

### SAFE HARBOR STATEMENT



#### **Forward-Looking Information**

This presentation includes forward-looking information and statements within the meaning of the federal securities laws. Except for historical information contained in this release, statements in this release may constitute forward-looking statements regarding assumptions, projections, expectations, targets, intentions or beliefs about future events. Statements containing the words "may", "could", "would", "should", "believe", "expect", "anticipate", "plan", "estimate", "target", "project", "intend" and similar expressions constitute forward-looking statements involve known and unknown risks and uncertainties, which could cause actual results to differ materially from those contained in any forward-looking statements. Forward-looking statements are based on management's current belief, as well as assumptions made by, and information currently available to, management. While the Company believes that its expectations are based upon reasonable assumptions, there can be no assurances that its goals and strategy will be realized. Numerous factors, including risks and uncertainties, may affect actual results and may cause results to differ materially from those expressed in forward-looking statements made by the Company or on its behalf. Some of these factors include, but are not limited to, risks related to the Company's liquidity, the substantial uncertainties inherent in the acceptance of existing and future products, the difficulty of commercializing and protecting new technology, the impact of competitive products and pricing, general business and economic conditions, risks associated with the expansion of our business including the implementation of any businesses we acquire, the integration of such businesses within our internal control over financial reporting and operations, our indebtedness, changes in the fair value of our outstanding financial instrument obligations and other factors discussed in our public filings, including the risk factors included in the Company's most recent Annual Report on Form 10

#### Non-GAAP Financial Measures

This presentation contains certain financial measures, including adjusted EBITDA, that are not calculated under the standards or rules of U.S. GAAP, which are referred to as "non-GAAP financial measures, as calculated by the Company, are not necessarily comparable to similarly titled measures reported by other companies.

Additionally, these non-GAAP financial measures are not measurements of financial performance or liquidity under GAAP and should not be considered an alternative to the Company's other financial information determined under GAAP. Management believes that such non-GAAP financial measures, when read in conjunction with the Company's reported results, can provide useful supplemental information for investors analyzing period to period comparisons of the Company's results. The presented non-GAAP financial measures exclude items that management does not believe reflect the Company's core operating performance because such items are outside the control of the Company or are inherently unusual, non-operating, unpredictable, non-recurring, or non-cash. "Adjusted EBITDA" is defined by the Company as net income (loss) before interest, taxes, depreciation and amortization, stock-based compensation (non-cash), and certain special items that we believe are not representative of core operating performance. The Adjusted EBITDA outlook for the fourth first quarter and full year of 20198 has not been reconciled with the Company's net income outlook for the same periods because of the variability, complexity and lack of visibility with respect to certain reconciling items between adjusted EBITDA and net loss, including other income (expense), provision for income taxes and stock-based compensation. These items cannot be reasonably and accurately predicted without the investment of undue time, cost and other resources and, accordingly, a reconciliation of the Company's adjusted EBITDA outlook to its net loss outlook for such periods is not available without unreasonable effort. These reconciling items could be m

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### **WHO WE ARE**

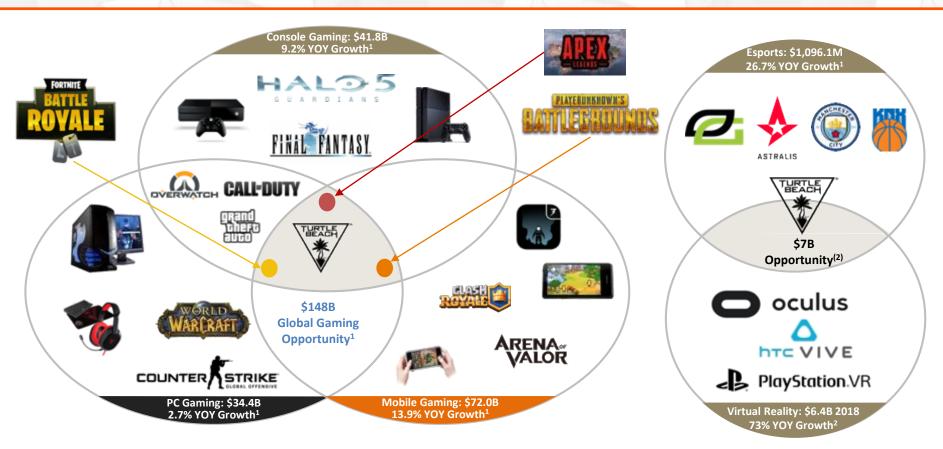


- Key player in \$148 billion gaming market
- Market leader in gaming headsets by far
- Strong brand with high consumer loyalty
- Global distribution & partnerships
- Full line of differentiated products
- Critical accessory provider to esports fans & players
- Innovative & valuable patent portfolio
- Expanding into gaming keyboards & mice via ROCCAT
- Expanded growth opportunities going forward



