AMD

FINANCIAL ANALYST DAY 2022

together we advance_

Performance and Growth

Saeid Moshkelani
Senior Vice President and General Manager, Client

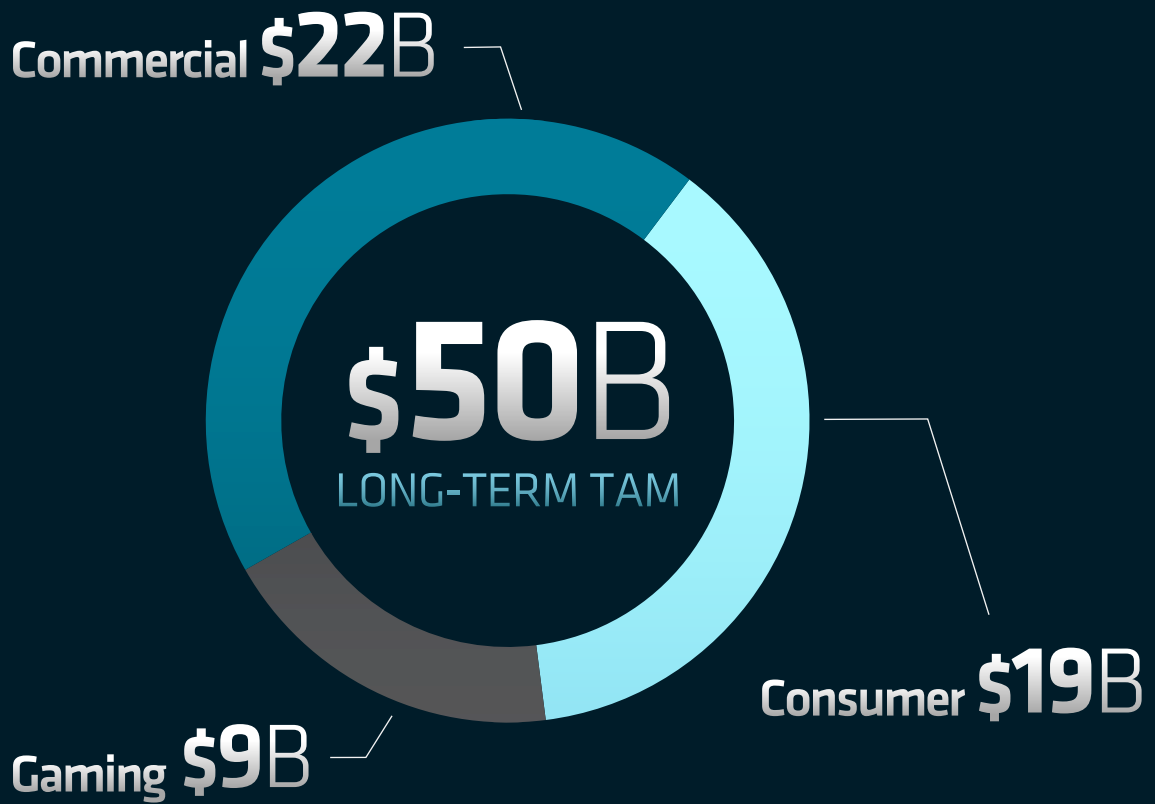
Cautionary Statement

This presentation contains forward-looking statements concerning Advanced Micro Devices, Inc. (AMD) including, but not limited to, the total addressable PC market and AMD's opportunity; the timing, availability, features, functionality and expected benefits of AMD's products; and AMD's notebook and desktop roadmaps, 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. 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.

AMD does not assume, and hereby disclaims, any obligation to update forward-looking statements made in this presentation, except as may be required by law.

