approximately US\$60,000,000 (2016: US\$60,000,000) as a result of the exercise of employee share options of which the tax benefit has not been realised. The tax benefit of the deductions, when realised will be accounted for as a credit to other reserves rather than a reduction of the income tax expense.

#### 25. SHARE CAPITAL AND TREASURY SHARES

	Number of ordinary shares		Amount	
	Issued share capital '000	Treasury shares '000	Share capital US\$'000	Treasury shares US\$'000
Group and Company				
2017				
Beginning and end of financial year	75,000	(4,668)	266,753	(16,262)
2016				
Beginning and end of financial year	75,000	(4,668)	266,753	(16,262)

All issued ordinary shares are fully paid. There is no par value for these ordinary shares.

#### (a) Treasury shares

No shares were acquired in the financial years ended 30 June 2017 and 2016.

The Company did not issue any treasury shares pursuant to the Creative Technology (1999) Share Option Scheme ("1999 Scheme") in the financial years ended 30 June 2017 and 30 June 2016.

For the financial year ended 30 June 2017, the Company did not issue any treasury shares (2016: nil) pursuant to the Creative Performance Share Plan.

#### (b) Share options

The Creative Technology (1999) Share Option Scheme ("1999 Scheme") was approved by shareholders at an Extraordinary General Meeting on 30 December 1998 which allows options to be granted to full-time employees as well as consultants and non-executive directors. The total number of shares that may be granted under the 1999 Scheme was 7.5 million, provided that such amount shall be automatically increased on the first day (1 July) of each of the five financial years ended 30 June 2001, 2002, 2003, 2004 and 2005 by four percent of the issued share capital of the Company as at the last day of the immediate preceding financial year. The Option Committee has the discretion to decide the vesting schedule in the letter of offer. If it is not specifically stated in the letter of offer, 1/4 of the total amount of the grant vests on the first anniversary of the grant date and 1/48 of the total amount of the grant vests on the last day of each calendar month thereafter.

The exercise price of the options is determined at the average of the closing prices of the Company's shares as quoted on the SGX-ST or the National Association of Securities Dealers Automated Quotations ("NASDAQ") for five market days preceding the date of the grant.

Options expire after the tenth anniversary of the date of grant, except in the case of options granted to participants other than employees, options expire not later than the fifth anniversary of the date of grant. Effective 12 November 2007, amendments were made to the 1999 Scheme to allow the use of treasury shares to satisfy share based exercises. The options under the 1999 Scheme do not entitle the holders of the options, by virtue of such holdings, to any right to participate in any share issue of any other company.

The 1999 Scheme expired on 29 December 2008 but the existing options granted prior to the expiry date will continue to vest according to the terms and conditions of the 1999 Scheme and the respective grants.

For the financial year ended 30 June 2017

## 25. SHARE CAPITAL AND TREASURY SHARES (cont'd)

(b) Share options (cont'd)

Movements in the number of unissued ordinary shares under option and their exercise prices were as follows:

	Number of options ('000)	Weighted average exercise price (US\$)
Outstanding at 30 June 2015	2,125	5.54
Exercised	-	-
Cancelled/Forfeited/Expired	(1,033)	6.43
Outstanding at 30 June 2016 Exercised Cancelled/Forfeited/Expired	<b>1,092</b> – (78)	<b>4.70</b> – 4.70
Cancelled/Forfeited/Expired	(78)	4.70
Outstanding at 30 June 2017	1,014	4.70
Exercisable at 30 June 2017	1,014	4.70

There were no options exercised during the financial years ended 30 June 2017 and 2016.

The options outstanding as at 30 June 2017 and 30 June 2016 were in the following exercise price ranges:

	2	2017		2016	
		Weighted		Weighted	
		average		average	
	Number of	remaining	Number of	remaining	
	shares	contractual	shares	contractual	
Range of	outstanding	term	outstanding	term	
exercise prices	('000)	(in years)	('000)	(in years)	
US\$3.00 to US\$4.99	1,014	0.50	1,092	1.50	

#### (c) Performance shares

The Creative Performance Share Plan (the "Plan") was approved by shareholders at an Extraordinary General Meeting on 29 October 2009 under which awards (the "Award") of fully-paid shares, their equivalent cash value or combinations thereof, will be issued free of charge, to eligible employees and non-executive directors of the Company and its subsidiaries, provided that certain prescribed performance targets are met and/or upon expiry of the prescribed vesting periods.

On 31 March 2010, 2,793,600 performance shares were granted subject to the terms and conditions of the Plan. Of the total performance shares granted, 716,950 shares were vested immediately on the date of grant.

There were no awards granted under the Plan during the financial years ended 30 June 2017 and 2016. However, as at 30 June 2017, the Committee has extended the performance period till 31 December 2017 for 218,000 performance shares granted on 31 March 2010 that were subject to the achievement of prescribed performance targets.