### **KEY PLAYER IN \$148B GLOBAL GAMING MARKET**





<sup>1.</sup> Newzoo – Global Games Market Report QU January 2019 & Global Esports Market Report 2019

<sup>2.</sup> Statista Virtual Reality Worldwide Market Size

### **AUDIO HEADSETS ARE A CRITICAL ACCESSORY FOR GAMERS**



### **Gaming Headsets Provide...**



- · High quality microphone for multi-player gaming
- More immersive audio for a better gaming experience
- Competitive advantage in picking up key audio cues
- Privacy of game and chat audio

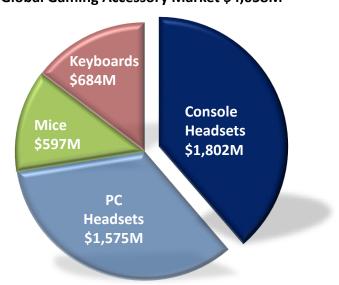
## They Are Harder & More Differentiated Than Music Headphones

- Durability and comfort for long gaming sessions
- Good audio quality at all price points
- Excellent microphone with easy mute capabilities
- Mid- and high-tier can have unique technologies:
  - ➤ Integration with Xbox or PlayStation
  - ➤ Dedicated wireless technologies
  - ➤ Digital processing of audio
  - ➤ Mobile application to control
- Come in many price points from \$20-\$299 with increasing features
- Often with different models for Xbox, PlayStation, PC, Switch

### CONSOLE HEADSETS ARE LARGEST GAMING ACCESSORY SEGMENT



### Console Headsets are \$1.8B Addressable Market Global Gaming Accessory Market \$4,658M<sup>1</sup>



Americas and Europe are over 70% of the market

### With over 816M Gamers and 195M esports fans in the Americas and Europe<sup>2</sup>





### Sales 80%+ Brick & Mortar Retail Driven<sup>3</sup>





















### Where Consumers Can Try The Headsets



3. Turtle Beach estimates 80+% of North American console headset sales are via brick & mortar retailers

- 1. Newzoo Report 2019 Peripheral Market estimates
- 2. Newzoo 2019 Global Esports and Global Games Market Report QU January

