

High-quality Wireless Spatial Audio



WiSA Technologies, Inc. - H.C. Wainwright Conference
May 23-26, 2022

Forward Looking Statements

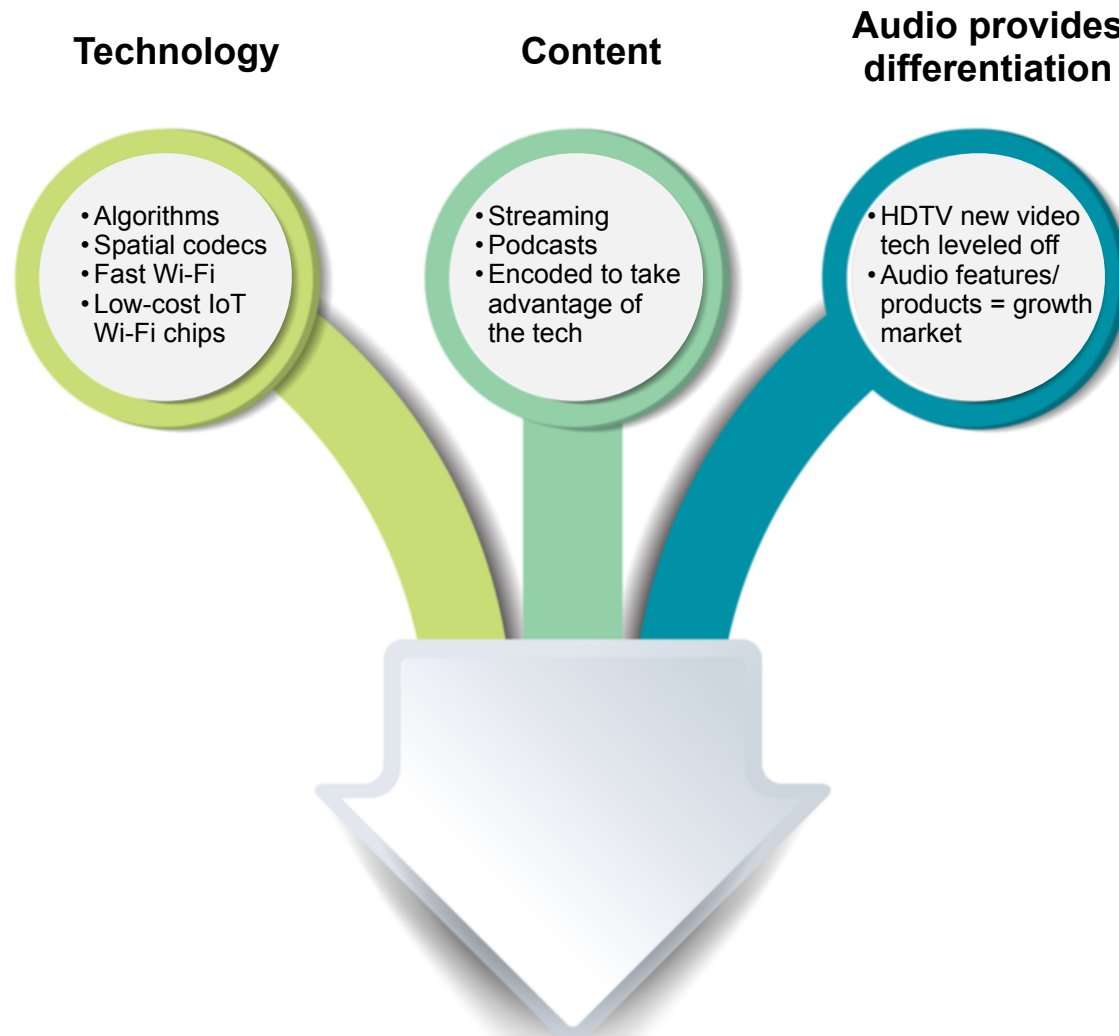


This presentation of WiSA Technologies Inc., formerly Summit Wireless Technologies, Inc. (NASDAQ: WISA) (the “Company” or “WiSA”) contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. Readers are cautioned not to place undue reliance on these forward-looking statements. Actual results may differ materially from those indicated by these forward-looking statements as a result of risks and uncertainties impacting WiSA’s business including, current macroeconomic uncertainties associated with the COVID-19 pandemic, our inability to predict or measure supply chain disruptions resulting from the COVID-19 pandemic and other drivers, our the ability to predict the timing of design wins entering production and the potential future revenue associated with design wins; rate of growth; the ability to predict customer demand for existing and future products and to secure adequate manufacturing capacity; consumer demand conditions affecting customers’ end markets; the ability to hire, retain and motivate employees; the effects of competition, including price competition; technological, regulatory and legal developments; developments in the economy and financial markets and other risks detailed from time to time in the Company’s filings with the Securities and Exchange Commission, including those described in “Risk Factors” in our Annual Report on Form 10-K for the year ended December 31, 2021 filed with the SEC, as revised or updated for any material changes described in any subsequently-filed Quarterly Reports on Form 10-Q. The information in this presentation is as of the date hereof and the Company undertakes no obligations to update unless required to do so by law.