The fair value of the performance shares is determined at the grant date using the Monte Carlo simulation model which involves projecting future outcomes based on statistical distributions of key random variables including share price and volatility of returns.

Grant date	Vesting date	Number of shares ('000)	Fair value per share USS	Expected volatility %	Dividend yield %	Risk-free interest rate %	Share price at grant date US\$
31.3.2010 31.3.2010	31.3.2011 31.3.2012	514.5 514.5	3.49 3.40	56.07 56.07	1.99	0.45	3.57
31.3.2010 31.3.2010 31.3.2010	31.3.2012 31.3.2013 31.3.2014	514.5 514.5 514.5	3.33 3.29	56.07 56.07 56.07	1.99 1.99 1.99	0.72	3.57 3.57 3.57

The fair values and assumption inputs used in the model are as follows:

Movements in the number of performance shares are as follows:

	Outstanding at		Vested and		Outstanding at
Grant date	1 July 2016 ('000)	Granted ('000)	released ('000)	Cancelled ('000)	30 June 2017 ('000)
31 March 2010	231	-	_	(13)	218
	Outstanding at		Vested and		Outstanding at
Grant date	1 July 2015 ('000)	Granted ('000)	released ('000)	Cancelled ('000)	30 June 2016 ('000)
31 March 2010	285	-	_	(54)	231

There were no shares released during the financial years ended 30 June 2017 and 2016.

## 26. OTHER RESERVES

		Group		Comp	any
		2017 US\$'000	2016 US\$'000	2017 US\$'000	2016 US\$'000
(a)	Composition:				
	Capital reserves	19,932	19,932	6,951	6,951
	Share-based compensation reserves (Note (b))	42,383	42,432	27,900	27,949
		62,315	62,364	34,851	34,900

Capital reserves arose from changes of interests in the group companies in prior financial years. Share-based compensation reserves comprised mainly of compensation expense for share options, tax benefits relating to exercise of non-qualified share options by US employees, performance share plans and Chairman's gift of shares to employees.

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# 26. OTHER RESERVES (cont'd)

		Gr	Group		any
		2017 US\$'000	2016 US\$'000	2017 US\$'000	2016 US\$'000
(b)	<u>Movements</u> :				
	Share-based compensation reserves				
	Beginning of financial year	42,432	42,630	27,949	28,147
	Amortisation of deferred share				
	compensation (Note 5)	(49)	(198)	(49)	(198)
	End of financial year	42,383	42,432	27,900	27,949

# 27. ACCUMULATED LOSSES

Movements in accumulated losses for the Company are as follows:

	Comp	any
	2017 US\$'000	2016 US\$'000
al year	(158,155)	(35,091)
	(20,584)	(123,072)
	13	8
	(178,726)	(158,155)

# 28. DIVIDENDS

No dividend was paid in respect of the previous financial year and no dividend has been proposed for the financial year ended 30 June 2017.

## 29. CONTINGENCIES

The Company has issued banker's guarantee of US\$1,382,000 (2016: US\$1,335,000) to its landlord as security deposit for its office building in Singapore.

#### **30. COMMITMENTS**

#### (a) Capital and other commitments

Capital and other expenditures contracted for at the balance sheet date but not recognised in the financial statements are as follows:

	G	Group		any
	2017 US\$'000	2016 US\$'000	2017 US\$'000	2016 US\$'000
Property and equipment	5	4	-	_
Purchase obligations	4,436	5,598	1,797	2,872
	4,441	5,602	1,797	2,872

#### (b) Operating lease commitments – where the Group is a lessee

The Group leases office space from non-related parties under non-cancellable operating lease agreements. The leases have varying terms, escalation clauses and renewal rights.

The future minimum lease payables under non-cancellable operating leases contracted for at the balance sheet date but not recognised as liabilities, are as follows:

	Gro	Group		
	2017 US\$'000	2016 US\$'000		
Not later than one year	3,857	3,569		
Between one and five years	7,008	3,835		
Later then five years	1,755	-		
	12,620	7,404		

#### **31. FINANCIAL RISK MANAGEMENT**

The Group is exposed to financial risks arising from its operations and the use of financial instruments. The Group's principal financial instruments, other than foreign exchange contracts, comprise investments, cash at bank and short-term bank deposits. All financial transactions with the banks are duly accepted with Board of Directors' resolutions, with banking mandates, which define the permitted financial instruments and facility limits, approved by the Board of Directors. The Group has various other financial assets and liabilities such as trade receivables and trade payables, which arise directly from its operations.

It is the Group's policy not to engage in foreign exchange and/or derivatives speculation or trading or enter into any complex foreign exchange or derivatives transactions. From time to time, the Group enters into forward exchange contracts to reduce its exposure to currency translation gains and losses.