GLOBAL PC MARKET

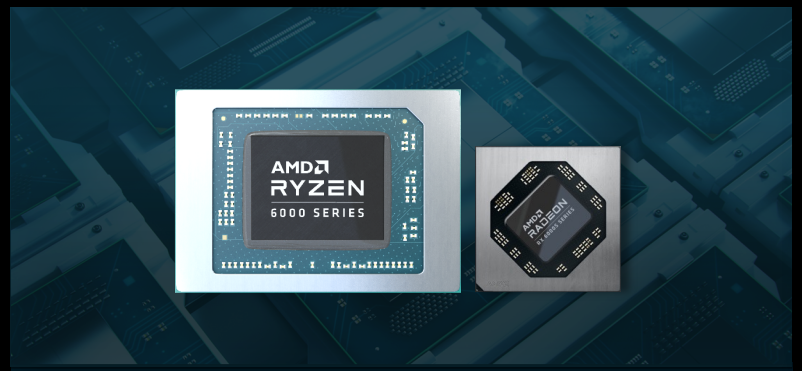
ENORMOUS OPPORTUNITY



- **PCs are Essential & Mission Critical**
  +$7B TAM growth over the past two years
- **Strong Market Growth Drivers**
  Commercial with hybrid workforce
  Gaming and premium consumer
- **Huge Opportunity for AMD**
  Sustained revenue and share growth

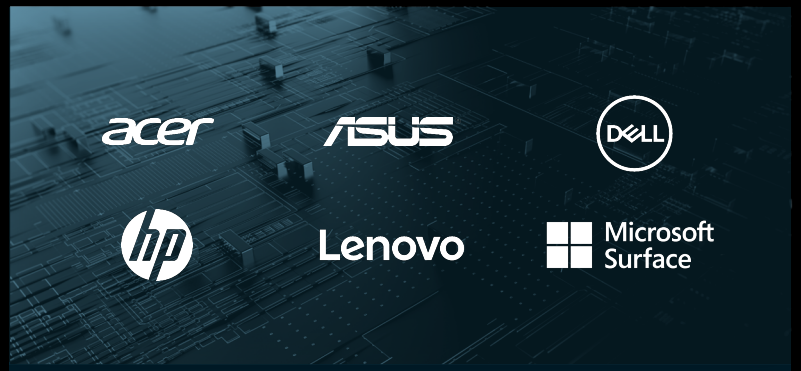
Based on AMD internal data.

