

**AMD  
FINANCIAL  
RESULTS**

**Third Quarter 2024**

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October 29, 2024

## CAUTIONARY STATEMENT

This presentation contains forward-looking statements concerning Advanced Micro Devices, Inc. (AMD), such as the features, functionality, performance, availability, timing and expected benefits of AMD products; AMD's large growth opportunities across diverse set of markets; AMD's anticipated acquisition of ZT Systems and the anticipated timing of the transaction; the expected benefits of AMD's acquisition of ZT Systems; AMD's expected fourth quarter 2024 financial outlook, including revenue, non-GAAP gross margin, non-GAAP operating expenses, non-GAAP Interest Expense/Other Income (Expense), net, non-GAAP tax rate and diluted share count; AMD's large and compelling TAM; AMD's ability to expand Data Center and AI leadership; and AMD's ability to drive long-term shareholder returns, which are made pursuant to the Safe Harbor provisions of the Private Securities Litigation Reform Act of 1995. Forward-looking statements are commonly identified by words such as "would," "may," "expects," "believes," "plans," "intends," "projects" and other terms with similar meaning. Investors are cautioned that the forward-looking statements in this presentation are based on current beliefs, assumptions and expectations, speak only as of the date of this presentation and involve risks and uncertainties that could cause actual results to differ materially from current expectations. Such statements are subject to certain known and unknown risks and uncertainties, many of which are difficult to predict and generally beyond AMD's control, that could cause actual results and other future events to differ materially from those expressed in, or implied or projected by, the forward-looking information and statements. Material factors that could cause actual results to differ materially from current expectations include, without limitation, the following: Intel Corporation's dominance of the microprocessor market and its aggressive business practices; Nvidia's dominance in the graphics processing unit market and its aggressive business practices; the cyclical nature of the semiconductor industry; market conditions of the industries in which AMD products are sold; loss of a significant customer; competitive markets in which AMD's products are sold; economic and market uncertainty; quarterly and seasonal sales patterns; AMD's ability to adequately protect its technology or other intellectual property; unfavorable currency exchange rate fluctuations; ability of third party manufacturers to manufacture AMD's products on a timely basis in sufficient quantities and using competitive technologies; availability of essential equipment, materials, substrates or manufacturing processes; ability to achieve expected manufacturing yields for AMD's products; AMD's ability to introduce products on a timely basis with expected features and performance levels; AMD's ability to generate revenue from its semi-custom SoC products; potential security vulnerabilities; potential security incidents including IT outages, data loss, data breaches and cyberattacks; uncertainties involving the ordering and shipment of AMD's products; AMD's reliance on third-party intellectual property to design and introduce new products; AMD's reliance on third-party companies for design, manufacture and supply of motherboards, software, memory and other computer platform components; AMD's reliance on Microsoft and other software vendors' support to design and develop software to run on AMD's products; AMD's reliance on third-party distributors and add-in-board partners; impact of modification or interruption of AMD's internal business processes and information systems; compatibility of AMD's products with some or all industry-standard software and hardware; costs related to defective products; efficiency of AMD's supply chain; AMD's ability to rely on third party supply-chain logistics functions; AMD's ability to effectively control sales of its products on the gray market; long-term impact of climate change on AMD's business; impact of government actions and regulations such as export regulations, tariffs and trade protection measures; AMD's ability to realize its deferred tax assets; potential tax liabilities; current and future claims and litigation; impact of environmental laws, conflict minerals related provisions and other laws or regulations; evolving expectations from governments, investors, customers and other stakeholders regarding corporate responsibility matters; issues related to the responsible use of AI; restrictions imposed by agreements governing AMD's notes, the guarantees of Xilinx's notes and the revolving credit agreement; the ability to obtain applicable regulatory approvals for the acquisition of ZT Systems in a timely manner or otherwise and to satisfy other closing conditions to the transaction; impact of acquisitions, joint ventures and/or investments on AMD's business and AMD's ability to integrate acquired businesses; impact of any impairment of the combined company's assets; political, legal and economic risks and natural disasters; future impairments of technology license purchases; AMD's ability to attract and retain qualified personnel; and AMD's stock price volatility. Investors are urged to review in detail the risks and uncertainties in AMD's Securities and Exchange Commission filings, including but not limited to AMD's most recent reports on Forms 10-K and 10-Q.

## NON-GAAP FINANCIAL MEASURES

In this presentation, in addition to GAAP financial results, AMD has provided non-GAAP financial measures including non-GAAP gross profit and margin, non-GAAP operating expenses, non-GAAP operating expenses/revenue %, non-GAAP operating income, non-GAAP operating margin, non-GAAP net income and non-GAAP diluted earnings per share. AMD uses a normalized tax rate in its computation of the non-GAAP income tax provision to provide better consistency across the reporting periods. For fiscal 2024, AMD uses a projected non-GAAP tax rate of 13%, which excludes the tax impact of pre-tax non-GAAP adjustments. AMD is providing these financial measures because it believes this non-GAAP presentation makes it easier for investors to compare its operating results for current and historical periods and also because AMD believes it assists investors in comparing AMD's performance across reporting periods on a consistent basis by excluding items that it does not believe are indicative of its core operating performance. The non-GAAP financial measures disclosed in this presentation should be viewed in addition to and not as a substitute for or superior to AMD's reported results prepared in accordance with GAAP and should be read only in conjunction with AMD's Consolidated Financial Statements prepared in accordance with GAAP. These non-GAAP financial measures referenced are reconciled to their most directly comparable GAAP financial measures in the Appendices at the end of this presentation. This presentation also contains forward-looking non-GAAP measures concerning AMD's financial outlook such as gross margin, operating expenses and tax rate. These forward-looking non-GAAP measures are based on current expectations as of October 29, 2024, and assumptions and beliefs that involve numerous risks and uncertainties. AMD undertakes no intent or obligation to publicly update or revise its forward-looking statements made in this presentation except as may be required by law.