The main financial risks arising from the Group's operations and the use of financial instruments are market risk (including price risk, interest rate risk and currency risk), credit risk and liquidity risk. Management does not view the Company on a standalone basis and therefore all risks relevant to the Group are considered and managed at the Group level. The policies for managing each of these risks at the Group level are summarised below.

## (a) Market risk

#### (i) Price risk

As part of its long-term business strategy, from time to time, the Group makes strategic equity investments in companies that can provide the Group with technologies or products that management believes will give the Group a competitive advantage in the markets in which the Group competes. The Group has strategic investments in quoted equity shares. The Group manages the risk of unfavourable changes by cautious review of the investments before investing and continuous monitoring of the performance of investments held and assessing market risk relevant to which the investments operate. The market value of these investments will fluctuate with market conditions. The table below summarises the impact to the Group's fair value reserve in equity arising as a result of a 10% increase/decrease in prices of quoted equity securities. This analysis assumes that all other variables remain constant.

	Eq	Equity		
	10% increase US\$'000	10% decrease US\$'000		
Group				
2017				
Quoted equity securities	442	(442)		
2016				
Quoted equity securities	449	(449)		

For the financial year ended 30 June 2017

## 31. FINANCIAL RISK MANAGEMENT (cont'd)

(a) Market risk (cont'd)

## (ii) Interest rate risk

The Group has balances placed with reputable banks and financial institutions. The Group manages its interest rate risks on its interest income by placing the cash balances in varying maturities and interest rate terms with due consideration to operating cash flow requirements and optimising yield.

#### (iii) Currency risk

The functional currency of the companies in the Group is predominantly the US dollar and accordingly, gains and losses resulting from the translation of financial assets and liabilities denominated in currencies other than the US dollar are reflected in the determination of net profit (loss). From time to time, the Group enters into forward exchange contracts to reduce its exposure to currency translation gains and losses. Forward exchange contracts are marked to market each period and the resulting gains and losses are included in the determination of net profit (loss). No forward exchange contracts were outstanding as at 30 June 2017 and 30 June 2016.

The Group's currency exposure is as follows:

	USD US\$'000	SGD US\$'000	EUR US\$'000	GBP US\$'000	Others US\$'000	Total US\$'000
Group						
2017						
Financial assets						
Cash and cash equivalents	52,718	1,378	10,150	3,402	7,634	75,282
Available-for-sale financial assets	5,374	4,248	_	-	-	9,622
Trade receivables	3,080	141	2,226	56	347	5,850
Other receivables	73	59	_	2	34	168
Other financial assets - deposits	143	50	75	-	75	343
Receivables from subsidiaries	458,231	30,457	6,526	73	357	495,644
	519,619	36,333	18,977	3,533	8,447	586,909
Financial liabilities						
Financial liabilities	(20,283)	(5,309)	(2,844)	(46)	(295)	(28,777)
Payables to subsidiaries	(458,231)	(30,457)	(6,526)	(73)	(357)	(495,644)
	(478,514)	(35,766)	(9,370)	(119)	(652)	(524,421)
Net financial assets	41,105	567	9,607	3,414	7,795	62,488

	USD US\$'000	SGD US\$'000	EUR US\$'000	GBP US\$'000	Others US\$'000	Total US\$'000
2016						
Financial assets						
Cash and cash equivalents	64,609	10,005	11,800	3,402	4,922	94,738
Available-for-sale financial assets	7,525	4,435	-	-	-	11,960
Trade receivables	4,726	274	2,127	112	331	7,570
Other receivables	95	62	3	-	28	188
Other financial assets - deposits	143	236	66	22	81	548
Receivables from subsidiaries	467,034	31,265	6,381	54	392	505,126
	544,132	46,277	20,377	3,590	5,754	620,130
Financial liabilities						
Financial liabilities	(23,103)	(5,913)	(3,681)	-	(331)	(33,028)
Payables to subsidiaries	(467,034)	(31,265)	(6,381)	(54)	(392)	(505,126)
	(490,137)	(37,178)	(10,062)	(54)	(723)	(538,154)
Net financial assets	53,995	9,099	10,315	3,536	5,031	81,976

A change of 10% in foreign currency exchange rates relative to US\$ at the reporting date would increase/(decrease) profit (loss) before tax by the amounts shown below. This analysis assumes that all other variables remain constant.