MAINTAINING LEADERSHIP ACROSS ALL PC MARKETS



Build the Best

Deliver Leading Experiences



Deepen OEM Relationships

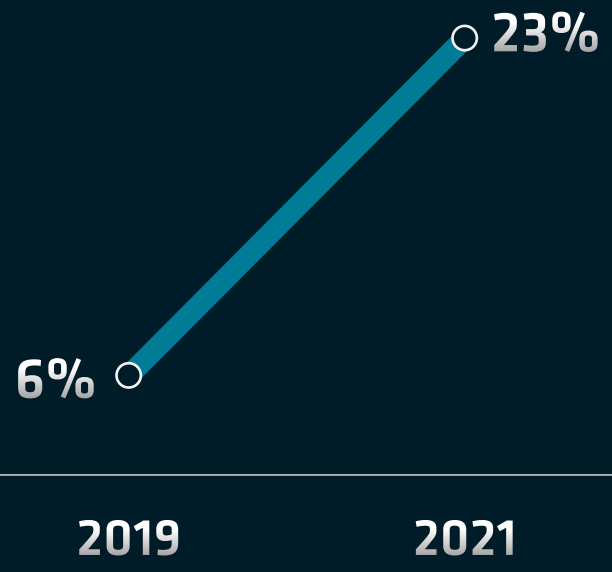
Driving Sustained Growth

OUR JOURNEY

INCREDIBLE NOTEBOOK MOMENTUM

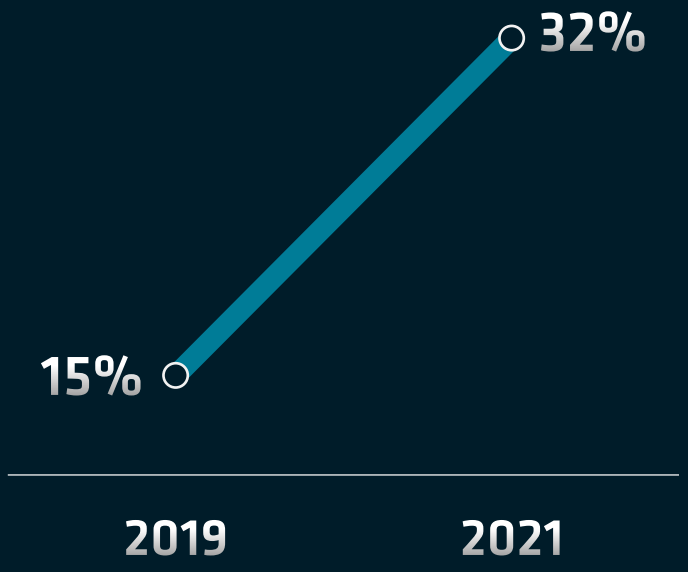
Premium Consumer Growth

% Share of >$800 Notebook Market



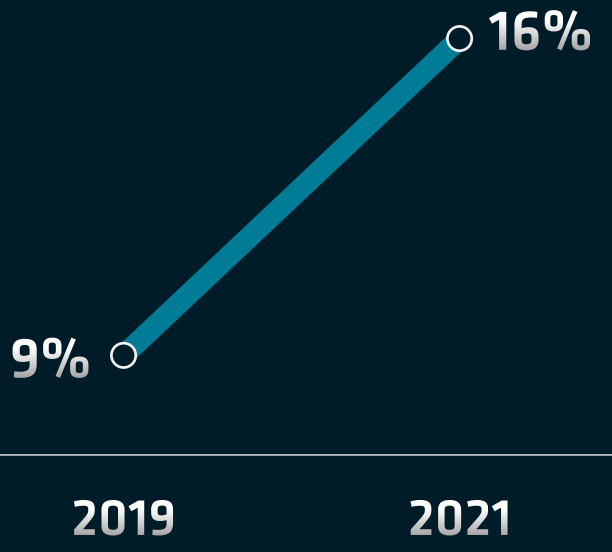
Gaming Growth

% Share of Notebook Market



Commercial Growth

% Share of >$500 Notebook Market



Source: IDC; Exit shares, x86 processors only

AMD NOTEBOOK FOCUS

MOBILE USES FOR MODERN LIFESTYLES

Hybrid Work Environment

Anywhere Gaming

Continuous Streaming

Advanced Content Creation

Unleashed Computing

