Safe Harbor Statement

This presentation contains forward-looking statements that are subject to the safe harbors created under the Securities Act of 1933, as amended, and the Securities Exchange Act of 1934, as amended. Forward-looking statements give our current expectations and projections relating to our financial condition, results of operations, plans, objectives, future performance and business, including our expectations regarding the proposed transaction between Synaptics and DSP Group, the expected timetable for completing the transaction and the potential benefits of the transaction including expected synergies, and potential impacts on our business of the COVID-19 pandemic, and can be identified by the fact that they do not relate strictly to historical or current facts. Such forward-looking statements may include words such as “expect,” “anticipate,” “intend,” “believe,” “estimate,” “plan,” “target,” “strategy,” “continue,” “may,” “will,” “should,” variations of such words, or other words and terms of similar meaning. All forward-looking statements reflect our best judgment and are based on several factors relating to our operations and business environment, all of which are difficult to predict and many of which are beyond our control. Such factors include, but are not limited to, the risk that significant uncertainties remain related to the impact of COVID-19 on our business operations and future results; global supply chain disruptions and component shortages that are currently affecting the semiconductor industry as a whole; the risks as identified in the “Risk Factors,” “Management’s Discussion and Analysis of Financial Condition and Results of Operations” and “Business” sections of our most recent Annual Report on Form 10-K and our most recent Quarterly Report on Form 10-Q; and other risks as identified from time to time in our Securities and Exchange Commission reports. Forward-looking statements are based on information available to us on the date hereof, and we do not have, and expressly disclaim, any obligation to publicly release any updates or any changes in our expectations, or any change in events, conditions, or circumstances on which any forward-looking statement is based. Our actual results and the timing of certain events could differ materially from the forward-looking statements. These forward-looking statements do not reflect the potential impact of any mergers, acquisitions, or other business combinations that had not been completed as of the date of this presentation.
Synaptics Overview

Global Leader in High-Performance IoT Semiconductor Solutions

BROAD PRODUCT PORTFOLIO SPANNING KEY GROWTH MARKETS

Q4 FY2022 Results

- IoT: 70% ($476mm)
- Mobile: 13% ($332m)
- PC: 17% ($82m)

Key Products

- **IoT**
  - Bluetooth / BLE
  - Video Interface & Compression
  - Multimedia Processing
  - Audio & Voice Processing
  - Low-Power Edge AI Processing
  - Printer Image SOC

- **Mobile**
  - Display Driver
  - Touchscreen Controller

- **PC**
  - Touchpad
  - Fingerprint Biometrics

Notes:
1. As of the end of FY2022
2. As reported full-year FY2022 actual results
3. At market closing price on August 3, 2022
4. As reported Q4 FY2022 actual results

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Core Management Principles
Execution on business fundamentals driving strong performance

- **ESG Focus**
  - Core to our decision-making process

- **Operational Efficiency**
  - Record EPS & Cash Flow from Operations

- **Best-in-Class Margin Profile**
  - Non-GAAP Gross Margin 61% Q4 FY2022, up from 47% in Q4 FY2020

- **Diversified Portfolio**
  - Accretive Capital Allocation

- **Accelerated IoT Diversification**

- **Rigorous ROI Vetting and Market Analysis**
  - December 2021 Acquired DSP Group for 3.2x EV/Rev; immediately accretive
  - July 2020 Acquired Broadcom IoT Connectivity for 3.8x EV/Rev; immediately accretive
  - July 2020 Acquired DisplayLink for 3.2x EV/Rev; immediately accretive

Note: As-reported, not proforma for any acquisition/divestiture activity over this timeframe
See Company’s filings with the SEC for GAAP to Non-GAAP reconciliations
ESG Focus is Core to Synaptics’ Operations

- ESG Program is **overseen directly by the Synaptics Board**
- **Dedicated ESG portal** accessible via corporate website [Synaptics | Corporate Social Responsibility](#)
- **Policies and disclosures** address environment, supply chain, and ethical issues

### Stated Goals:
- Reduced our absolute Scope 1&2 GHG emissions by >50% since 2019 baseline
- Renewable energy to 50% of global consumption by 2024 (>60% in US achieved since 2019 baseline)
- Zero waste to landfill by 2024
- Ensure major suppliers are adopting environment policies that reflect our shared values

### Stated Focus:
- Strive to build an ever diverse and inclusive workplace
- Bridge socioeconomic gaps by focusing on education in locations we reside
- Philanthropic support for global causes
- Support employee health, safety and security globally