# AMD

## OUR JOURNEY

Leadership  
Product Portfolio

Expanding Customer  
& Partner Ecosystem

Data Center  
and AI Growth

Strong  
Financial Foundation

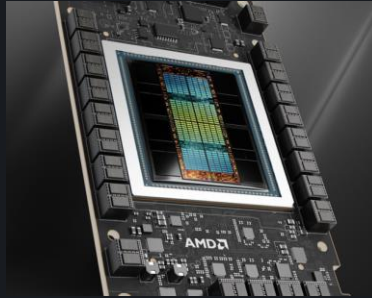
# Our Strategy

# HIGH PERFORMANCE COMPUTING LEADERSHIP



## Leadership Foundational IP

Accelerating innovation in silicon architecture, advanced packaging, and software



## Broad Product Portfolio

Scaling IP across a breadth of platforms, systems and solutions for diverse markets



## Open, Proven Software Ecosystem

Delivering a productive, performant, and accessible development stack



## Deep, Collaborative Partnerships

Computing partner of choice across AI, the data center, embedded, PCs, and gaming

# LARGE GROWTH OPPORTUNITIES

## Across Diverse Set of Markets

### Data Center

Leadership performance and TCO across cloud, enterprise and AI workloads



### Client

Performance and energy efficiency for productivity, AI, gaming and content creation



### Gaming

Stunning visuals and immersive experiences for PC and console gaming



### Embedded

Computing leadership for diverse markets and devices



Announced at Advancing AI 2024

# LEADERSHIP AI SOLUTIONS

## Data Center CPUs



5th Generation  
AMD EPYC™ “Turin”

Shipping Now

## Data Center GPUs



AMD Instinct™  
MI325X Series

Production Q4'24,  
Systems Q1'25

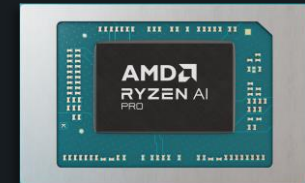
## Networking



AMD Pensando™  
Pollara 400, Salina 400

Coming 1H'25

## AI PCs



3rd Generation  
AMD Ryzen™ AI PRO

Shipping Now

# AMD to Acquire ZT Systems\*

## EXPANDING DATA CENTER AI SOLUTIONS CAPABILITIES

### Technical Expertise

Systems architecture  
design validation

### Best-in-Class Talent

~2,500 employees worldwide:  
~1,000 design engineers and ~1,500  
manufacturing employees