Users First, Experience Focused

AMD RYZEN™ 6000 SERIES

CONTINUED NOTEBOOK LEADERSHIP

Leading All-Around Compute Performance

1.3X Faster CPU Performance

Best Ultrathin Notebook Gaming Ever

2X More Graphics Performance

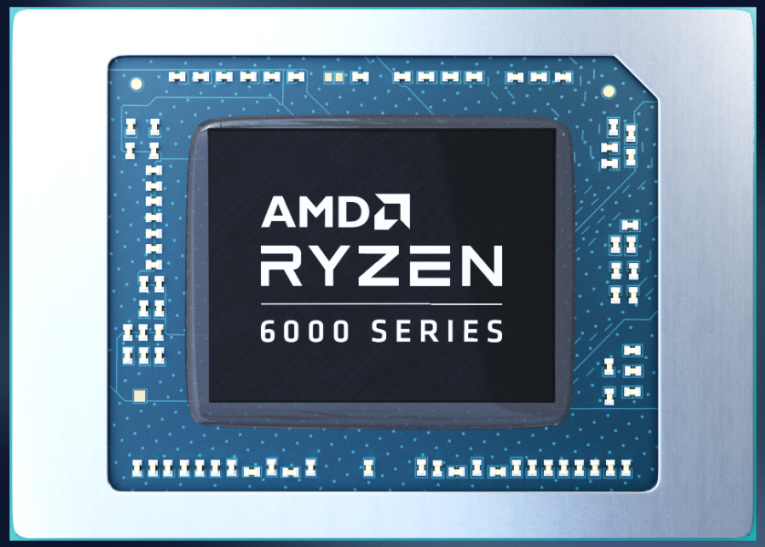
Incredible Power Efficiency

Up to 29 Hours of Battery Life

Cutting-Edge Connectivity

Wi-Fi 6E, 5G, Bluetooth 5.2 and USB4™

See endnote RMP-39, RMB-13

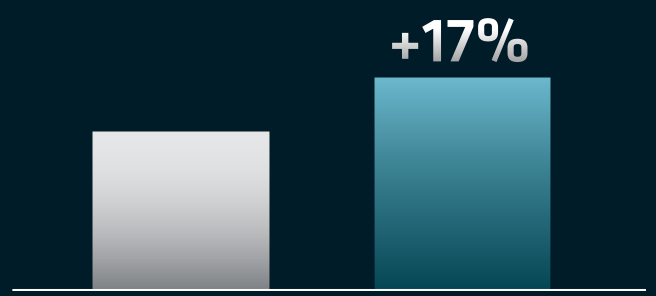


"Zen 3+"	RDNA™ 2	6nm
CPU Core	With Raytracing Support	Technology

AMD RYZEN™ PRO 6000 SERIES NOTEBOOK

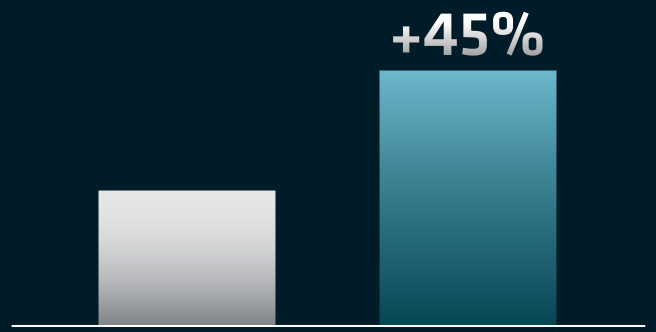
ADVANCED COMMERCIAL PROCESSORS

Ultimate Performance



MS Office Performance while Using Teams Conferencing