* WiSA Ready TVs, gaming PCs and console systems are "ready" to transmit audio to WiSA Certified speakers when a WiSA USB Transmitter is plugged in and a user interface is activated through an APP or product design like LG TVs.

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Wireless Spatial Audio in the Home: The Time is Now



Spatial audio = greenfield opportunities

Content Publishing and Distribution: Spotify, Tencent, Amazon, YouTube, etc.

Wireless Medium: Wi-Fi

Spatial Audio Codecs: Dolby Atmos, DTS-X, Spatial

Wireless Transport



Wireless Transport

- Precise synchronization across many disparate speakers
- Guaranteed reliability of the wireless link
- Ability to transmit multichannel, high-bitrate audio streams
- Extremely low latency



WiSA in Production with Quality Audio Market Leaders



- Delivering wireless spatial audio technology to premier brands in the audio and CE market
- Unparalleled IP in enabling high-bitrate, multichannel, uncompressed wireless audio
- Latency and synchronization specs that



lead the market

harman/kardon
HARMAN

Hisense

PIEGA
SWITZERLAND

DYNAUDIO

Wharfedale

SHARP

Skyworth | Metz

TCL

JBL

Klipsch

ENCLAVE

buchardt

VEDDAN

SAVANT

KEF®



Platin



Business Model

1

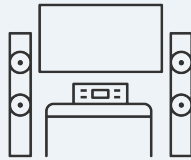
DEVELOP CORE WIRELESS AUDIO TECHNOLOGY



- Launch WiSA HT proprietary wireless audio module
- Penetrate home theater market

2

BUILD SPATIAL AUDIO ECOSYSTEM



- Launch WiSA Association
- Seed market with WiSA transmitter
- Market WiSA-enabled systems

3

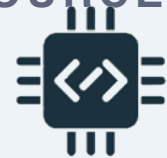
SELL WISA DS MASS MARKET MODULE



- Develop Wi-Fi compatible wireless audio module
- Based on WiSA software running on low-cost 3rd-party 2.4GHz IoT chips

4

LICENSE IP TO HDTVS & OTHER AUDIO SOURCES

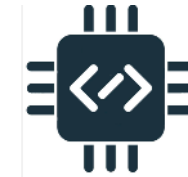


- License transmitter IP to HDTV and other source SoCs for WiSA ubiquity
- Sell modules to speaker brands

Technology Designed for Entry-level to Audiophile



Espressif



EMBEDDED

Realtek

Audiophile-quality chips

WiSA HT (Home Theater)

- 8 channels
- Custom Tx / Rx modules
- 24-bit audio
- Up to 96k sample rates
- +/- 2μs speaker sync.
- Ultra low latency

Low-cost IoT modules

WiSA DS (Soundbars)

Low-cost 2.4GHz IoT transceiver module

- (4+sub) separate audio channels
- Fixed transport latency (30ms)
- Tight speaker sync.

Licensed software/IP

WiSA E (All Multichannel Audio)

Interoperable software/IP running on 3rd party 5GHz IoT and SOC's

- 6 audio channels; future (8-10)
- Fixed transport latency (20ms)