### WE ARE THE LEADER IN CONSOLE GAMING HEADSETS BY FAR

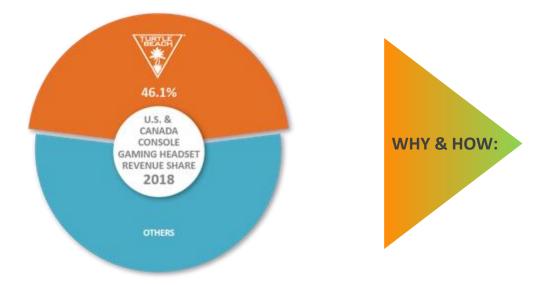


### **#1 GAMING HEADSET**

**PROVIDER FOR XBOX & PLAYSTATION** 

### **HIGHER REVENUE SHARE**

THAN NEXT 4 PLAYERS COMBINED



### All 5 OF TOP 5 SELLERS

OVERALL ARE TURTLE BEACH

**6 OF TOP 10 SELLERS** 

**OVERALL ARE TURTLE BEACH** 

#### STRONG BRAND & REPUTATION

Among Gamers, Retailers, Gaming Industry

#### PRODUCT FOR EVERY GAMER

Entry level to Professional

#### PRODUCT INNOVATIONS

And unique features - Many patented

### 280K+ POINTS OF DISTRIBUTION

42 Countries

### STRONG PARTNERSHIPS

With leading esports teams & influencers

### **OVER 10 YEARS EXPERIENCE**

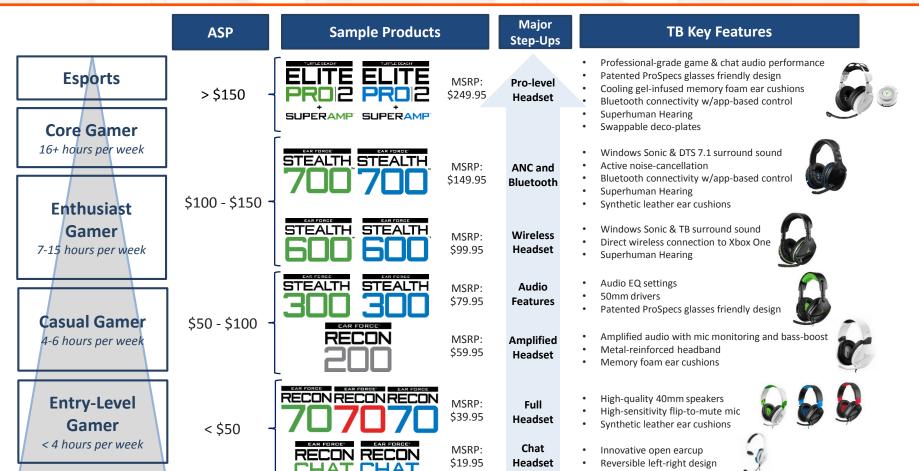
Gaming Headsets and with Xbox & PlayStation

### 77 ISSUED PATENTS

38 Pending<sup>1</sup>

### **GREAT PRODUCTS FOR EVERY LEVEL OF CONSOLE GAMER**



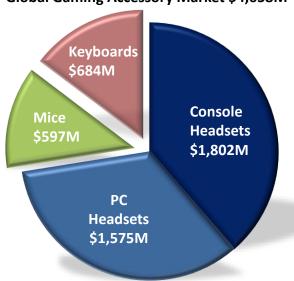


### WE ARE EXPANDING INTO PC HEADSETS TO INCREASE OUR TAM



### 2<sup>nd</sup> Largest Segment In \$4.7B Accessory Market

Global Gaming Accessory Market \$4,658M1



Americas and Europe are over 70% of the market

### And Have a Dominant, Growing Share of the Combined Markets



Source: The NPD Group, Inc./Retail Tracking Service/Video Games/Console Accessories/Dollars/U.S./January-December 2018
Source: The NPD Group, Inc., U.S. Retail Tracking Service, PC Headset/PC Microphone, Gaming Designed, Headset Only (No Standalone Microphone), Based on Dollars, Jan.-Dec. 2018

### **EXPANDED LINE-UP FOR EVERY LEVEL OF PC GAMER**



	ASP	Sample Products	Major Step-Ups	TB Key Features
Esports	> \$150 -	PRO SUPERAME	Pro Quality & Connectivity	<ul> <li>Professional-grade game &amp; chat audio performance</li> <li>Cooling gel-infused memory foam ear cushions</li> <li>Bluetooth connectivity w/app-based control</li> <li>Magnetic, swappable deco-plates</li> </ul>
Core Gamer 16+ hours per week	\$79 - \$99 <del>-</del>	New 2018 MSRP: ATLAS \$99.95	Pro Quality	<ul> <li>Professional-grade game &amp; chat audio performance</li> <li>Removable, patented ProSpecs glasses friendly design</li> <li>Magnetic, swappable deco-plates</li> </ul>
Enthusiast Gamer 7-15 hours per week		<b>STEALTH</b> MSRP: \$79.95	Wireless	<ul><li>Wireless game &amp; chat audio</li><li>DTS 7.1 Surround Sound</li><li>Superhuman Hearing</li></ul>
Casual Gamer		ATLAS MSRP: THREE \$79.95	Amplified	<ul> <li>Amplified audio with mic monitoring</li> <li>EQ Settings</li> <li>50mm drivers</li> </ul>
4-6 hours per week	\$49 - \$79 <b>-</b>	MSRP: \$49.95	Build Quality	<ul> <li>Metal-reinforced headband</li> <li>Memory foam ear cushions</li> <li>Patented ProSpecs glasses friendly design</li> <li>Flip-to-Mute mic</li> </ul>
Entry-Level Gamer < 4 hours per week	< \$49 <b>-</b>	MSRP: \$39.95	Entry	<ul><li>High-quality 40mm speakers</li><li>High-sensitivity mic</li><li>Synthetic leather ear cushions</li></ul>

### WE PARTNER WITH LEADING ESPORTS TEAMS AND INFLUENCERS





**OpTic Gaming** 















Obey Alliance



KNICKS







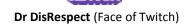














mixer Siefe (#1 on Mixer)







Castro\_1021 (#1 FIFA Streamer)