Extreme Portability



Battery Life Performance for Teams Conferencing

Built for Professionals

Leading-edge security features for a hybrid workforce

Wireless remote, enterprise manageability

Intel Core i7-1260P

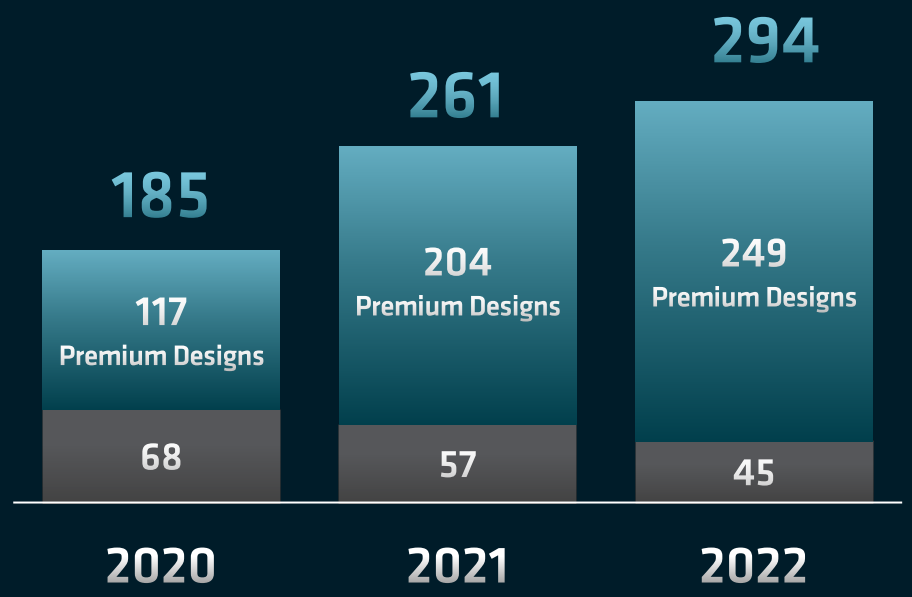
AMD Ryzen™ 7 PRO 6000 U-series

See endnote RMP-31, RMP-32

AMD PLATFORM EXPANSION

PARTNERING TO DELIVER THE BEST

AMD Platform Momentum



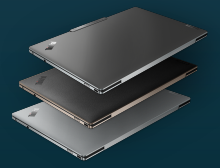
Premium Platforms


Lenovo Yoga 7


ROG Zephyrus G14


Alienware Aurora R14


HP EliteBook 845/865 G9


Lenovo Thinkpad Z


Razer Blade 14

Deepening OEM Partnerships | Driving Co-Innovation | Multi-Year Roadmap Planning