	10% stre	engthened	10% weakened		
	Profit and loss US\$'000	Other comprehensive income US\$'000	Profit and loss US\$'000	Other comprehensive income US\$'000	
Group					
2017					
SGD against USD	(368)	425	368	(425)	
EUR against USD	961	-	(961)	-	
GBP against USD	341	-	(341)	-	
Others against USD	780		(780)		
2016					
SGD against USD	466	444	(466)	(444)	
EUR against USD	1,032	_	(1,032)	-	
GBP against USD	354	_	(354)	-	
Others against USD	503		(503)		

#### (b) Credit risk

Credit risk refers to the risk that a counterparty will default on its contractual obligations resulting in financial loss to the Group. Financial instruments that potentially subject the Group to significant concentrations of credit risk consist principally of cash and cash equivalents and trade receivables. The Group deals only with financial institutions with high credit ratings and limits the amount of credit exposure to any one financial institution. The Group sells its products to original equipment manufacturers, distributors and key retailers. The Group believes that the concentration of credit risk in its trade receivables is substantially mitigated due to performance of ongoing credit evaluations of its customers' financial condition, use of short collection terms, use of letters of credit in certain circumstances, procurement of credit insurance coverage and the geographical dispersion of sales. The Group establishes allowances for doubtful accounts, returns and discounts for specifically identified doubtful accounts, returns and discounts based on credit profiles of its customers, current economic trends, contractual terms and conditions and historical payment, returns and discount experience.

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## **31. FINANCIAL RISK MANAGEMENT** (cont'd)

## (b) Credit risk (cont'd)

The maximum exposure to credit risk for each class of financial instruments is the carrying amount of that class of financial instruments presented on the balance sheet.

As at 30 June 2017, there were no significant concentrations of credit risk and only 2 customers (2016: 2) individually accounted for 10% or more of net accounts receivable.

Bank deposits that are neither past due nor impaired are mainly deposits with banks with high credit-ratings assigned by international credit-rating agencies. Trade receivables that are neither past due nor impaired are substantially companies with a good collection track record with the Group.

There is no other class of financial assets that is past due and/or impaired except for trade receivables.

The age analysis of trade receivables past due but not impaired is as follows:

	Gro	Group	
	2017 US\$'000	2016 US\$'000	
t due 1 to 60 days	326	612	
) days	59	72	
20 days	555	331	
	940	1,015	

The carrying amount of trade receivables individually determined to be impaired and the movements in the related allowance for impairment are as follows:

	Group		
	2017 US\$'000	2016 US\$'000	
Past due 1 to 60 days	67	1	
Past due 61 to 120 days	27	111	
Past due over 120 days	1,926	2,623	
	2,020	2,735	
Less: Allowance for impairment	(2,020)	(2,735)	
Beginning of financial year	2,735	3,138	
Currency translation differences	-	(7)	
Allowance write-back	(95)	(149)	
Allowance utilised	(620)	(247)	
End of financial year	2,020	2,735	

The impaired trade receivables arose mainly from sales to customers who significantly delayed their payments.

#### (c) Liquidity risk

To manage liquidity risk, the Group monitors its net operating cash flows and maintains an adequate level of cash and cash equivalents and secured committed funding facilities from financial institutions. In assessing the adequacy of these funding facilities, management reviews its working capital requirements regularly.

As at 30 June 2017 and 30 June 2016, the Group's financial liabilities mature in less than 1 year's time.

#### (d) Capital risk

The Group's and Company's objectives when managing capital, which is total equity, are to safeguard the Group's and Company's ability to continue as a going concern and to maintain an optimal capital structure so as to maximise shareholder value. In order to maintain or achieve an optimal capital structure, the Group and Company may adjust the amount of dividend payment, return capital to shareholders, issue new shares, buy back issued shares or obtain new borrowings.

As at 30 June 2017 and 2016, the Group and Company does not have any outstanding bank borrowings and the Group and Company is not subject to any externally imposed capital requirements.

#### (e) Fair value measurements

The following table presents assets and liabilities measured at fair value and classified by level of the following fair value measurement hierarchy:

- (a) quoted prices (unadjusted) in active markets for identical assets or liabilities (Level 1);
- (b) inputs other than quoted prices included within Level 1 that are observable for the asset or liability, either directly (ie. as prices) or indirectly (ie. derived from prices) (Level 2); and
- (c) inputs for the asset or liability that are not based on observable market data (unobservable inputs) (Level 3).

	US\$'000				
	Level 1	Level 2	Level 3	Total	
Group					
2017					
Available-for-sale financial assets					
<ul> <li>Listed equity securities</li> </ul>	4,422	-	_	4,422	
- Unlisted equity securities			5,200	5,200	
	4,422		5,200	9,622	
2016					
Available-for-sale financial assets					
<ul> <li>Listed equity securities</li> </ul>	4,491	_	_	4,491	
– Unlisted equity securities	_	-	7,469	7,469	
	4,491	_	7,469	11,960	

Fair values for listed equity securities are determined using quoted market prices at the balance sheet date. These instruments are included in Level 1.

Fair values for unlisted equity securities are determined by using net asset values which approximate the fair value of the investments. These instruments are included in Level 3.