Proprietary ASIC

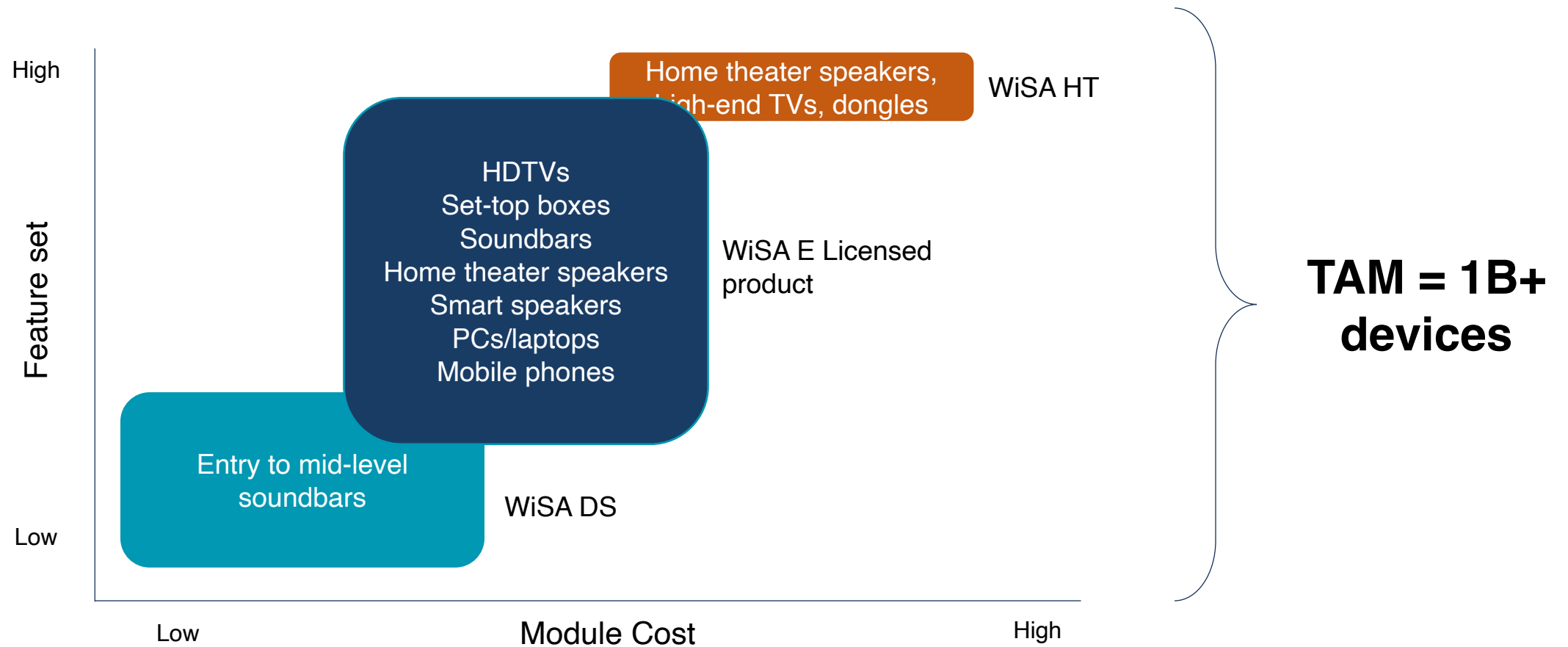
2015 - 2021

Software running on third-party chips