### Hyperscaler Experience

15+ years of designing and  
deploying compute infrastructure

### Engineering Competencies

Design Architecture



Mechanical



Thermal  
Liquid Cooling



Network



Product Validation



Software Design



AC / DC Power

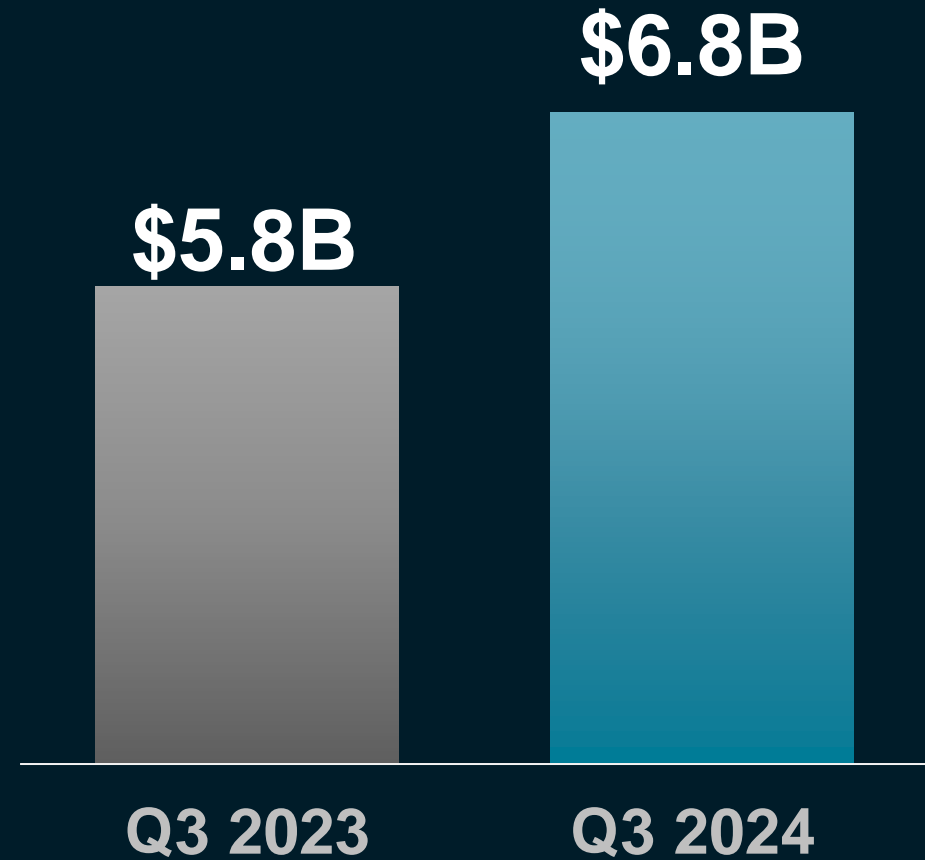


Scale Test



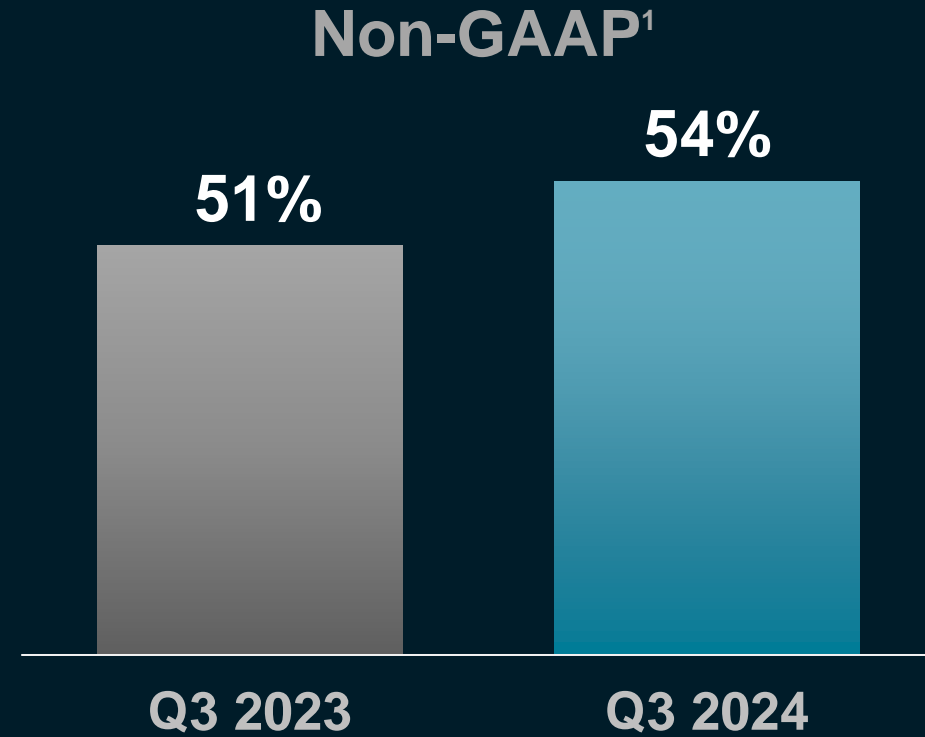
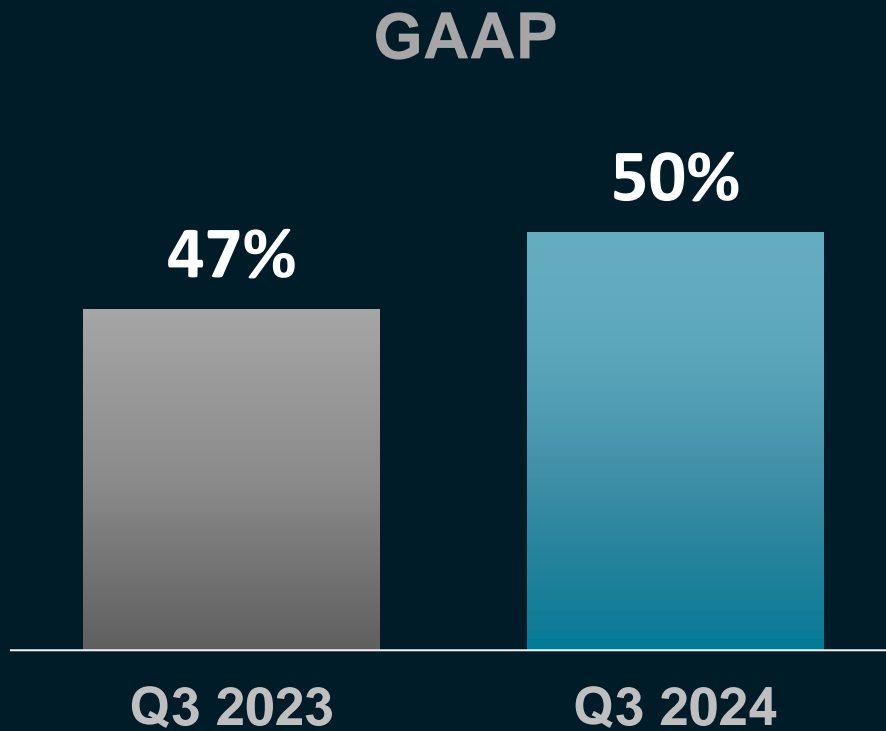
# REVENUE Q3 2024

- Revenue of \$6.8 billion increased 18% y/y
- Revenue growth in Data Center and Client segments partially offset by lower revenue in Gaming and Embedded segments





# GROSS MARGIN Q3 2024



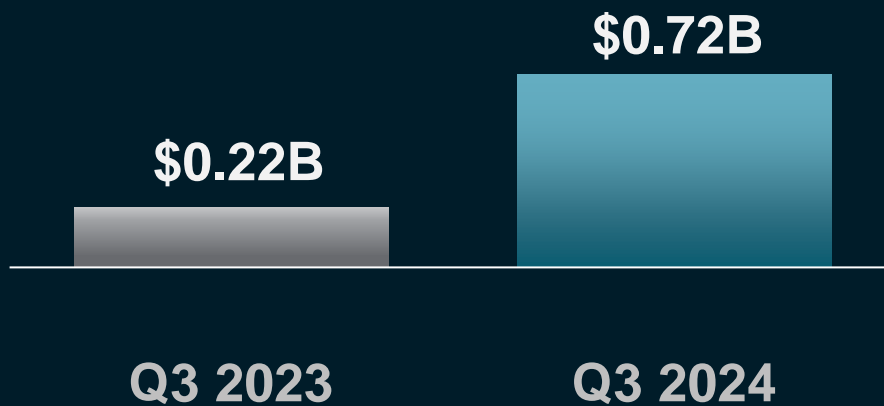
Increase in both GAAP and non-GAAP gross margin primarily driven by higher Data Center revenue