The changes in Level 3 instruments are as follows:

	Gro	Group	
	2017 US\$'000	2016 US\$'000	
Group			
Beginning of financial year	7,469	7,391	
Purchase of level 3 securities	1,100	500	
Disposals	(2,934)	(2,760)	
Fair value gain recognised in			
- other comprehensive income	65	2,338	
Impairment losses	(500)	_	
End of financial year	5,200	7,469	

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#### 31. FINANCIAL RISK MANAGEMENT (cont'd)

#### (f) Financial instruments by category

The carrying amount of the different categories of financial instruments is as disclosed on the face of the balance sheet and in Note 11, Note 12, Note 13, Note 15, Note 16, Note 21, Note 22 and Note 23 to the financial statements.

## 32. RELATED PARTY TRANSACTIONS

In addition to the information disclosed elsewhere in the financial statements, the following transactions took place between the Group and related parties at terms agreed between the parties:

#### (a) Sales and purchases of goods and services

	Group	
	2017 US\$'000	2016 US\$'000
Sales of goods and/or services to associated companies	655	1,052
Purchases of goods and/or services from associated companies		32

Outstanding balances arising from sale/purchase of goods and services, are set out in Notes 12 and 15.

#### (b) Key management personnel compensation

Key management personnel compensation is as follows:

	Group	
	2017 US\$'000	2016 US\$'000
Short-term employees benefits	999	1,016
Employer's contribution to defined contribution plans including Central Provident Fund	56	52
	1,055	1,068

Included in the above is total compensation to the Chairman and Chief Executive Officer of the Company amounting to S\$1 (2016: S\$1).

#### 33. SEGMENT INFORMATION

Management determines the operating segments based on the reports reviewed and used by the chief operating decisionmaker ("CODM") to make strategic decisions.

The CODM considers the business from a geographic segment perspective. Geographically, management considers the performance of the business of the sale of advanced multimedia solutions for personal computers and personal digital entertainment products in Asia Pacific, Europe and The Americas.

The reportable operating segments derive their revenue primarily from the sale of advanced multimedia solutions for personal computers and personal digital entertainment products. In addition, services within Asia Pacific include investment holding and this is included within the reportable operating segment as it is included in the reports provided to the CODM.

The segment information provided to the CODM for the reportable segments is as follows:

	Asia Pacific US\$'000	The Americas US\$'000	Europe US\$'000	Total US\$'000
<u>Group</u> 2017				
Sales	38,025	9,607	22,263	69,895
<b>(Loss) profit after total expenses</b> Other income Other gains Other losses Share of loss of associated companies	(23,495) 429 1,355 (1,157) (326)	524 1 - - -	31 (223) 	(22,940) 430 1,355 (1,380) (326)
(Loss) profit before income tax Income tax (expense) credit	(23,194) (299)	525 (170)	(192) 457	(22,861) (12)
Net (loss) profit	(23,493)	355	265	(22,873)
Other segment items Additions to - property and equipment Depreciation Impairment of available-for-sale financial assets	186 145 (692)	- 65 -	31 11 	217 221 (692)
Segment assets	104,132	6,162	3,347	113,641
Segment liabilities	24,013	3,740	11,455	39,208
Group 2016				
Sales	42,459	14,608	27,507	84,574
<b>(Loss) profit after total expenses</b> Other income Other gains Other losses Share of loss of associated companies	(31,086) 337 41,438 (1,076) (724)	806 1 (1) 	1,167 16 100 (293) –	(29,113) 354 41,538 (1,370) (724)
Profit before income tax Income tax (expense) credit	8,889 (7,301)	806 335	990 (1,007)	10,685 (7,973)
Net profit (loss)	1,588	1,141	(17)	2,712
Other segment items Additions to - property and equipment Depreciation Impairment of available-for-sale financial assets	53 466 (945)	66 	1 3 	54 535 (945)
Segment assets	131,341	7,461	3,375	142,177
Segment liabilities	27,194	3,785	12,698	43,677

For the financial year ended 30 June 2017

## 33. SEGMENT INFORMATION (cont'd)

The revenue reported to the CODM excludes sales between segments. The revenue from external parties reported to the CODM is measured in a manner consistent with that in profit or loss. Geographic revenue information for the financial years ended 30 June 2017 and 30 June 2016 is based on the location of the selling entity.

The CODM assesses the performance of the operating segments based on net profit or loss. This is the measure reported to the CODM for the purposes of resource allocation and assessment of segment performance.

The amounts provided to the CODM with respect to total assets are measured in a manner consistent with that of the financial statements. For the purposes of monitoring segment performance and allocating resources between segments, the CODM monitors the total assets attributable to each segment. All assets are allocated to reportable segments.

The amounts provided to the CODM with respect to total liabilities are measured in a manner consistent with that of the financial statements. These liabilities are allocated based on the operations of the segment. All liabilities are allocated to reportable segments.