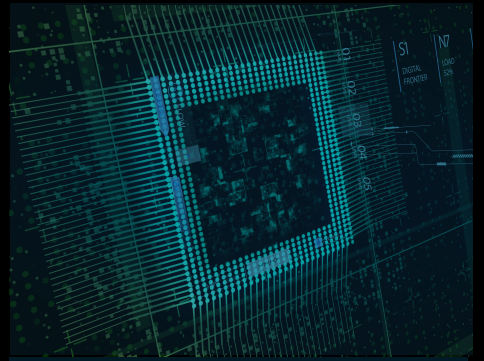
AT THE FOREFRONT OF PC INNOVATION

AI Acceleration

Adaptive computing

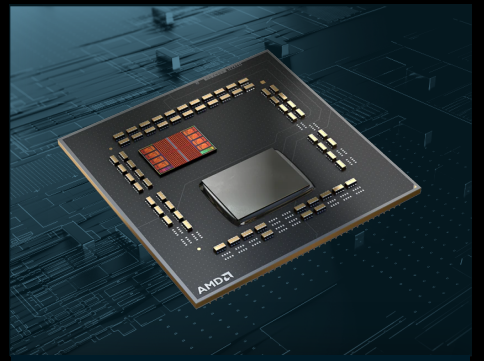
Image Signal Processing

Incredible image quality



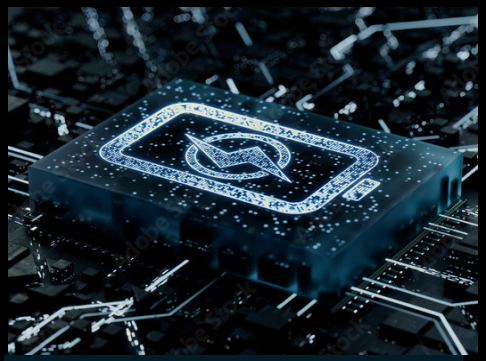
Heterogeneous Architecture

Advanced scalability



Advanced Packaging

Breakthrough performance

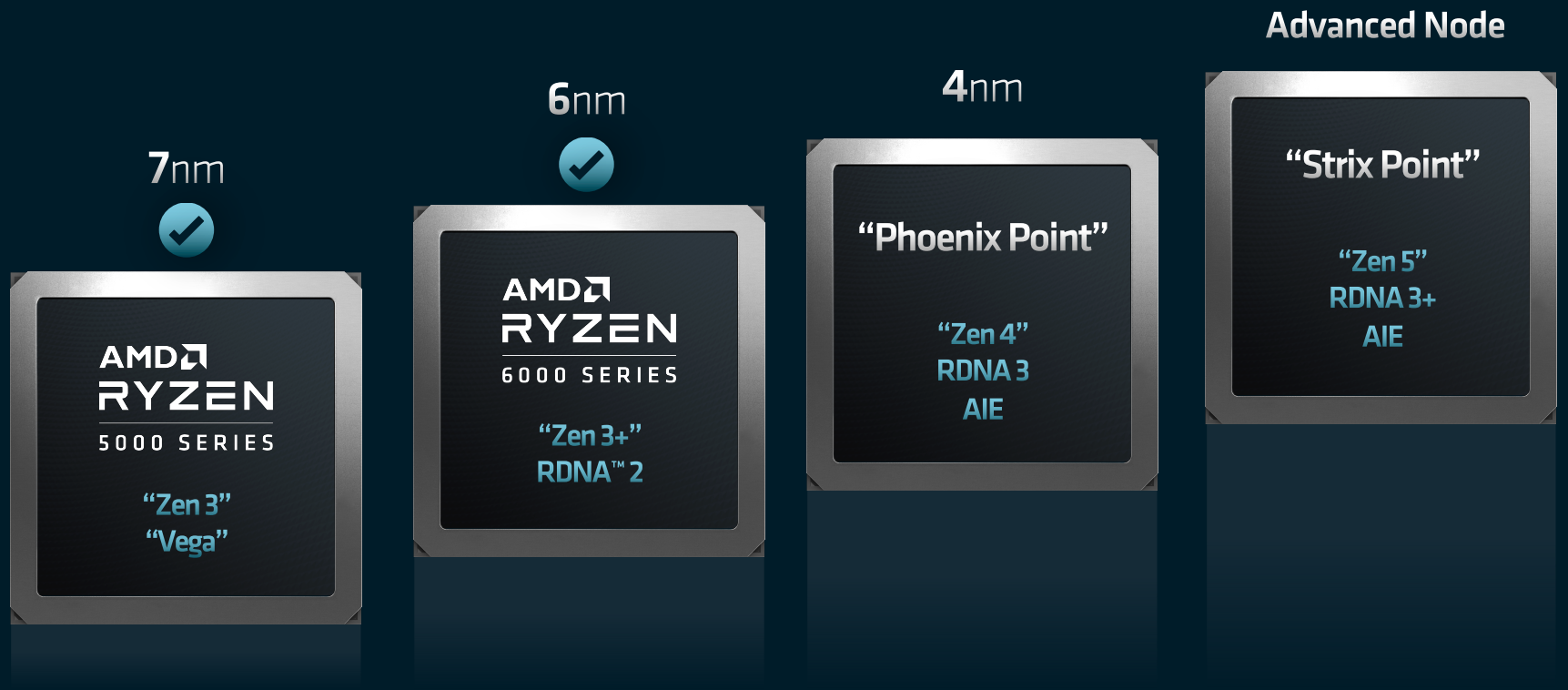


Extreme Power Management

Even longer battery life

AMD NOTEBOOK ROADMAP

SUSTAINED PERFORMANCE LEADERSHIP



2021 → 2024

Roadmaps Subject to Change

AMD DESKTOP FOCUS

DELIVERING ULTIMATE USER EXPERIENCES

- Pushing the envelope for gamers
- Unleashed performance for enthusiasts
- Extreme workstation workloads