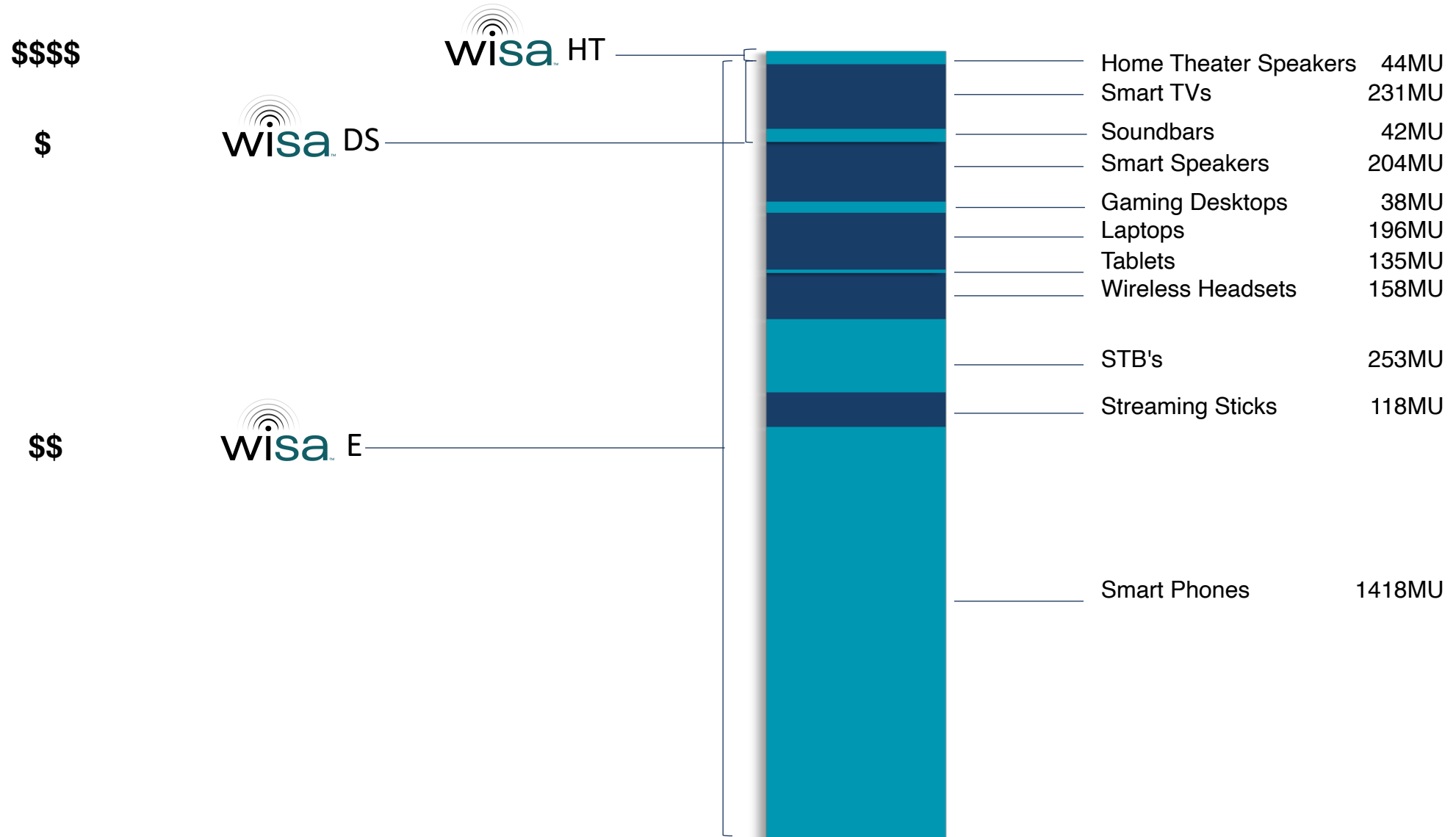
2022

2023

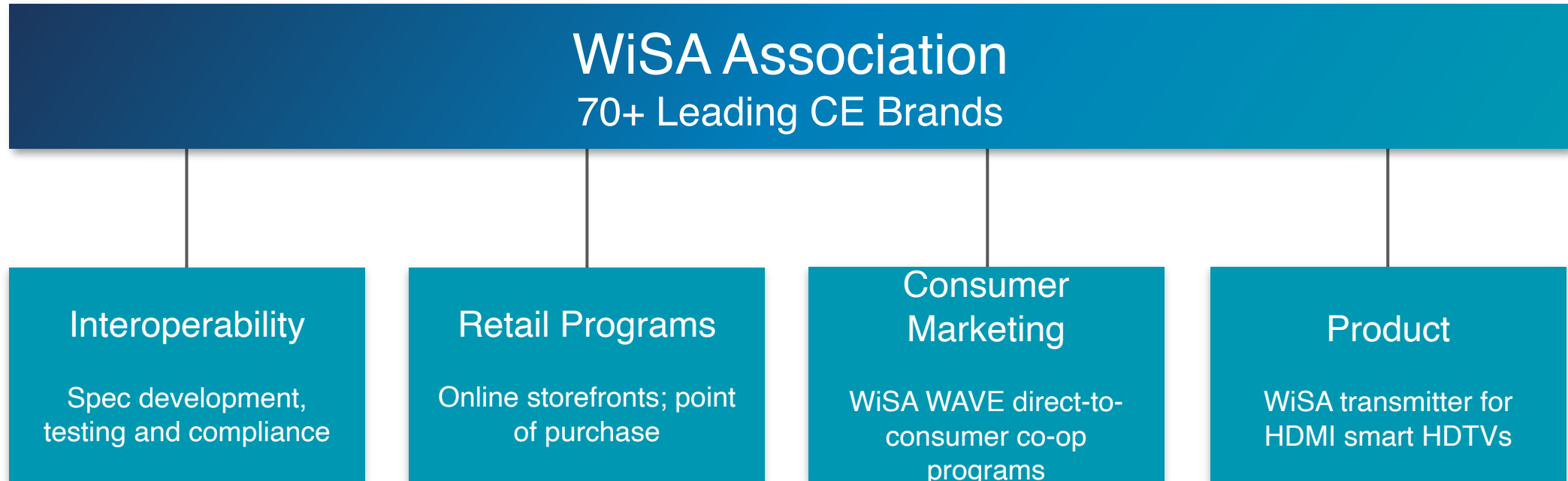
Licensing Enables Broad Market Expansion