Summary of net sales by country:

Gro	Group	
2017 US\$'000	2016 US\$'000	
30,798	35,673	
9,607	14,608	
22,263	27,507	
7,227	6,786	
69,895	84,574	

Summary of net sales by product category:

	Gro	oup
	2017 US\$'000	2016 US\$'000
Audio, speakers and headphones	64,068	77,779
Personal digital entertainment	4,077	2,774
Other products	1,750	4,021
	69,895	84,574

There was no customer who accounted for 10% or more of net revenues for the current and prior financial years.

Summary of property and equipment by country:

	Group	
	2017 US\$'000	2016 US\$'000
Singapore	187	145
United States of America	653	719
Ireland	21	1
Other countries	5	5
	866	870

## 34. EVENTS OCCURRING AFTER BALANCE SHEET DATE

Subsequent to the financial year ended 30 June 2017:

- (i) A wholly owned subsidiary, ZiiLabs Inc., Ltd ("ZiiLabs"), has entered into an agreement with a patent aggregator and as a result, has settled ZiiLabs' patent infringement lawsuits filed in the United States during the financial year ended 30 June 2017. As part of the agreement, ZiiLabs has received payment of US\$31,200,000 in July 2017 and assigned certain rights to the patent aggregator.
- (ii) The Singapore High Court has ruled in favor of the Company and it's subsidiary Qmax Communications Pte Ltd("QMax") in respect of legal proceedings that the Company and QMax had initiated during the financial year ended 30 June 2012 against an equipment vendor to recover damages and losses suffered in relation to a wireless broadband project.

The Singapore High Court has ordered the equipment vendor to pay the Company and QMax judgement sums of approximately US\$9,300,000 and S\$15,600,000 with interest at the rate of 5.33% from 20 January 2012 to the date of the satisfaction of the judgement.

The equipment vendor has filed a Notice of Appeal against the judgement to the Singapore Court of Appeal.

# 35. NEW OR REVISED ACCOUNTING STANDARDS AND INTERPRETATIONS

Below are the mandatory standards, amendments and interpretations to existing standards that have been published, and are relevant for the Group's accounting periods beginning on or after 1 July 2017 and which the Group has not early adopted:

FRS 115 Revenue from contracts with customers (effective for annual periods beginning on or after 1 January 2018)

This is the converged standard on revenue recognition. It replaces FRS 11 Construction contracts, FRS 18 Revenue, and related interpretations. Revenue is recognised when a customer obtains control of a good or service. A customer obtains control when it has the ability to direct the use of and obtain the benefits from the good or service. The core principle of FRS 115 is that an entity recognises revenue to depict the transfer of promised goods or services to customers in an amount that reflects the consideration to which the entity expects to be entitled in exchange for those goods or services. An entity recognises revenue in accordance with that core principle by applying the following steps:

- Step 1: Identify the contract(s) with a customer
- Step 2: Identify the performance obligations in the contract
- Step 3: Determine the transaction price
- Step 4: Allocate the transaction price to the performance obligations in the contract
- Step 5: Recognise revenue when (or as) the entity satisfies a performance obligation

FRS 115 also includes a cohesive set of disclosure requirements that will result in an entity providing users of financial statements with comprehensive information about the nature, amount, timing and uncertainty of revenue and cash flows arising from the entity's contracts with customers.

At this stage, the Group is not able to estimate the impact of the new rules on the Group's financial statements. The Group will make more detailed assessment of the impact over the next twelve months.

For the financial year ended 30 June 2017

## 35. NEW OR REVISED ACCOUNTING STANDARDS AND INTERPRETATIONS (cont'd)

• FRS 109 Financial instruments (effective for annual periods beginning on or after 1 January 2018)

The complete version of FRS 109 replaces most of the guidance in FRS 39. FRS 109 retains the mixed measurement model and establishes three primary measurement categories for financial assets: amortised cost, fair value through Other Comprehensive Income (OCI) and fair value through Profit or Loss. The basis of classification depends on the entity's business model and the contractual cash flow characteristics of the financial asset. Investments in equity instruments are required to be measured at fair value through profit or loss with the irrevocable option at inception to present changes in fair value in OCI.

For financial liabilities, there were no changes to classification and measurement except for the recognition of changes in own credit risk in OCI, for liabilities designed at fair value through profit or loss. FRS 109 relaxes the requirements for hedge effectiveness by replacing the bright line hedge effectiveness tests. It requires an economic relationship between the hedged item and hedging instrument and for the 'hedged ratio' to be the same as the one management actually use for risk management purposes.

At this stage, the Group is not able to estimate the impact of the new rules on the Group's financial statements. The Group will make more detailed assessment of the impact over the next twelve months.