1. See Appendices for GAAP to Non-GAAP reconciliation

# OPERATING INCOME Q3 2024

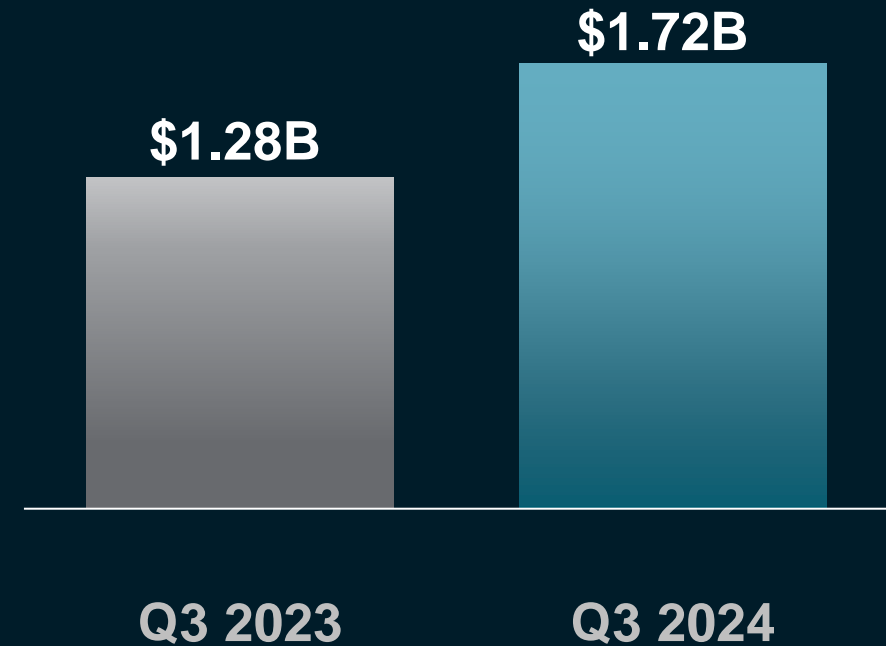


## GAAP



- Increase driven by higher revenue and gross margin and lower amortization of acquisition-related intangible assets, partially offset by higher operating expenses

## Non-GAAP<sup>1</sup>



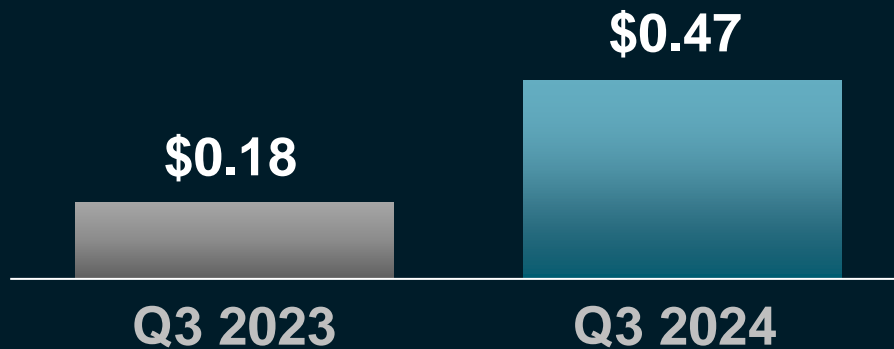
- Increase driven by higher revenue and gross margin, partially offset by higher operating expenses

1. See Appendices for GAAP to Non-GAAP reconciliation

# EARNINGS PER SHARE Q3 2024

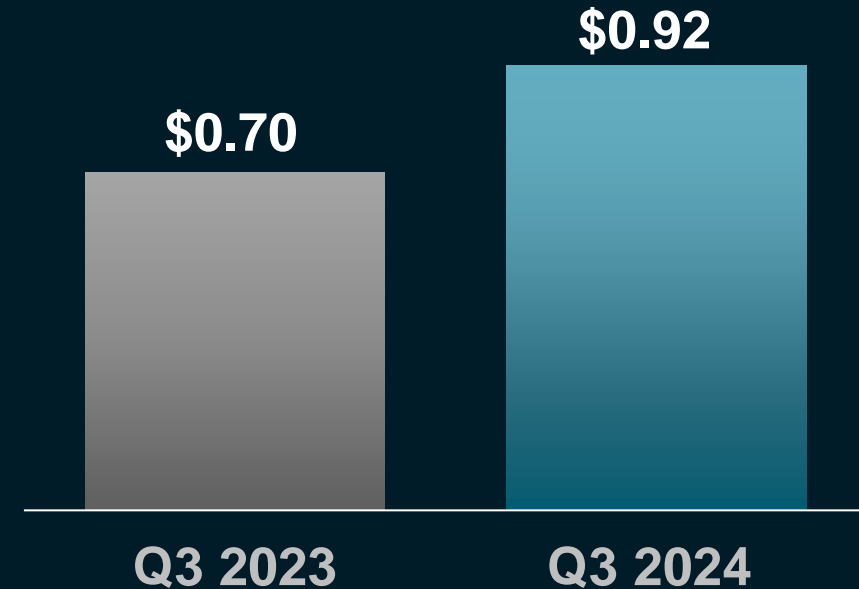


## GAAP



- GAAP net income of \$771 million
- GAAP EPS up 161%, primarily driven by higher revenue and gross margin and lower amortization of acquisition-related intangible assets, partially offset by higher operating expenses