### Existing practices:
- High value place on Ethics & Integrity: Anti-Corruption, Anti-Bribery, Code of Conduct, and Code of Ethics, Insider Trading policies
- Enterprise-level Environmental and Human Rights Policies
- 50% of Independent Directors are Women
- Many governance best-practices
Significant Improvement in Financial Performance

**Non-GAAP Gross Margin**

Michael Hurlston, CEO  
Dean Butler, CFO

**Non-GAAP Operating Margin**

Michael Hurlston, CEO  
Dean Butler, CFO

Note: As reported, not proforma for any acquisition/divestiture activity over this timeframe  
For GAAP to Non-GAAP reconciliations, please refer to our earnings releases for the corresponding periods, which can be found on our investor relations website
Transformed Synaptics Into an IoT Company

Earnings Call August 4, 2022:
“IoT grew 87% YoY in Q4’22 and ~65% YoY excluding any impacts from the DSPG acquisition”

Note: As-reported, not proforma for any acquisition/divestiture or revenue reclassification activity over this timeframe.
Q4 FY2022 includes reclassification of VR into IoT during FY2022. See Company’s filings with the SEC for further information.

FY 2018
- Mobile 63%
- IoT 21%
- PC 16%

FY 2021
- Mobile 28%
- IoT 46%
- PC 26%

Current Q4 FY 2022
- Mobile 13%
- IoT 70%
- PC 17%
# IoT: Diversified Technology Portfolio

## Technologies

<table>
<thead>
<tr>
<th>AI Accelerators</th>
</tr>
</thead>
<tbody>
<tr>
<td>High-Speed Video Interface</td>
</tr>
<tr>
<td>Digital Audio Processing</td>
</tr>
<tr>
<td>Voice Processing</td>
</tr>
<tr>
<td>Video Processing</td>
</tr>
<tr>
<td>Bluetooth 5 &amp; BLE</td>
</tr>
<tr>
<td>WiFi 4, 5, 6, &amp; 6E + ULE</td>
</tr>
<tr>
<td>GPS L5 / GNSS</td>
</tr>
<tr>
<td>Video Stream Compression</td>
</tr>
</tbody>
</table>

## Applications

<table>
<thead>
<tr>
<th>Applications</th>
<th>Representative Customers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Smart Assistants</td>
<td>Google, Amazon, LG, BMW, Ford</td>
</tr>
<tr>
<td>Virtual Reality</td>
<td>Meta, Samsung, Swisscom</td>
</tr>
<tr>
<td>Automotive</td>
<td>Google, Amazon, LG, BMW, Ford</td>
</tr>
<tr>
<td>Audio Headsets</td>
<td>Microsoft, Meta, Samsung, Swisscom</td>
</tr>
<tr>
<td>Over-the-Top Streaming</td>
<td>Google, Amazon, LG, BMW, Ford</td>
</tr>
<tr>
<td>Surveillance</td>
<td>Microsoft, Meta, Samsung, Swisscom</td>
</tr>
<tr>
<td>Cameras</td>
<td>Google, Amazon, LG, BMW, Ford</td>
</tr>
<tr>
<td>Smart Home</td>
<td>Microsoft, Meta, Samsung, Swisscom</td>
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<tr>
<td>Gaming</td>
<td>Google, Amazon, LG, BMW, Ford</td>
</tr>
<tr>
<td>Set-Top Box</td>
<td>Google, Amazon, LG, BMW, Ford</td>
</tr>
<tr>
<td>Printers</td>
<td>Microsoft, Meta, Samsung, Swisscom</td>
</tr>
</tbody>
</table>

## Market Leadership Position

- **#1** Video Interface: Google, Amazon, LG, BMW, Ford
- **#1** Automotive Infotainment: Google, Amazon, LG, BMW, Ford
- **Top 2** Audio Headsets: Microsoft, Meta, Samsung, Swisscom
- **#1** IoT Voice SoCs: Google, Amazon, LG, BMW, Ford
- **#1** Virtual Reality Display Drivers: Meta, Samsung, Swisscom
- **Top 3** IoT Connectivity: Google, Amazon, LG, BMW, Ford

Source: Synaptics management estimates

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IoT: Wireless Connectivity

Technologies

- WiFi
- Zigbee
- Bluetooth
- Thread
- GPS
- UltraLowEnergy

Competitive Strengths

- 30% lower power consumption compared to competition, particular strength in battery-operated IoT devices
- WiFi 6/6E products best-in-class for high-bandwidth applications
- New “Triple-Combo” product family recently introduced
- Organic investments for next-generation WiFi 7 and beyond

Wireless IoT Market

>15% Growth rate

Applications

- Home Security
- Smart Home
- OTT Streamers / STB
- Wearable/Fitness
- Smart Display/Speaker, Video Conferencing/POS Terminals