WiSA DS and E Growth Opportunities



WiSA Association Building Consumer Ecosystem



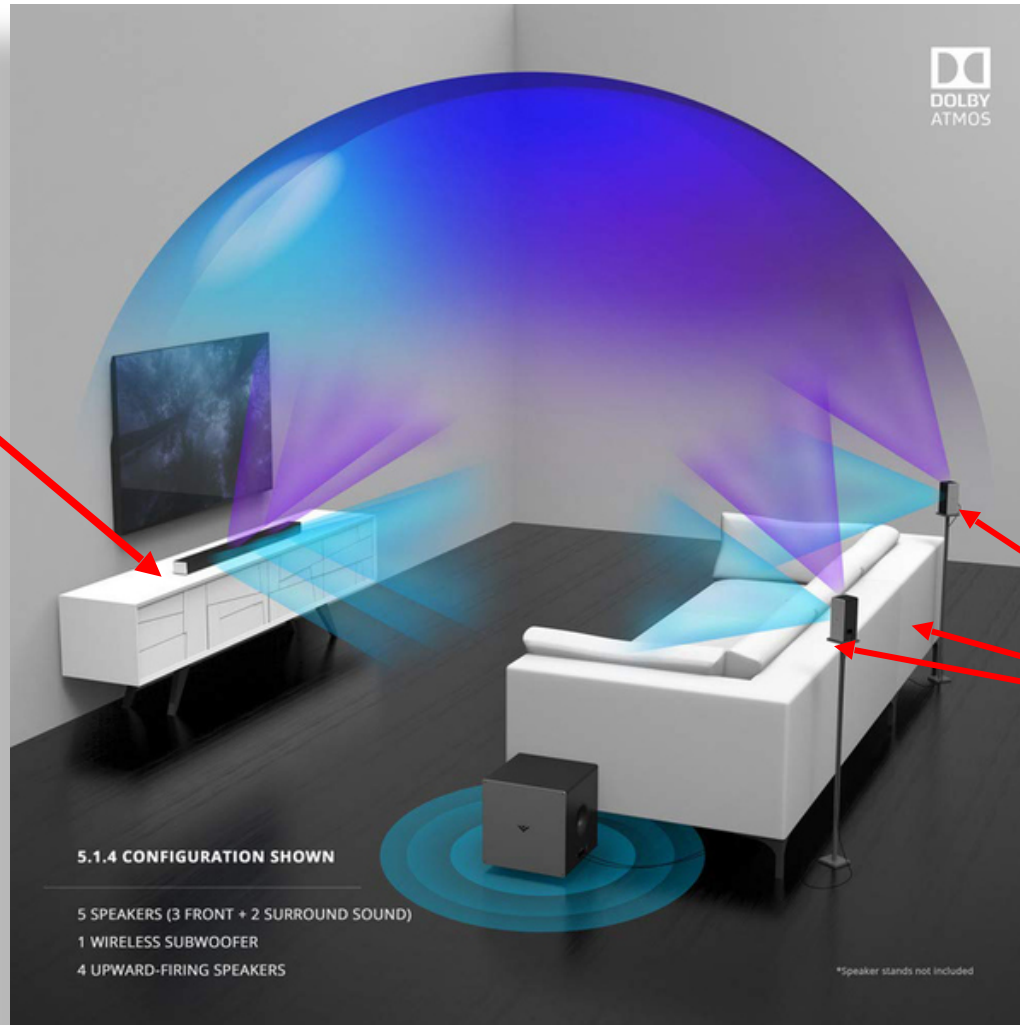
Example: www.amazon.com/wisa

Consumer Technology Association | Smart Home Division Mark of Excellence

2022 WINNER



WiSADs Tx



Relative to Primary Competitor:

- More audio channels
- Stronger wireless performance
- Lower Price < \$15 for wireless modules

Customer Engagement:

- Dominant traction is with:
 - Soundbars
 - TVs
 - Automotive After market

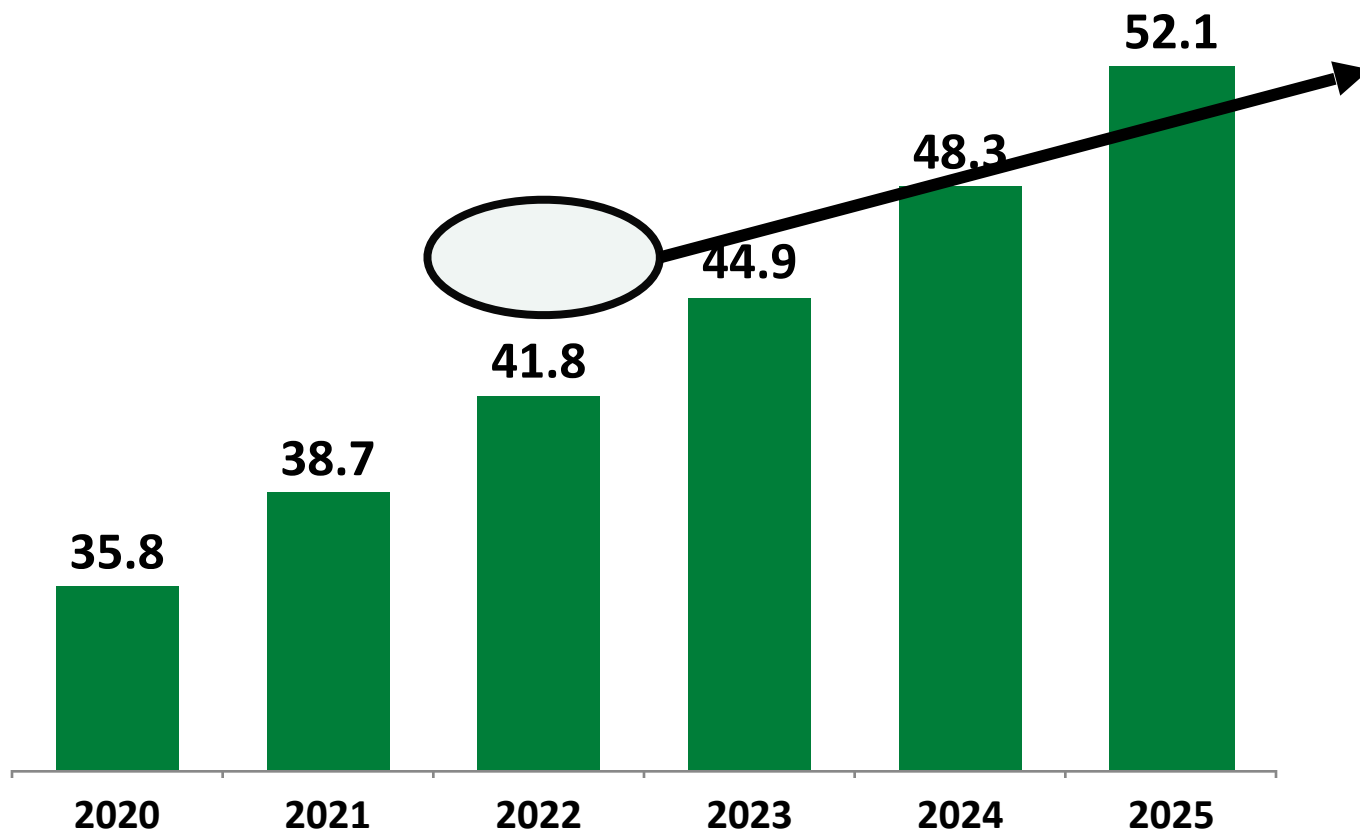
WiSADs Rx

Soundbars: Target Market of Discovery Technology

(in Ms)



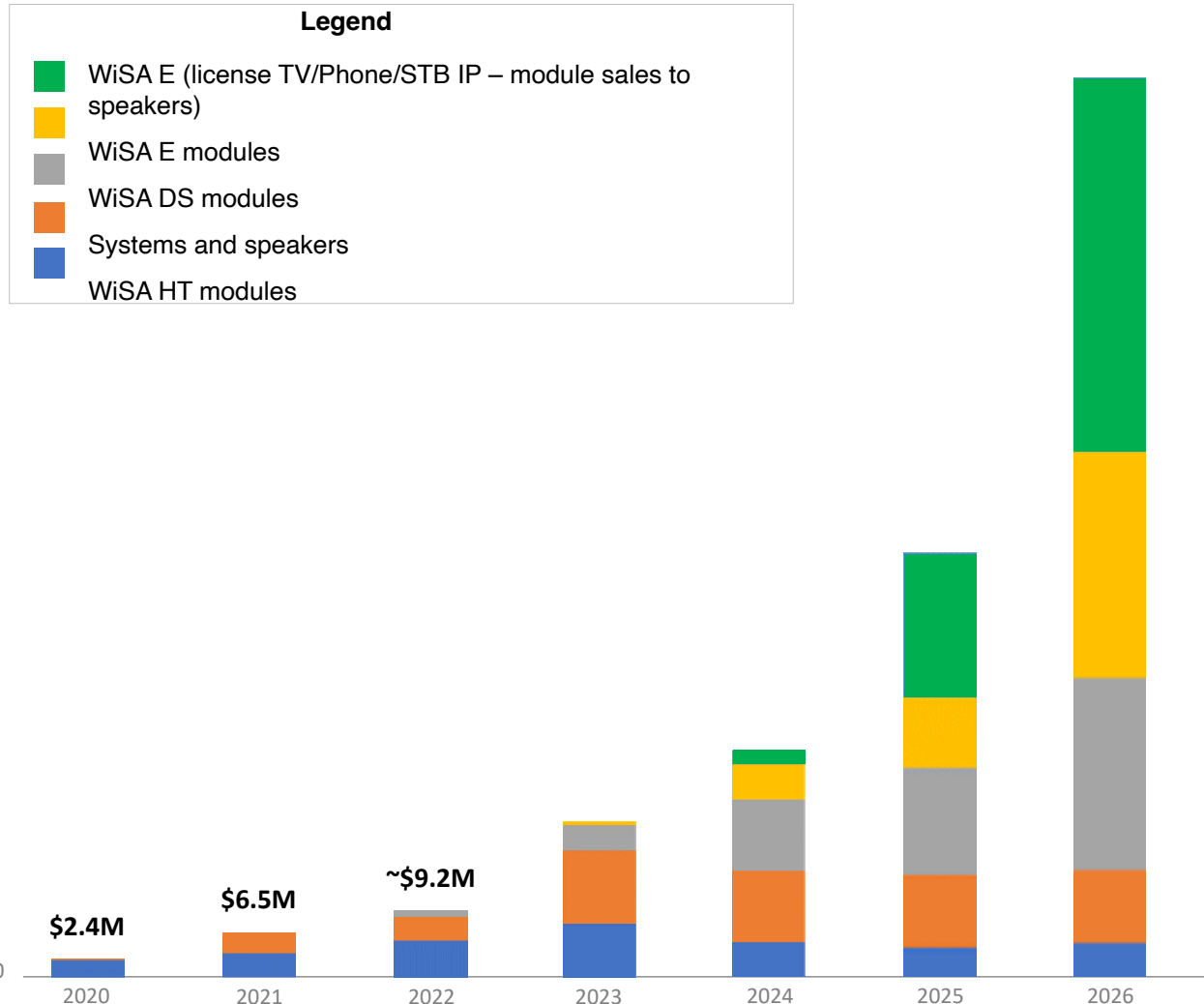
2022 Projected Soundbar SAM**



* Source: Infiniti Research September 2021

** Management estimates: Factors include content availability, simplicity for the consumer, price, multiple brands

Revenue Opportunity: 2022 - 2026



2022 Revenue Drivers

- Continued HT module and system sales based on continued growth of wireless speaker market
- First revenue - DS module (soundbars)