## Non-GAAP<sup>1</sup>



- Non-GAAP net income of \$1.5 billion
- Non-GAAP EPS up 31%, primarily driven by higher revenue and gross margin, partially offset by higher operating expenses

1. See Appendices for GAAP to Non-GAAP reconciliation

# Q3 2024 SUMMARY P&L | GAAP

\$ in millions, except per share data and %	Q3'24	Q3'23	Y/Y	Q2'24	Q/Q
Revenue	\$6,819	\$5,800	Up 18%	\$5,835	Up 17%
Gross Profit	\$3,419	\$2,747	Up 24%	\$2,864	Up 19%
Gross Margin	50%	47%	Up 3 pts	49%	Up 1 ppt
Operating Expenses	\$2,709	\$2,533	Up 7%	\$2,605	Up 4%
Operating Expense/Revenue %	40%	44%	Down 4 pts	45%	Down 5 pts
Operating Income	\$724	\$224	Up 223%	\$269	Up 169%
Operating Margin	11%	4%	Up 7 pts	5%	Up 6 pts
Net Income	\$771	\$299	Up 158%	\$265	Up 191%
Earnings Per Share	\$0.47	\$0.18	Up 161%	\$0.16	Up 194%

# Q3 2024 SUMMARY P&L | NON-GAAP<sup>1</sup>

\$ in millions, except per share data and %	Q3'24	Q3'23	Y/Y	Q2'24	Q/Q
Revenue	<b>\$6,819</b>	\$5,800	Up 18%	\$5,835	Up 17%
Gross Profit	<b>\$3,657</b>	\$2,963	Up 23%	\$3,101	Up 18%
Gross Margin	<b>54%</b>	51%	Up 3 pts	53%	Up 1 ppt
Operating Expenses	<b>\$1,956</b>	\$1,697	Up 15%	\$1,847	Up 6%
Operating Expense/Revenue %	<b>29%</b>	29%	Flat	32%	Down 3 pts
Operating Income	<b>\$1,715</b>	\$1,276	Up 34%	\$1,264	Up 36%
Operating Margin	<b>25%</b>	22%	Up 3 pts	22%	Up 3 pts
Net Income	<b>\$1,504</b>	\$1,135	Up 33%	\$1,126	Up 34%
Earnings Per Share	<b>\$0.92</b>	\$0.70	Up 31%	\$0.69	Up 33%

1. See Appendices for GAAP to Non-GAAP reconciliation

# Q3 2024 SUMMARY BALANCE SHEET ITEMS

(\$ in millions)	Q3'24	Q2'24	Q/Q
Cash, Cash Equivalents and Short-term Investments	\$4,544	\$5,340	Down 15%
Accounts Receivable, Net	\$7,241	\$5,749	Up 26%
Inventories	\$5,374	\$4,991	Up 8%
Total Debt	\$1,720	\$1,719	Flat

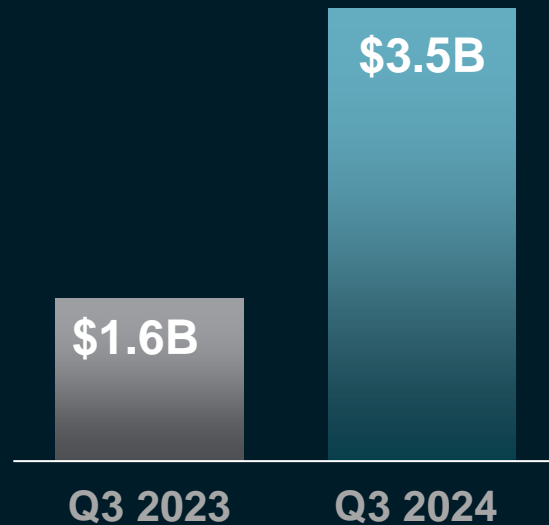
# Q3 2024 SEGMENT RESULTS

(\$ in millions)	Q3'24	Q3'23	Y/Y	Q2'24	Q/Q
<b>Data Center</b>					
Net Revenue	\$3,549	\$1,598	Up 122%	\$2,834	Up 25%
Operating Income	\$1,041	\$306	Up 240%	\$743	Up 40%
<b>Client</b>					
Net Revenue	\$1,881	\$1,453	Up 29%	\$1,492	Up 26%
Operating Income	\$276	\$140	Up 97%	\$89	Up 210%
<b>Gaming</b>					
Net Revenue	\$462	\$1,506	Down 69%	\$648	Down 29%
Operating Income	\$12	\$208	Down 94%	\$77	Down 84%
<b>Embedded</b>					
Net Revenue	\$927	\$1,243	Down 25%	\$861	Up 8%
Operating Income	\$372	\$612	Down 39%	\$345	Up 8%

# DATA CENTER SEGMENT Q3 2024



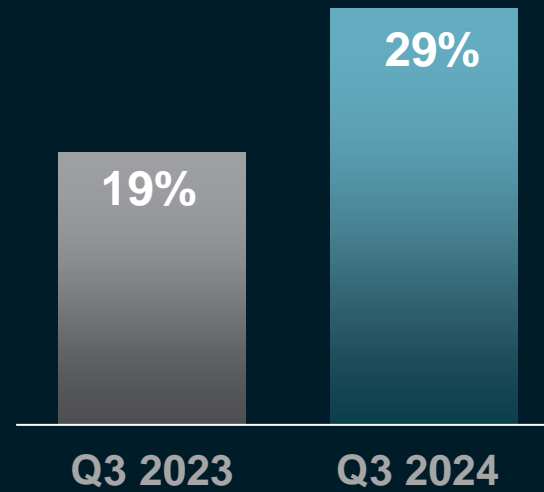
## Revenue



Revenue  
**\$3.5 Billion**  
Up 122% y/y

Driven primarily by strong ramp of AMD Instinct GPU shipments and growth in AMD EPYC CPU sales