• FRS 116 Leases (effective for annual periods beginning on or after 1 January 2019)

FRS 116 will result in almost all leases being recognised on the balance sheet, as the distinction between operating and finance leases is removed. Under the new standard, an asset (the right to use the leased item) and a financial liability to pay rentals are recognised. The only exceptions are short-term and low-value leases. The accounting for lessors will not change significantly.

The standard will affect primarily the accounting for the Group's operating leases. As at the reporting date, the Group has non-cancellable operating lease commitments of US\$12,620,000 (Note 30(b)).

Some of the commitments may be covered by the exception for short-term and low-value leases and some commitments may relate to arrangements that will not qualify as leases under FRS 116.

The Group is currently assessing the effects of the adoption of FRS 116.

#### **36. AUTHORISATION OF FINANCIAL STATEMENTS**

These financial statements were authorised for issue in accordance with a resolution of the Board of Directors of CREATIVE TECHNOLOGY LTD. on 19 September 2017.

Name of companies	Principal activities	Country of business / incorporation	Propor owne interes	rship
			2017	2016
Significant subsidiaries held by the Gro	auc		%	%
Creative Labs, Inc. <i>(a)</i>	Distribution of digitised sound and video boards, computers, related multimedia and personal digital entertainment products	United States of America	100	100
Creative Labs (Europe) Limited <i>(c)</i>	Distribution of digitised sound and video boards, computers, related multimedia and personal digital entertainment products	Republic of Ireland	100	100
Creative Labs Pte Ltd (b)	Development and sale of audio and multimedia entertainment products	Singapore	100	100
CTI Limited (a)	Investment holding	Bermuda	100	100
CTI II Limited (a)	Investment holding	Bermuda	100	100

# 37. LISTING OF SIGNIFICANT COMPANIES IN THE GROUP

(a) Not required to be audited under the laws of the country of incorporation

(b) Audited by PricewaterhouseCoopers LLP, Singapore

(c) Audited by PricewaterhouseCoopers, Dublin

All the Singapore-incorporated subsidiaries were audited by the Company's auditor, PricewaterhouseCoopers LLP, Singapore.

For subsidiaries which appointed different auditors, the Audit Committee and Board of Directors are satisfied that the appointment would not compromise the standard and effectiveness of the audit.

There are no significant associated companies held by the Group.

# SGX-ST LISTING MANUAL REQUIREMENTS

For the financial year ended 30 June 2017

## Additional Requirements of SGX-ST Listing Manual

## DIRECTORS' REMUNERATION

The following information relates to remuneration of directors of the Company during the financial year:

	2017	2016
Number of directors of the Company in remuneration bands:		
- above \$\$500,000	-	-
- \$\$250,000 to below \$\$500,000	-	-
- below \$\$250,000	4	4
Total	4	4

The Company proposed to pay Directors' fees of S\$180,000 in the current financial year (2016: paid S\$180,000) to its nonexecutive directors on its Board of Directors.

The Company paid a total remuneration of S\$1 (2016: S\$1) to its Chairman and Chief Executive Officer.

# AUDITOR'S REMUNERATION

The following information relates to fees of the auditors during the financial year:

	2017 US\$'000	2016 US\$'000
Audit fees paid/payable to:		
- Auditor of the Company	138	182
- Other auditors *	43	30
Other fees paid/payable to:		
- Auditor of the Company	38	36
- Other auditors *	18	19
* Include PricewaterhouseCoopers member firms outside Singapore		

The Group has complied with Rules 712 and 715 or 716 of the Listing Manual issued by SGX-ST in relation to its auditors.

The Audit Committee has reviewed all non-audit services provided by the auditor of the Company and in the Audit Committee's opinion, the non-audit services provided, will not affect the independence of the auditors.

## **PROPERTIES OF THE GROUP**

The net book values of properties held by the Group are as follows:

-	2017 US\$'000	2016 US\$'000
Freehold land and buildings	651	713

# MATERIAL CONTRACTS

There is no material contract entered into by the Company or any of its subsidiaries involving the interest of the chief executive officer, any director or controlling shareholder, either still subsisting at the end of the financial year or entered into since the end of the previous financial year.

## STATISTICS OF SHAREHOLDING AS AT 6 SEPTEMBER 2017

Number of Issued Shares	:	75,000,000
Number of Issued Shares (excluding Treasury Shares)	:	70,331,649
Number / Percentage of Treasury Shares	:	4,668,351 (6.64%)
Class of Shares	:	Ordinary shares
Voting Rights (excluding Treasury Shares)	:	1 vote per share

Based on the information available to the Company as at 6 September 2017, 63.43% of the issued ordinary shares of the Company is held by the public and therefore, Rule 723 of the Listing Manual issued by SGX-ST is complied with.