### **ROCCAT ACQUISITION**

TURTLE BEACH ANNOUNCES AGREEMENT TO ACQUIRE ROCCAT



### **ROCCAT OVERVIEW**





- Hamburg & Taipei-based provider of PC mice, keyboards, headsets & software with strong brand in Germany
- Full line of mice & keyboards with unique innovations, integrated lighting & associated PC software
- Product & engineering personnel with deep experience & innovations in PC mice & keyboards
- PC experienced sales & marketing personnel including coverage in major Asian countries
- Proforma 2018: ~\$25M net revenues, positive EBITDA & gross margins in mid 30's%<sup>1</sup>

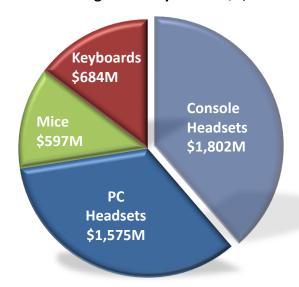


### STRATEGIC RATIONALE & ADDRESSABLE MARKET SIZE IMPACT



- ✓ Establishes immediate product line & capability in PC keyboards, mice & PC software, plus added headsets
- ✓ Expands our total addressable market (TAM) from \$1.8B to \$4.7B → targeting to build \$100M+ incremental business in PC
- ✓ Leverages mutual strengths in geographies & products across both businesses to drive incremental growth
- ✓ Applies Turtle Beach operational capabilities to ROCCAT
- ✓ Can leverage ROCCAT skills to enter new non-headset categories over time (e.g., controllers)
- ✓ Targeting well over \$30M in ROCCAT-related revenues in 2020
   & accretive to EPS/Net Income

### Global Gaming Accessory Market \$4,658M1



### **COMPREHENSIVE COMBINED PRODUCT PORTFOLIO**



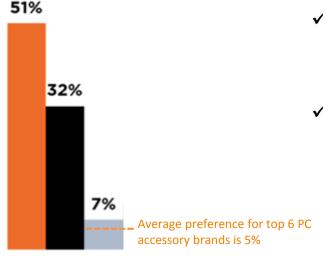
GLOBAL GAMING ACCESSOF MARKET \$4,658M	RY	Turtle Beach Portfolio <sup>1</sup>	ROCCAT Portfolio <sup>1</sup>
Mice \$597M			<b>9 Mice</b> Including 7 RGB Models \$29 - \$139 MSRP
Keyboards \$684M			8 Keyboards Including 4 RGB Models \$79-\$159 MSRP
PC Headsets \$1,575M	+8'88B	<b>5 Headsets</b> Including 1 USB Wireless Model Including 3 new Atlas models \$39-\$99 MSRP	<b>5 Headsets</b> Including 1 USB/RGB Wired Model Including 1 Earbud Model \$29-\$119 MSRP
Console Headsets \$1,802M	- 6 6 6	21 Headsets Including 4 Wireless Models Including 2 Pro Esports Models Including 2 Earbud Models \$19-\$249 MSRP	

<sup>1.</sup> Reflects the core models, not all SKUs or products are included. Source for market sizes: Newzoo Report 2019 Peripheral Market estimates

### LEVERAGE OF TURTLE BEACH BRAND IN PC HEADSETS







### Purchase Funnel Analysis<sup>1</sup>

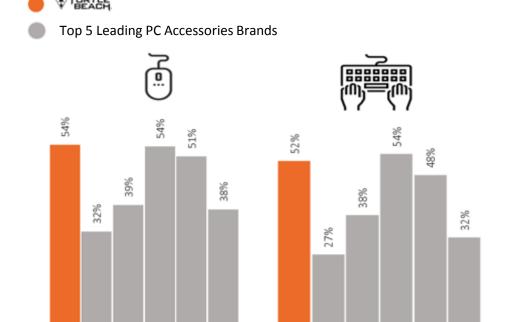
- ✓ Turtle Beach has strong PC headset purchase funnel metrics among competitive core PC gamers in our core markets
- ✓ Among the top PC Headset brands, these metrics rank Turtle Beach as:
  - Tied for 4th in Awareness and Consideration
  - Tied for 2nd in Preference
  - 1st for Preference in the US

<sup>1.</sup> Purchase Funnel surveys consumers and measures: Awareness – they are aware of the brand, Consideration – they will consider buying, and Preference - they pick one brand as preferred Source: ©Newzoo | 2019 Peripheral Brand Tracker | https://newzoo.com/solutions/standard/consumer-insights/peripheral-brand-tracker/