## Operating Margin



Operating Income  
**\$1.0 Billion**  
vs. \$306 Million a year ago

Primarily driven by higher revenue, partially offset by higher operating expenses

AMD EPYC INSTINCT XILINX PENSANDO

## Strategic Highlights

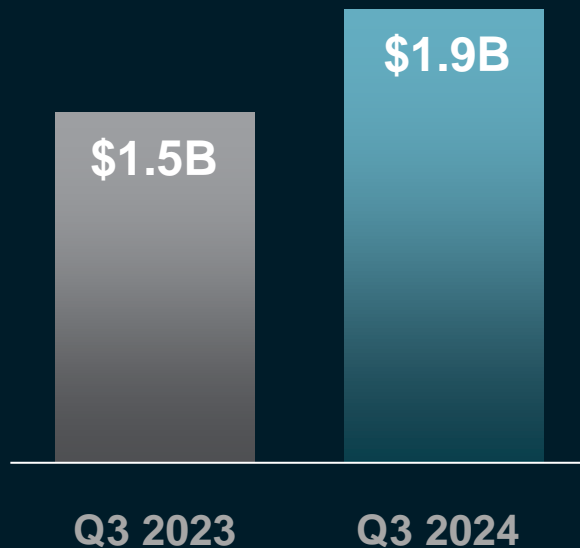
- Launched AMD EPYC 9005 Series (“Turin”) processors with record-breaking performance and energy efficiency
- Unveiled AMD Instinct MI325X accelerators delivering leadership performance and memory capabilities for the most demanding AI workloads
- Microsoft, Oracle Cloud and multiple AI-specialized cloud providers expanded their MI300X public cloud instance availability
- Announced agreement to acquire ZT Systems to expand data center AI systems capabilities and accelerate deployment of AMD AI rack scale systems with cloud and enterprise customers



# CLIENT SEGMENT Q3 2024



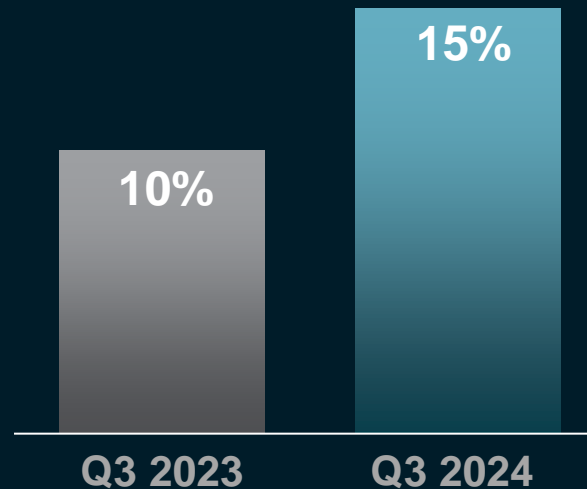
## Revenue



Revenue  
**\$1.9 Billion**  
Up 29% y/y

Primarily driven by strong demand for “Zen 5” AMD Ryzen processors

## Operating Margin



Operating Income  
**\$276 Million**  
vs. \$140 Million a year ago

Primarily driven by higher revenue, partially offset by higher operating expenses



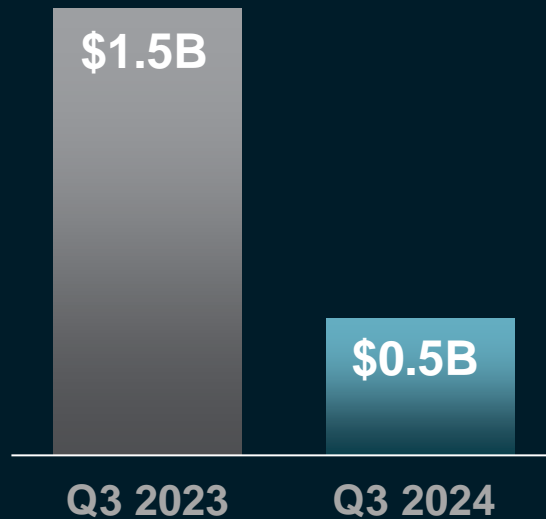
## Strategic Highlights

- Introduced new Ryzen AI PRO 300 Series mobile processors, powering next-gen AI PCs for the enterprise with 50+ AI TOPS and delivering extended battery life
- Acer, HP, Lenovo and Asus announced new consumer and commercial notebooks supported by Ryzen AI 300 Series mobile processors
- Ramped AMD Ryzen 9000 Series processors based on “Zen 5” architecture; on track to launch next-gen Ryzen 9000 X3D processors in Q4’24
- Released Ryzen AI software 1.2 for developers to build AI-enhanced applications and maximize the performance of Ryzen AI CPU, GPU and NPU architecture