Size of shareholdings	Number of shareholders	Percentage of shareholders (%)	Number of shares	Percentage of shares (%)
1 - 99	1,127	9.98	50,844	0.07
100 - 1,000	6,101	54.00	3,293,602	4.68
1,001 - 10,000	3,591	31.79	12,425,532	17.67
10,001 - 1,000,000	473	4.19	20,745,062	29.50
1,000,001 and above	5	0.04	33,816,609	48.08
Total	11,297	100.00	70,331,649	100.00

# TWENTY LARGEST SHAREHOLDERS

	Name of shareholder	Number of shares	Percentage (%)
1	Sim Wong Hoo	23,270,652	33.09
2	Citibank Nominees Singapore Pte Ltd	5,218,939	7.42
3	DBS Nominees (Private) Limited	2,776,001	3.95
4	Ng Keh Long	1,305,875	1.86
5	United Overseas Bank Nominees (Private) Limited	1,245,142	1.77
6	OCBC Nominees Singapore Private Limited	933,750	1.33
7	Pornchada Vanich	856,000	1.22
8	Maybank Kim Eng Securities Pte. Ltd.	748,389	1.06
9	BNP Paribas Nominees Singapore Pte Ltd	639,450	0.91
10	BNP Paribas Securities Services Singapore Branch	627,539	0.89
11	Hong Leong Finance Nominees Pte Ltd	606,000	0.86
12	Phillip Securities Pte Ltd	397,400	0.57
13	CIMB Securities (Singapore) Pte. Ltd.	369,600	0.53
14	OCBC Securities Private Limited	367,000	0.52
15	UOB Kay Hian Private Limited	352,700	0.50
16	Merrill Lynch (Singapore) Pte Ltd	329,107	0.47
17	Choo Ah Seng	323,850	0.46
18	Raffles Nominees (Pte) Limited	290,947	0.41
19	Chan Siew Kim Alice	259,400	0.37
20	Low Ting Pong	243,160	0.35
	Total	41,160,901	58.54

	Number of ordinary shares		
Substantial shareholder	Direct interest	Deemed interest	
Sim Wong Hoo	23,270,652	-	

# **CORPORATE INFORMATION**

#### **Board of Directors**

Sim Wong Hoo, Chairman of the Board and Chief Executive Officer Lee Kheng Nam, Independent Non-Executive Director Ng Kai Wa, Independent Non-Executive Director Lee Gwong-Yih, Independent Non-Executive Director

## **Company Secretary**

Ng Keh Long

## **Registered Office**

31 International Business Park #03-01 Creative Resource Singapore 609921 Tel: 65-6895-4000

# Share Registrar

Boardroom Corporate & Advisory Services Pte. Ltd. 50 Raffles Place #32-01 Singapore Land Tower Singapore 048623

## **Corporate Counsel**

Duane Morris & Selvam LLP 16 Collyer Quay #17-00 Singapore 049318

## **Independent Auditor**

PricewaterhouseCoopers LLP 8 Cross Street #17-00 PWC Building Singapore 048424 Audit Partner: Lee Chian Yorn Year of appointment: 2016 Number of years of appointment: 2 years



# COMBINING THE BEST OF TWO WORLDS: SUPER HIGH-END AUDIO AND 3D CINEMATIC SOUND



# **BEST OF CEDIA 2017**

Bravely, Creative showed my how the SuperWide X-Fi processing made a YouTube trailer sound surprisingly immersive and expansive. I noted that I thought the effect was so good, that I would likely never turn it off. The quality of the holographic surroundsound the Creative X-Fi Sonic Carrier puts out is something I have not heard before from any soundbar. Oh, and the subwoofer. Wow! With no walls and no ceiling, just a noisy open convention center, the X-Fi Sonic Carrier still created a 3D immersive audio experience. For real. I challenge anyone who ever encounters a similar demo to take it and tell me otherwise. My mind was completely blown, Creative has delivered sonic holography in a 2-piece solution so advanced... But what it does is so compelling, even though the demo happened at the very end of the show, I knew there was no choice but to give it an AVS Forum Best of CEDIA 2017 award... I love to get a taste of the future, and this thing is undeniably futuristic. 99

- Mark Henninger, Senior Editor at AVS Forum http://www.avsforum.com/creative-x-fi-sonic-carrier-soundbar-demo-cedia-2017/

# E3 2017

<sup>66</sup> My lord, it was incredible. The sonic carrier was able to fill Creative's booth on the busy show floor (at E3) with full, rich sound with the aid of the company's proprietary SuperWide X-Fi tech that can give even compressed stereo sources a panoramic-like soundstage. But more impressively, surround sounds like a bird's song or its fluttering wings felt like they were happening behind and above me. 99

– Jeff Grubb, reporter at GamesBeat, VentureBeat.com



# THE AUDIO OF TOMORROW IS HERE



creative.com