### TURTLE BEACH + ROCCAT IN PC MICE/KEYBOARDS



**COUNTRY SCOPE** 



Turtle Beach Headset Owner

### Purchase Funnel Analysis<sup>1</sup>

- ✓ Turtle Beach has strong Purchase Consideration among its large installed based of headset owners in its core markets:
  - Tied for 1st for mice
  - Tied for 2nd for keyboards
- ✓ ROCCAT adds purchase funnel strength in Germany, ranking 4th in brand Awareness, Consideration & Preference, among top PC accessory brands

Turtle Beach Headset Owner

<sup>1.</sup> Purchase Funnel surveys consumers and measures: Awareness – they are aware of the brand, Consideration – they will consider buying, and Preference - they pick one brand as preferred Source: ©Newzoo | 2019 Peripheral Brand Tracker | https://newzoo.com/solutions/standard/consumer-insights/peripheral-brand-tracker/

### **ROCCAT FINANCIALS AND PLAN**



Millions	<b>2019</b> ¹ Partial Year	2020
Revenues	\$20 to 24	Well over \$30
Gross Margin %	25 - 28% Purchase Accounting Impact Q2-Q3	32 - 35%
Operating Expenses		
Cash OpEx (in EBITDA)	\$6 - 7	
Amort/Depr/Stock Comp	~\$2	
One-time Transaction/Integration	~\$3	
EBITDA Impact	Neutral to Positive	Positive
GAAP Net Income Impact	Negative \$6 - 7	Positive

Fully combine the companies and integrate PC accessories businesses (PC headsets, keyboards, mice)

Build \$100M+ incremental revenue business in PC peripherals

Leverage combined skills and global footprint to expand into new gaming categories over time

# TURTLE

### **2018 FINANCIALS AND 2019 OUTLOOK**

### **FULL YEAR FINANCIAL OVERVIEW**



\$ in millions (except per-share data)	2017	2018	ΥΟΥ Δ	Commentary
Revenue	\$149.1	\$287.4	93%	Strong market demand & an increase in market share
Gross Margin	34.2%	37.8%	360bps	Favorable product & customer mix, fixed cost leverage & fewer promos
Operating Expenses	\$46.2	\$54.7	18%	Increases in marketing spend for new product launches & revenue-driven, variable-based sales expenses & compensation
Operating Income	\$4.8	\$54.0	\$49.2M	Revenue & margin drivers noted above
Net Income (Loss)	\$(3.2)	\$39.2	\$42.4M	Revenue & margin drivers noted above
EPS Diluted <sup>1</sup>	\$(0.26)	\$2.74	\$3.00	Revenue & margin drivers noted above
Adjusted EBITDA <sup>2</sup>	\$11.6	\$57.7	\$46.1M	Revenue & margin drivers noted above

<sup>1.</sup> EPS based on diluted share count of 12.3 million average shares in 2017 and 14.3 million average shares in 2018. See slide 39 for bridge on share count changes.

<sup>2.</sup> See appendix for a reconciliation of non-GAAP measures.

### **BALANCE SHEET**



Capitalization								
	At 12-31-17	At 12-31-18						
Cash & Equivalents	\$5.2M	\$7.1M						
Debt								
Revolver (asset-based)	\$38.5M	\$37.4M						
Term Loans	\$11.7M	-						
Subordinated Notes	\$21.9M	-						
Total Debt	\$72.1M	\$37.4M						
Series B Preferred Stock <sup>1</sup>	\$18.9m	-						
Leverage Ratio²	2.1x	0.1x						

### **2018 Balance Sheet Improvements**

- Renegotiated term loans and sub-debt in March, reducing interest rates and eliminating certain covenants
- Extended maturity of term loans, sub-debt and working capital line to 2023
- Paid off term loans and sub-debt in December
- Retired Series B Preferred Stock in exchange for shares/warrants
- Fully repaid Revolver in first quarter of 2019 with operating cash flows

<sup>1.</sup> Retired in April 2018.

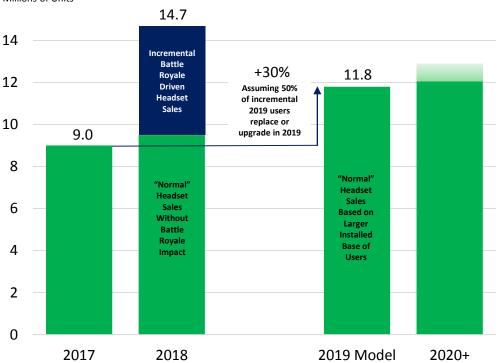
<sup>2.</sup> Defined as total term loans outstanding and average trailing twelve month revolving debt, divided by consolidated trailing twelve month adjusted EBITDA.