2023 Revenue Drivers

- DS module revenue growth based on soundbar market growth
- First revenue – WiSA E modules in Platin Speakers

2024 Revenue Drivers

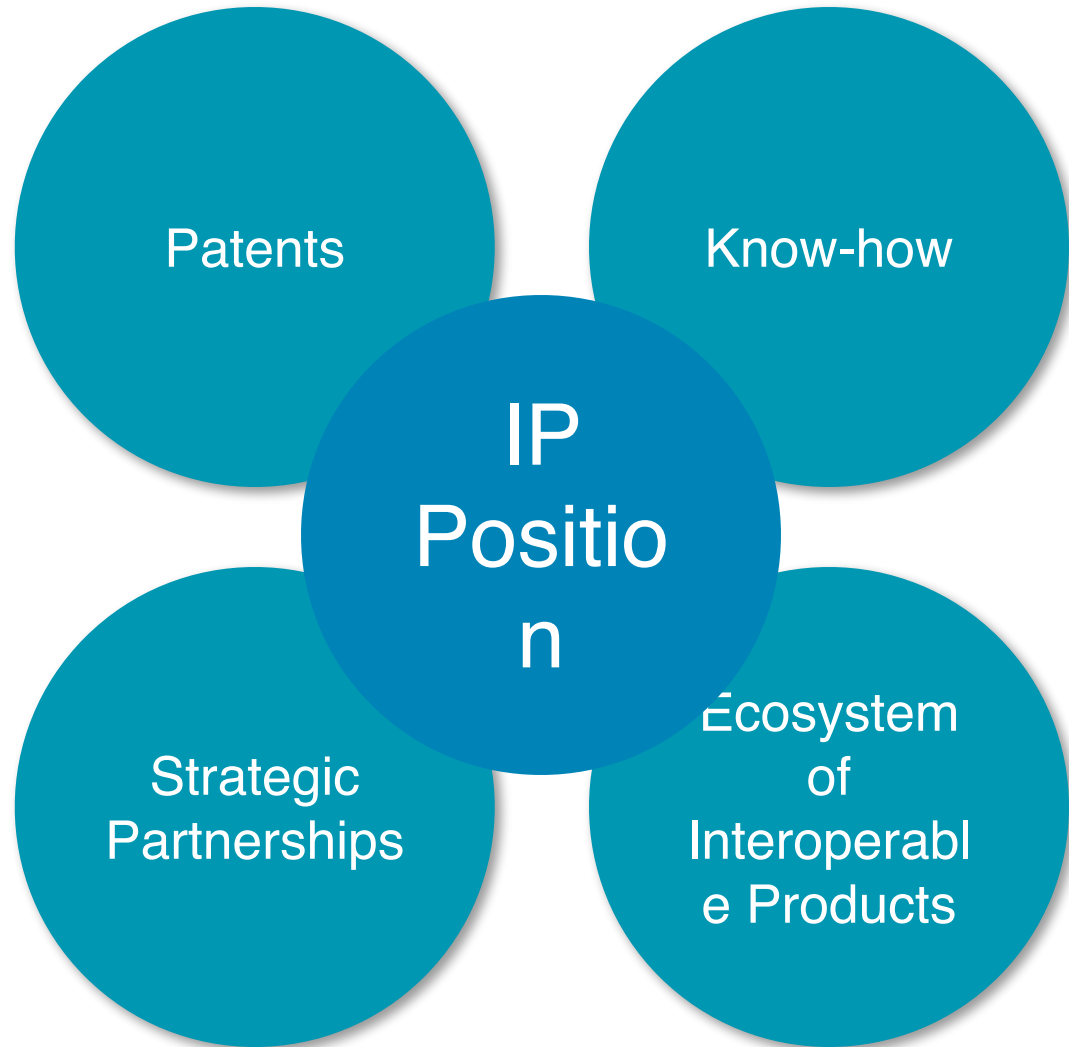
- Growth of DS modules and E modules
- First revenue E license with speaker bundles

2025 Revenue Drivers

- Continued growth in DS and E modules
- Strong growth of E license + bundles

2026 Revenue Drivers

- Continued growth in module sales
- Continued strong growth of E license + bundles



Patents:

- Fundamental patents in wireless multichannel audio across key geo's

Know-how:

- 12-years' experience in delivering multichannel wireless technology to leading CE brands

Strategic partnerships:

- Key partnerships with leading IoT Wi-Fi semiconductor and TV SoC companies

Ecosystem of Interoperable Products:

- 100+ products from 20+ CE and speaker companies with

Q1 2022

Q1 '22

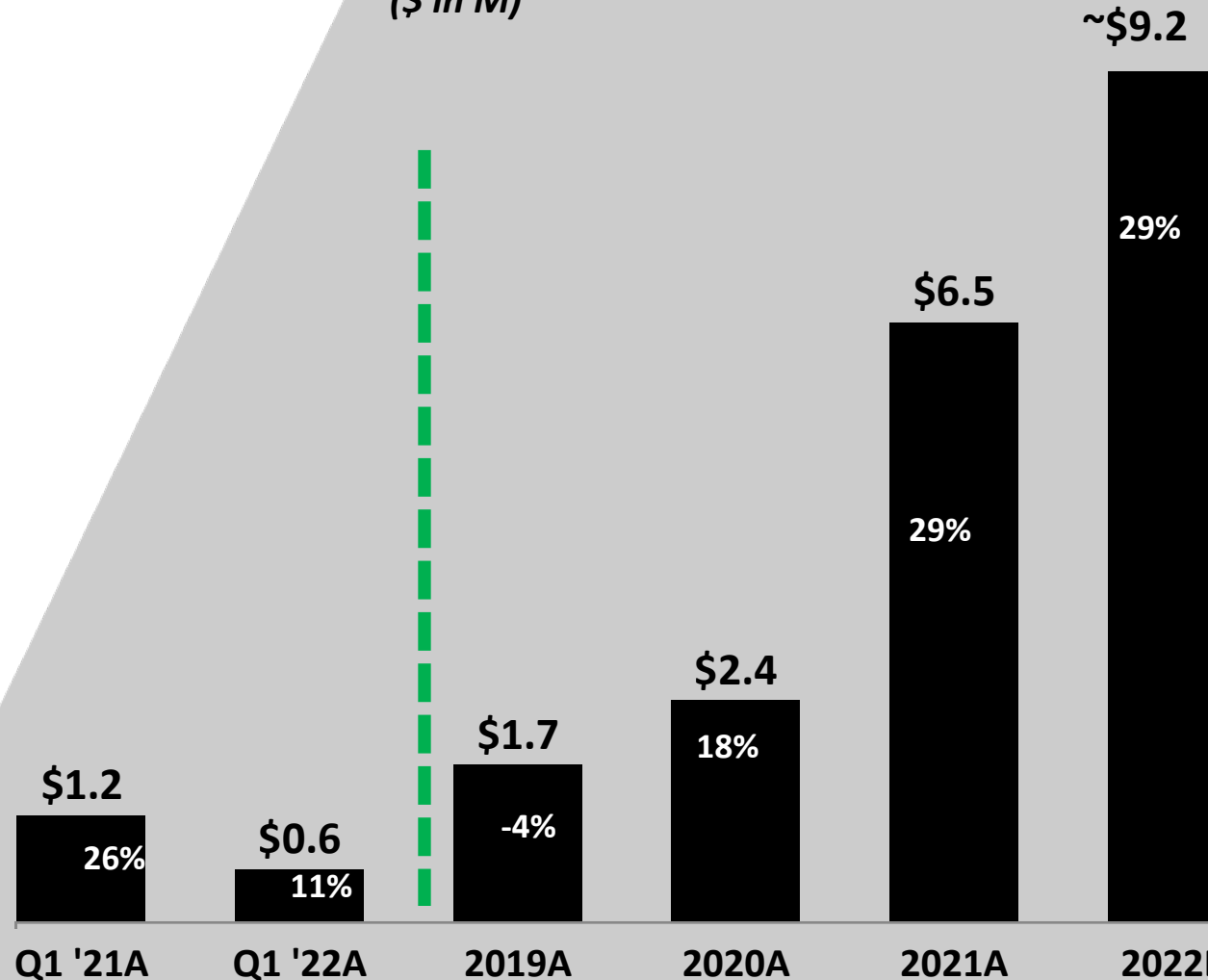
- \$566K revenue, down 51% vs. Q1 '21
- 11% gross margin, down from 26% in Q1 '21
- \$4.0M opex, including \$0.5M of non-cash, vs. \$3.0M, including \$0.3M of non-cash in Q1 '21
- \$3.9M net loss, vs. \$3.3M in Q1 '21
- \$9.1M cash 3/31/2022

2022 Guidance

- 30-50% full year revenue growth vs. full year 2021
- Revenue increase in Q2 2022 compared to Q1 2022
- 28-30% gross margin target
- Sufficient cash through 2022

Revenue & Gross Margin

(\$ in M)



Key Highlights



1

Highly-differentiated multichannel wireless audio technology with implementations in premium audio brands

2

World-class premium technology ported to low-cost IoT chips to address mass market audio systems with software roadmap to address TAM of over 2 billion units

3

Establishment and management of the Wireless Speaker and Audio Association with interoperability specification, testing, and compliance standard

4

30+ brands have designed WiSA technologies into their products,

5

Strong IP position and significant patent coverage

6

Strong revenue growth from modules sales, audio systems sales, and licensing



Thank you