Source: Omdia Research and Synaptics management estimates.
Several tailwinds in the Automotive market that favor Synaptics technology:

• Shift to Electric Vehicles is driving digitization and a need for premium infotainment experience
• Penetration of these vehicles is expected to increase to roughly 25% by 2030
• Screen size on the center console is getting larger driving higher content
• Demand is shifting to TDDI-based solutions versus prior discrete solutions, which benefits Synaptics because of its higher market share and strong competitive position in TDDI
IoT: Virtual Reality Headsets

30+
VR Models in the market use Synaptics technology

Top Global OEMs in US and China are Customers

Competitive Strengths
- Fastest refresh rate improves performance
- Highest resolution, with Pixel blending technology
- Broader field of view for enhanced user experience
- Foveal rendering

Market Position and Growth

Virtual Reality Displays

#1

Worldwide AR/VR Headset Forecast

Source: Market growth estimate from IDC
IoT: Video Interface

Technologies
- High speed SERDES
- Video compression

Competitive Strengths
- Strong internal technology development provides competitive advantage
- Complete hardware and software turnkey solution
- Strong relationship with large OEM partners
- Fewer notebook ports drives need for dongles and adapters
- High integration and lower power requirement compared to competitive solutions

Market Trends
- Attach-rates are increasing due to dual-office setups
- Wireless docking
- Fewer notebook ports drives need for dongles and adapters

Core Applications
- Docks (Wired & Wireless)
- Protocol Adapters

Secondary Applications
- Enterprise Conferencing
- Smart Monitors
- Networked Displays

Protocol Adapters

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## Among the Broadest IoT Focused Portfolios

<table>
<thead>
<tr>
<th></th>
<th>synaptics</th>
<th>Infineon</th>
<th>MediaTek</th>
<th>Microchip</th>
<th>NXP</th>
<th>Qualcomm</th>
<th>Silicon Labs</th>
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</thead>
<tbody>
<tr>
<td><strong>Edge AI</strong></td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Video</strong></td>
<td>✔</td>
<td>✔</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Voice / Audio</strong></td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
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<tr>
<td><strong>WiFi</strong></td>
<td>✔</td>
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<td>✔</td>
<td>✔</td>
<td>✔</td>
<td>✔</td>
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<tr>
<td><strong>Bluetooth</strong></td>
<td>✔</td>
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<td>✔</td>
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<tr>
<td><strong>GPS/GNSS</strong></td>
<td>✔</td>
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<td>✔</td>
<td>✔</td>
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</tr>
</tbody>
</table>
PC: Products, Market, and Competitive Positioning

Technologies
- Touchpad
- Fingerprint Biometrics

Competitive Strengths
- Technology and market leadership since 1986
- Industry-first NIST security compliant Touchpads
- Reliable and convenient high-security biometrics
- Innovating for next-generation Forcepad and Haptics based technologies
- Primary focus on Commercial notebook market

Representative Customers

Applications
- Notebooks
- PC Accessories

Market Position
- #1 Market Share in Enterprise Notebooks
- #1 Market Share in Fingerprint Sensors

35 years of Market Leadership

Source: Synaptics management estimates
Mobile: High-End Displays and Touch Sensing

Technologies

- Touch Sensing
- Display Drivers

Applications

- Smartphones
- Tablets

Competitive Strengths

- Leadership in flexible on-cell touch performance, significant IP portfolio with strong customer relationships position Synaptics for continued leadership
- The Company’s focus is on high-end, high-margin flexible OLED segment and has a significant design-win revenue pipeline of its technological advantage in flagship OLED designs

Representative Customers

Large US OEM

Samsung

Vivo

Huawei

Xiaomi

Honor

Market Position

Flexible OLED Touch

Source: Omdia and Synaptics management estimates

OLED Smartphone Market

- Rigid LTPS
- Flex LTPS
- Flex LTPO
- Fold (LTPS/LTPO)

FOCUS

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Large Diversified Market Opportunity

Well Positioned for Growth

✓ Diversified Portfolio with Highly Differentiated Technologies
✓ Investing in High-Growth Areas
✓ Diverse Customer Base
✓ Leader in Core Markets
✓ Increasing Market Share

Source: IHS, IDC, Futuresource, Yole, Omdia Research and Synaptics analysis. SAM estimates as of June 9, 2020
Financials

Revenue

<table>
<thead>
<tr>
<th>FY19</th>
<th>FY20</th>
<th>FY21</th>
<th>FY22</th>
</tr>
</thead>
<tbody>
<tr>
<td>$1,472</td>
<td>$1,334</td>
<td>$1,340</td>
<td>$1,740</td>
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</table>