### **EXPECTED CONSOLE HEADSET MARKET DYNAMICS IN 2019**



### Simplified Market Model<sup>1</sup>

US & Canada Console Gaming Headset <u>Sell-Through</u> Millions of Units



Installed base of console headset users grew significantly in 2018 driven by Battle Royale games

Recent survey results indicate consumer intent to upgrade/replace <24 month cycle (with wide distribution around that average)

Biggest drivers of potential increase in 2019 model estimates are:

- Faster upgrade/replace cycle among new headset users
- Higher than expected continued influx of new headset users
- Stronger slate of Q4 games or major games going "free" model

Biggest drivers of potential decrease in 2019 model estimates are:

- Slower upgrade/replace cycle among new headset users
- Weaker slate of Q4 games than expected
- Market slow down due to new console rumors/announcement

Market Sell-In Revenues (sales) will vary from sell-through units based on channel inventory adjustments to hold weeks-of-supply and ASP of product sales

<sup>1.</sup> This is highly simplified market model to illustrate overall dynamics - actual market dynamics are much more complex than shown Source: The NPD Group/Retail Tracking Service/Video Games/Dollars/U.S. & Canada

### 2019 OUTLOOK1



	Q1-19	2019	Commentary & Assumptions
Net Revenue	~\$42M	\$240-\$248M	Number of new gaming headset users returns to more normal rate; 2019 includes ~8 months' of revenue from ROCCAT (estimated to be \$20-\$24M)
Gross Margin	~32%	33%-34%	Reduced operating leverage, increases in promotional allowances & one-time ROCCAT charges
GAAP EPS	~\$0.02	\$0.70-\$0.90	\$10-12M incremental OpEx for PC headsets & ROCCAT plus estimated \$3M in transaction costs, 10% tax rate
Adj. EPS²	~\$0.05	\$0.90-\$1.10	
Diluted Shares	~16.5M	~16.6M	
Adj. EBITDA	~\$3M	\$27-\$31M	Higher promotional allowances related to new products, increased marketing spend, PC & ROCCAT investments

<sup>1.</sup> Guidance effective on March 14, 2019.

<sup>2.</sup> Excludes impact of mark-to-market adjustments associated with the retirement of the Company's Series B preferred stock in April 2018. Also exclude transaction & integration costs related to the acquisition of ROCCAT, currently estimated to be ~\$0.6M in Q1-19 & ~\$3M in 2019.

### **REVENUE PROFILE**





### Company Product <u>Retail</u> Sell-Through in US & Canada Markets (2) Millions



<sup>1.</sup> Company net revenues = wholesale revenues so not directly comparable to retail revenues in the chart on the right – shown just for perspective given channel inventory impacts on company net revenues.

<sup>2.</sup> The NPD Group/Retail Tracking Service/Video Games/Dollars/U.S. & Canada/CY2015, CY2016, CY2017, CY2018, and Trailing Twelve Months Mar 2018-Feb 2019.

<sup>3.</sup> Guidance effective on March 14, 2019.

### **EBITDA PROFILE**





#### 2016:

Returned headset business to profitability. Converted HyperSound to licensing model. Entered esports, VR, streaming mic categories.

#### 2017:

Focused on core headset business and continued profitability improvements. Positioned the Company for improved balance sheet and loan terms. Laid groundwork for 2018+ growth initiatives.

#### 2018:

Continued to deliver increased profitability in headset business. Lowered cost and paid off debt. Made select investments to drive future growth.

### 2019 & Beyond:

Hold position in console headsets. Enter PC headsets in our core markets. Enter PC headsets in China/Asia. Add keyboards and mice. Add software and services differentiation across hardware.

<sup>1.</sup> See appendix for a reconciliation of non-GAAP measures.

<sup>2.</sup> Guidance effective on March 14, 2019.

### STRONG FREE CASH FLOW GROWTH





### Strong free cash flow generation...

Positioned the Company to amend and improve debt agreements in March and pay off all remaining long-term debt in January

Enable company to pursue growth investment in PC headsets in 2018 and recently agree to acquire ROCCAT

<sup>1.</sup> Free cash flow defined as consolidated adjusted EBITDA less capital expenditures, less cash interest.

<sup>2.</sup> Estimated based on guidance effective on March 14, 2019.