# GAMING SEGMENT Q3 2024



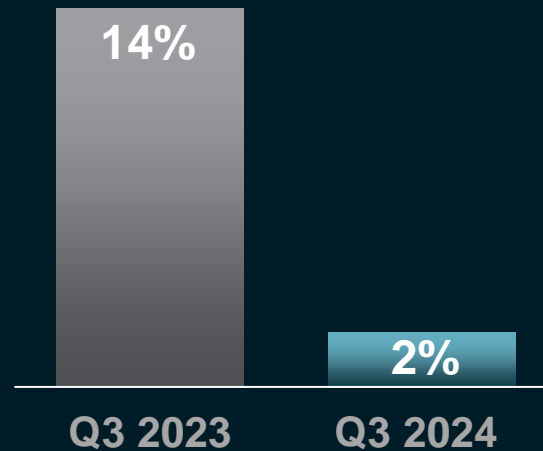
## Revenue



Revenue  
**\$462 Million**  
Down 69% y/y

Primarily due to lower semi-custom revenue

## Operating Margin



Operating Income  
**\$12 Million**  
vs. \$208 Million a year ago

Primarily due to lower revenue



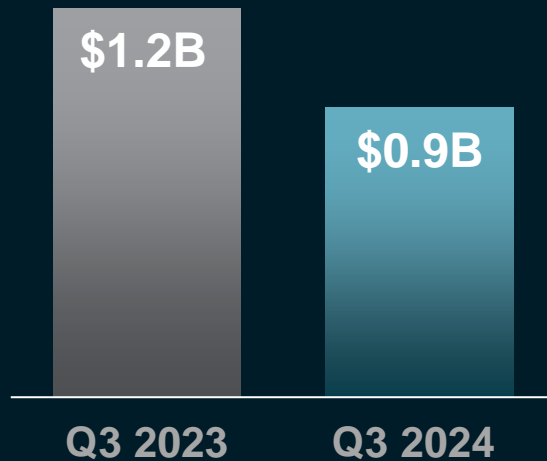
## Strategic Highlights

- Sony launched PS5 Pro with an updated AMD semi-custom SoC for significantly increased visual fidelity and 4k ray tracing gameplay
- Released latest AMD Software: Adrenalin Edition update, delivering new features, tools and optimizations to enhance PC performance and gaming experiences
- Introduced AMD Fluid Motion Adrenalin Software, a frame generation technology that uses AI to improve visual smoothness across thousands of games

# EMBEDDED SEGMENT Q3 2024



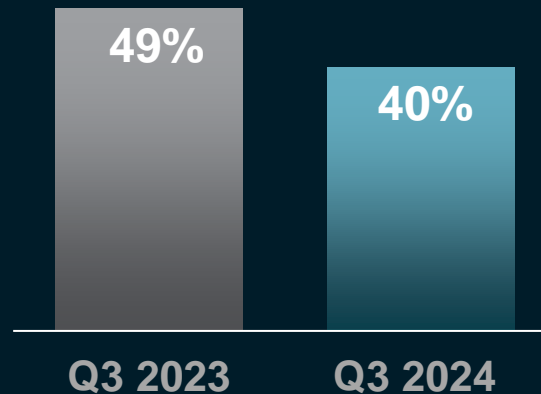
## Revenue



Revenue  
**\$927 Million**  
Down 25% y/y

Primarily due to inventory normalization among customers

## Operating Margin



Operating Income  
**\$372 Million**  
vs. \$612 Million a year ago

Primarily due to lower revenue



## Strategic Highlights

- Adoption of AMD Versal grew across aerospace, emulation and other markets; Versal Premium VP1902 powering multiple platforms from three largest EDA vendors
- Introduced AMD Artix™ UltraScale+™ XA AU7P, an automotive-qualified FPGA optimized for use in ADAS sensor applications and in-vehicle infotainment
- Introduced AMD EPYC Embedded 8004 Series processors, designed to deliver outstanding performance for high-demand workloads while optimizing power efficiency
- Launched AMD Alveo™ UL3422 Accelerator Card, AMD's newest fintech accelerator for ultra-low latency electronic trading applications

# FINANCIAL OUTLOOK – NON-GAAP<sup>1</sup>

(\$ in millions)	Q4'24
Revenue	~\$7.5 Billion, +/- \$300 Million
Gross Margin	~54.0%
Operating Expenses	~\$2.05 Billion
Interest Expense/Other Income (Expense), net	~\$17 Million
Effective Tax Rate	~13% of pre-tax income
Diluted Share Count <sup>2</sup>	~1.64 Billion shares

1. See Cautionary Statement on Slide 2. These forward-looking outlook statements and non-GAAP measures are based on current expectations as of October 29, 2024, and assumptions and beliefs that involve numerous risks and uncertainties. AMD undertakes no intent or obligation to publicly update or revise its outlook statements as a result of new information, future events or otherwise, except as may be required by law. All items, except revenue, are on a non-GAAP basis. Adjustments to arrive at the GAAP financial outlook typically include stock-based compensation, amortization of acquired intangible assets, income tax provision, and other non-recurring items such as impairment charges and acquisition-related costs. The timing and impact of such adjustments are dependent on future events that are typically uncertain or outside of AMD's control, therefore, a reconciliation to equivalent GAAP measures is not practicable at this time.

2. Refer to Diluted Share Count overview in the Appendices

# Q3 2024 SUMMARY<sup>1</sup>

Revenue  
\$6.8B  
Up 18% y/y

Data Center Segment  
Revenue \$3.5B  
Up 122% y/y

Gross Margin 50%  
Non-GAAP  
Gross Margin 54%

EPS \$0.47  
Non-GAAP EPS \$0.92

RECORD DATA CENTER SEGMENT REVENUE DRIVEN BY  
AMD INSTINCT GPU AND AMD EPYC CPU PORTFOLIOS

# CORPORATE RESPONSIBILITY AT AMD

## Environmental

Advancing environmental solutions in our products, supply chain and operations, while accelerating energy efficiency for IT users

## Social

Fostering a culture of diversity, belonging and inclusion, partnering with suppliers and positively impacting our communities

## Governance

Integrating corporate responsibility and governance across product design, supply chain, operations and external engagement