Non-GAAP Gross Margin

<table>
<thead>
<tr>
<th>FY19</th>
<th>FY20</th>
<th>FY21</th>
<th>FY22</th>
</tr>
</thead>
<tbody>
<tr>
<td>39%</td>
<td>44%</td>
<td>54%</td>
<td>60%</td>
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</tbody>
</table>

IoT Revenue

<table>
<thead>
<tr>
<th>FY19</th>
<th>FY20</th>
<th>FY21</th>
<th>FY22</th>
</tr>
</thead>
<tbody>
<tr>
<td>$315</td>
<td>$330</td>
<td>$613</td>
<td>$1,101</td>
</tr>
</tbody>
</table>

Non-GAAP Operating Margin

<table>
<thead>
<tr>
<th>FY19</th>
<th>FY20</th>
<th>FY21</th>
<th>FY22</th>
</tr>
</thead>
<tbody>
<tr>
<td>11%</td>
<td>17%</td>
<td>27%</td>
<td>37%</td>
</tr>
</tbody>
</table>

Note: As-reported, not proforma for any acquisition/divestiture activity over this timeframe. FY2022 actual results and includes reclassification of VR into IoT.

For GAAP to Non-GAAP reconciliations, please refer to our earnings releases for the corresponding periods filed with the SEC, which can be found on our investor relations website.

52% CAGR FY19/22
Financials (cont’d)

Non-GAAP EPS

50% CAGR FY19/22

$4.00  $5.95  $8.26  $13.54
FY19  FY20  FY21  FY22

Note: For GAAP to Non-GAAP EPS reconciliation, please refer to our earnings releases for the corresponding periods, which can be found on our investor relations website.

Free Cash Flow (1)

49% CAGR FY19/22

$131  $206  $298  $432
FY19  FY20  FY21  FY22

Ending Cash Balance

$328  $763  $836  $876
FY19  FY20  FY21  FY22

(1) FCF calculated as cash flow from operations less capital expenditures. See reconciliation in Appendix.
(2) Leverage as ratio to adjusted EBITDA. Net Debt as net of cash balance.

Leverage (Gross Debt & Net Debt) (2)

2.9x  2.5x  2.3x  1.4x
FY19  FY20  FY21  FY22

-0.6x  1.1x  0.2x  0.2x
FY19  FY20  FY21  FY22

Note: For GAAP to Non-GAAP EPS reconciliation, please refer to our earnings releases for the corresponding periods, which can be found on our investor relations website.
Capital Allocation Priorities

1. Organic Growth
   - Continue to invest in R&D to drive innovation
   - Prioritize projects in fast growing IoT end markets

2. Inorganic Investments
   - Accelerate growth potential of future earnings
   - Continue to look for accretive acquisition opportunities

3. Debt Management
   - Pay down debt absent other investment opportunities
   - Target leverage of 1.0x

4. Share Buyback
   - Share repurchases absent higher accretion opportunities
   - Opportunistic depending on market conditions
Summary of Key Investment Highlights

- Large diversified IoT portfolio targeting growing market
- Best-in-class profitability profile with strong history of positive cash flows
- Good stewardship of shareholder capital
- Diversified customer base of large established OEMs as well as channel partners
- Strong management team driving excellent execution and transformation
Q4'22 Financial Highlights

- Revenue of **$476 million**, above the midpoint of guidance range and up +45% YoY and +1% QoQ

- IoT Revenue increased 87% YoY and accounted for 70% of total revenue

- Record GAAP and non-GAAP gross margin
  - GAAP gross margin of 55.9%
  - Non-GAAP gross margin of 61.0%, roughly consistent with last quarter and at the mid-point of guidance range

- GAAP diluted earnings per share of $2.04

- Non-GAAP diluted earnings per share of $3.87, above high-end of guidance range

- Solid cash flow from operations of $128 million, cash and investments of $876 million on the balance sheet
## Reconciliation of GAAP Net cash provided by operating activities to Free Cash Flow

<table>
<thead>
<tr>
<th></th>
<th>FY2019 Actual</th>
<th>FY2020 Actual</th>
<th>FY2021 Actual</th>
<th>FY2022 Actual</th>
</tr>
</thead>
<tbody>
<tr>
<td>Net cash provided by operating activities</td>
<td>$154</td>
<td>$222</td>
<td>$319</td>
<td>$463</td>
</tr>
<tr>
<td>Less: Purchases of property and equipment</td>
<td>24</td>
<td>16</td>
<td>21</td>
<td>31</td>
</tr>
<tr>
<td>Free Cash Flow</td>
<td>$131</td>
<td>$206</td>
<td>$298</td>
<td>$432</td>
</tr>
</tbody>
</table>