### **LONG-TERM FINANCIAL TARGETS**

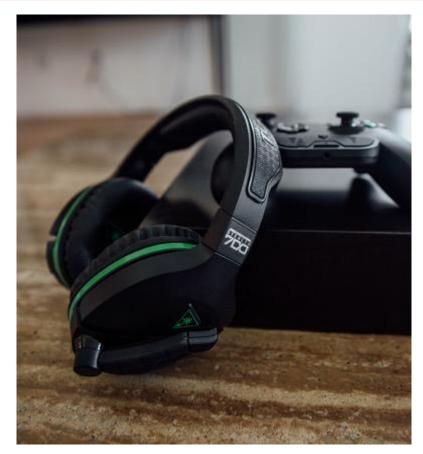




### **KEY TAKEAWAYS**



- #1 console gaming headset brand with leading share based on innovative product portfolio for all levels of gamers
- Competing in the largest portion of a \$4.7B global market in gaming peripherals
- Disruptive, cutting-edge technologies & patents
- Strong market share gains in a healthy overall market
- Healthy balance sheet with long-term debt paid off
- Leveraged the above to invest in growth opportunities like PC headsets & ROCCAT, adding \$2.9B to our TAM







# HEAR EVERYTHING. DEFEAT EVERYONE."

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# TURTLE

### **APPENDIX**

### **EXPERIENCED BOARD OF DIRECTORS**





Ron Doornink Chairman

- Former Chairman & CEO of Activision Publishing (NASDAQ: ATVI)
- Operating partner of Stripes Group, LLC
- Founder & principal of Erasmus Equity Investments



Juergen Stark
CEO & Director

- COO of Motorola Mobility's mobile business
- 10 years as Principal at McKinsey & Company, Inc.
- MBA, Harvard Business School



**William Keitel** *Director* 

- Former CFO of Qualcomm Incorporated (NASDAQ: QCOM)
- During his time at the company grew revenues from ~\$800M to ~\$25B
- Held senior financial roles at Nortel (OTC: NRTLQ) & Pepsico (NYSE: PEP)



**Dr. Andrew Wolfe, PhD** *Director* 

- Founder & principal of Wolfe Consulting
- Former Chief Technology Officer for SONICblue, Inc.
- B.S.E.E. in Electrical Engineering & Computer Science, Johns Hopkins; Ph.D. in Computer Engineering, Carnegie Mellon



**Gregory Ballard** *Director* 

- General partner with Eleven Ventures
- Former senior VP for mobile & social games at Warner Bros.
- Former CEO of Glu Mobile, former board member with DTS

### EXPERIENCED MANAGEMENT TEAM





Juergen Stark CEO

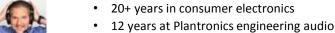
- COO of Motorola Mobility's mobile business
- 10 years as principal at McKinsey & Company



McKinsey&Company



Joe Stachula CTO & VP Development



headsets







**EVP & CFO at Dialogic** 

CFO at One Communications Corp



Dialogic

**Andrew Lilien** VP of Marketing

20+ years of brand, consumer & retail marketing experience

Cards & National Media Group





Cris Keirn SVP. Global Sales

Led headset transition as VP of business planning & strategy

17 years with Motorola in product management, operations, quality & customer relations



Jose Rosado **VP Global Operations** 

Former Sr. Director, Global Supply Chain Operations for HP

22 years of supply chain management with Motorola, On Semiconductor, HP, Cisco





20+ years in the Consumer Electronics industry

Previously with Sony leading television portfolio planning & development, product marketing



**Scott Rankin VP Global Logistics** 

20+ years of logistics, transportation & operations experience

11+ years at Turtle Beach



VP, Product Management



Megan Wynne General Counsel

5 years with I-Flow, a Kimberly-Clark Health Care Company

13 years with Morris Polich & Purdy law firm





### **SHARE COUNT BRIDGE**



Weighted average diluted shares outstanding – Q4 2017					
Weighted average common shares issued in exchange for Series B preferred stock	1,307				
Weighted average common shares issued upon exercise of stock options and warrants	594				
Incremental dilutive effect of outstanding stock options and restricted stock	1,074				
Incremental dilutive effect of outstanding warrants <sup>1</sup>	874				
Weighted average diluted shares outstanding – Q4 2018	16,213				
Weighted average diluted shares outstanding – 2018	14,289				
Estimated weighted average diluted shares outstanding – 2019	16,600				

<sup>1.</sup> Includes 550,000 fully-funded warrants issued in connection with the exchange for Series B preferred stock and warrants held by Stripes