# OUR MOMENTUM

**Large and  
Compelling  
TAM**

**Technology  
Leadership**

**Expanding  
Data Center and  
AI Leadership**

**World-Class  
Execution  
and Focus**

**Strong  
Balance Sheet**

**DRIVING LONG-TERM SHAREHOLDER RETURNS**

# APPENDICES

## RECONCILIATION OF GAAP TO NON-GAAP GROSS PROFIT AND GROSS MARGIN

(\$ in millions, except %) (Unaudited)	Q3'24	Q3'23	Q2'24
GAAP gross profit	\$3,419	\$2,747	\$2,864
GAAP gross margin	50%	47%	49%
Stock-based compensation	5	6	5
Amortization of acquisition-related intangibles	233	210	231
Acquisition-related and other costs <sup>(1)</sup>	-	-	1
Non-GAAP gross profit	\$3,657	\$2,963	\$3,101
Non-GAAP gross margin	54%	51%	53%

## RECONCILIATION OF GAAP TO NON-GAAP OPERATING EXPENSES

(\$ in millions, except %) (Unaudited)	Q3'24	Q3'23	Q2'24
GAAP operating expenses	\$2,709	\$2,533	\$2,605
GAAP operating expenses/revenue %	40%	44%	45%
Stock-based compensation	346	347	341
Amortization of acquisition-related intangibles	352	450	372
Acquisition-related and other costs <sup>(1)</sup>	55	39	45
Non-GAAP operating expenses	\$1,956	\$1,697	\$1,847
Non-GAAP operating expenses/revenue %	29%	29%	32%

(1) Acquisition-related and other costs primarily comprised of transaction costs, purchase price adjustments for inventory, certain compensation charges, contract termination and workforce rebalancing charges.



# APPENDICES

## RECONCILIATION OF GAAP OPERATING INCOME TO NON-GAAP OPERATING INCOME

(\$ in millions, except %) (Unaudited)	Q3'24	Q3'23	Q2'24
GAAP operating income	\$ 724	\$ 224	\$ 269
GAAP operating margin	11%	4%	5%
Stock-based compensation	351	353	346
Amortization of acquisition-related intangibles	585	660	603
Acquisition-related and other costs <sup>(1)</sup>	55	39	46
Non-GAAP operating income	\$ 1,715	\$ 1,276	\$ 1,264
Non-GAAP operating margin	25%	22%	22%

(1) Acquisition-related and other costs primarily comprised of transaction costs, purchase price adjustments for inventory, certain compensation charges, contract termination and workforce rebalancing charges.

# APPENDICES

## RECONCILIATION OF GAAP TO NON-GAAP NET INCOME / EARNINGS PER SHARE

(Millions, except per share data) (Unaudited)	Q3'24		Q3'23		Q2'24	
GAAP net income / earnings per share	\$ 771	\$ 0.47	\$ 299	\$ 0.18	\$ 265	\$ 0.16
(Gains) losses on equity investments, net	(1)	–	(4)	–	–	–
Stock-based compensation	351	0.21	353	0.22	346	0.21
Equity income in investee	(7)	–	(3)	–	(7)	–
Amortization of acquisition-related intangibles	585	0.36	660	0.41	603	0.37
Acquisition-related and other costs <sup>(1)</sup>	56	0.03	39	0.02	46	0.03
Income tax provision	(251)	(0.15)	(209)	(0.13)	(127)	(0.08)
Non-GAAP net income / earnings per share	\$1,504	\$ 0.92	\$1,135	\$ 0.70	\$1,126	\$ 0.69
Shares used in earnings per share calculation						
Shares used in per share calculation (GAAP and Non-GAAP)	1,636		1,629		1,637	

(1) Acquisition-related and other costs primarily comprised of transaction costs, purchase price adjustments for inventory, certain compensation charges, contract termination and workforce rebalancing charges.

# APPENDICES

## SHARE COUNT OVERVIEW

Shares (millions) <sup>(1)</sup>	Q3'24	Q4'24
	Actual	Estimate
Basic shares	1,620	1,624
Dilutive impact from employee equity grants <sup>(2)</sup>	16	13
Diluted shares	1,636	1,637

The table above provides actual share count for Q3'24 and an estimate of share count to use when calculating GAAP and non-GAAP diluted earnings per share for Q4'24.

(1) Share counts are weighted average shares.

(2) The dilutive impact of employee equity grants is based on the Treasury Stock method and is dependent upon the average stock price during the period. The Q3'24 average stock price was \$151.75. The Q3'24 average stock price of \$151.75 was assumed for Q4'24 average stock price estimates.

# ENDNOTES

STX-04: Based on AMD product specifications and competitive products announced as of May 2024. AMD Ryzen™ AI 300 Series processors' NPU offer up to 50 peak TOPS. AI PC is defined as a laptop PC with a processor that includes a neural processing unit (NPU). STX-04.

GD-220c: Ryzen™ AI is defined as the combination of a dedicated AI engine, AMD Radeon™ graphics engine, and Ryzen processor cores that enable AI capabilities. OEM and ISV enablement is required, and certain AI features may not yet be optimized for Ryzen AI processors. Ryzen AI is compatible with: (a) AMD Ryzen 7040 and 8040 Series processors except Ryzen 5 7540U, Ryzen 5 8540U, Ryzen 3 7440U, and Ryzen 3 8440U processors; (b) AMD Ryzen AI 300 Series processors, and (c) all AMD Ryzen 8000G Series desktop processors except the Ryzen 5 8500G/GE and Ryzen 3 8300G/GE. Please check with your system manufacturer for feature availability prior to purchase. GD-220c.