# GAAP TO ADJUSTED EBITDA RECONCILIATION – THREE MONTHS ENDED DECEMBER 31, 2018



### Three Months Ended December 31, 2018

					,					
	R	As Reported	Adj Depreciation	Adj Amortization	Adj Stock Compensation	Other (1)	Adj EBITDA			
Net Revenue	\$	111,319	\$ —	\$ —	\$ - 5	- 5	\$ 111,319			
Cost of Revenue		68,428	(260)		111		68,279			
Gross Profit		42,891	260	_	(111)	_	43,040			
Operating Expense		17,427	(750)	(73)	(579)		16,025			
Operating income (loss)		25,464	1,010	73	468	_	27,015			
Interest expense		979								
Other non-operating expense (income), net	t	(1,104)				3,119	2,015			
Earnings before income tax expense		25,589								
Income tax expense		975								
Net income	\$	24,614			Adjus	ted EBITDA	\$ 25,000			

# GAAP TO ADJUSTED EBITDA RECONCILIATION – YEAR ENDED DECEMBER 31, 2018



### Year Ended December 31, 2018

	-						
	R	As Reported	Adj Depreciation	Adj Amortization	Adj Stock Compensation	Other (1)	Adj EBITDA
Net Revenue	\$	287,437	\$ —	\$ —	\$ —	\$	\$ 287,437
Cost of Revenue		178,738	(627)	_	(289)	_	177,822
Gross Profit		108,699	627	_	289	_	109,615
Operating Expense		54,658	(3,327)	(303)	(1,588)	_	49,440
Operating income (loss)		54,041	3,954	303	1,877	_	60,175
Interest expense		5,335					
Other non-operating expense (income), net	t	7,779				(5,291)	2,488
Earnings before income tax expense		40,927					
Income tax expense		1,737					
Net income	\$	39,190			Adju	sted EBITDA	\$ 57,687
						-	

# GAAP TO ADJUSTED EBITDA RECONCILIATION – THREE MONTHS ENDED DECEMBER 31, 2017



### Three Months Ended December 31, 2017

	As Reported	Adj Depreciation	Adj Amortization	Adj Stock Compensation	Other (2)	Adj EBITDA
Net Revenue	\$ 79,696	\$ —	\$ —	\$ - \$	_ 5	\$ 79,696
Cost of Revenue	49,748	(99)	_	_	120	49,769
Gross Profit	29,948	99	_	_	(120)	29,927
Operating Expense	13,969	(975)	(89)	(243)	(24)	12,638
Operating income (loss)	15,979	1,074	89	243	(96)	17,289
Interest expense	2,199					
Other non-operating expense (income), ne	t54	_			-	54
Earnings before income tax benefit	13,726					
Income tax benefit	(505	<u>)</u>				
Net income	\$ 14,231	=		Adjus	ted EBITDA	17,235

# GAAP TO ADJUSTED EBITDA RECONCILIATION – YEAR ENDED DECEMBER 31, 2017



### Year Ended December 31, 2017

	R	As Reported	De	Adj epreciation	Ar	Adj nortization	St	dj ock ensation	(	Other (2)	E	Adj BITDA
Net Revenue	\$	149,135	\$	_	\$	_	\$	_	\$	_	\$	149,135
Cost of Revenue		98,132		(578)		_		66		79		97,699
Gross Profit		51,003		578		_		(66)		(79)		51,436
Operating Expense		46,205		(3,496)		(348)		(1,496)		(533)		40,332
Operating income (loss)		4,798		4,074		348		1,430		454		11,104
Interest expense		7,916										
Other non-operating expense (income), net		(463)										(463)
Loss before income tax expense		(2,655)										
Income tax expense		593										
Net loss	\$	(3,248)						Adju	isted	I EBITDA	\$	11,567

### **GAAP TO ADJUSTED EBITDA RECONCILIATION**



	December 31, 2018	December 31, 2017	December 31, 2016	December 31, 2015
Consolidated				
Net Income (Loss)	39,190	(3,248)	(87,182)	(82,907)
Depreciation	3,954	4,075	5,066	5,901
Amortization of intangibles	303	349	4,128	2,015
Interest	5,335	7,916	7,447	5,099
Taxes	1,737	593	(387)	2,393
Stock Compensation	1,877	1,430	3,960	5,897
Restructuring Expense	-	533	664	399
Goodwill Impairment	-	-	63,236	49,822
Business Transaction Expense	-	(79)	7,079	-
Unrealized loss on financial instrument obligation	5,291	-	-	
Adj EBITDA	57,687	11,567	4,011	(11,381)