AMD RYZEN™ 7000 SERIES

THE NEXT FRONTIER FOR DESKTOPS

Fastest Desktop Processor

>5.5 GHz Clock Speed

~8% IPC Uplift in Desktop Workloads

>15% Single-Thread Uplift

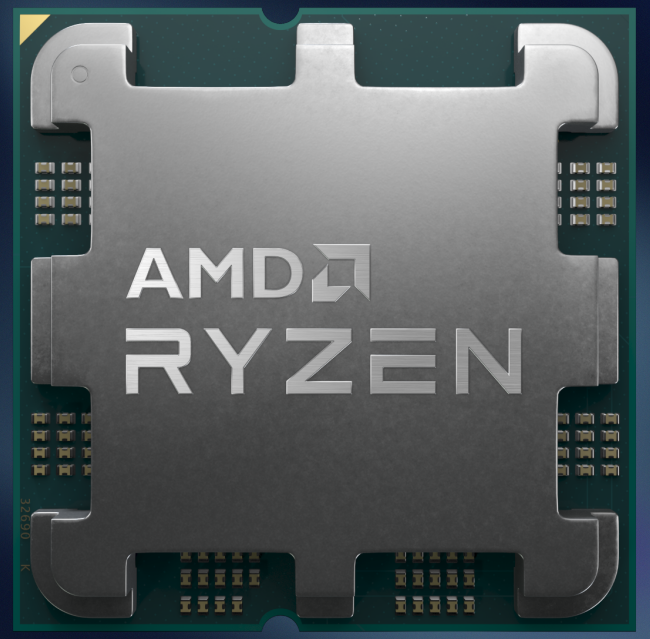
The Most Efficient Desktop Processor

>25% More Performance-Per-Watt

All New AM5 Socket Platform

More Performance and Faster Data Access

See endnote RPL-001, Z4-001, Z4-003

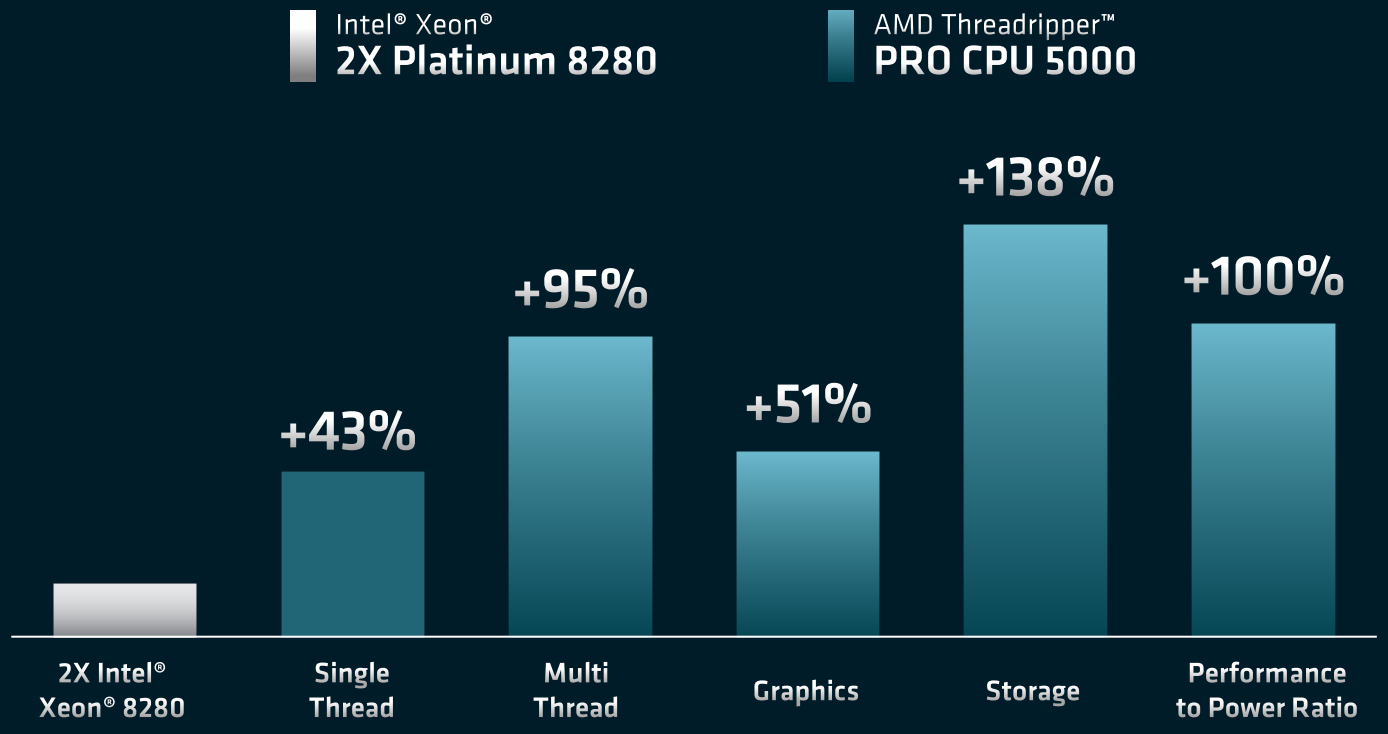


"Zen 4"	RDNA™ 2	5nm
CPU Core	Architecture	Technology

AMD THREADRIPPER™ PRO EXPANSION

WORKSTATION LEADERSHIP

Performance Leadership

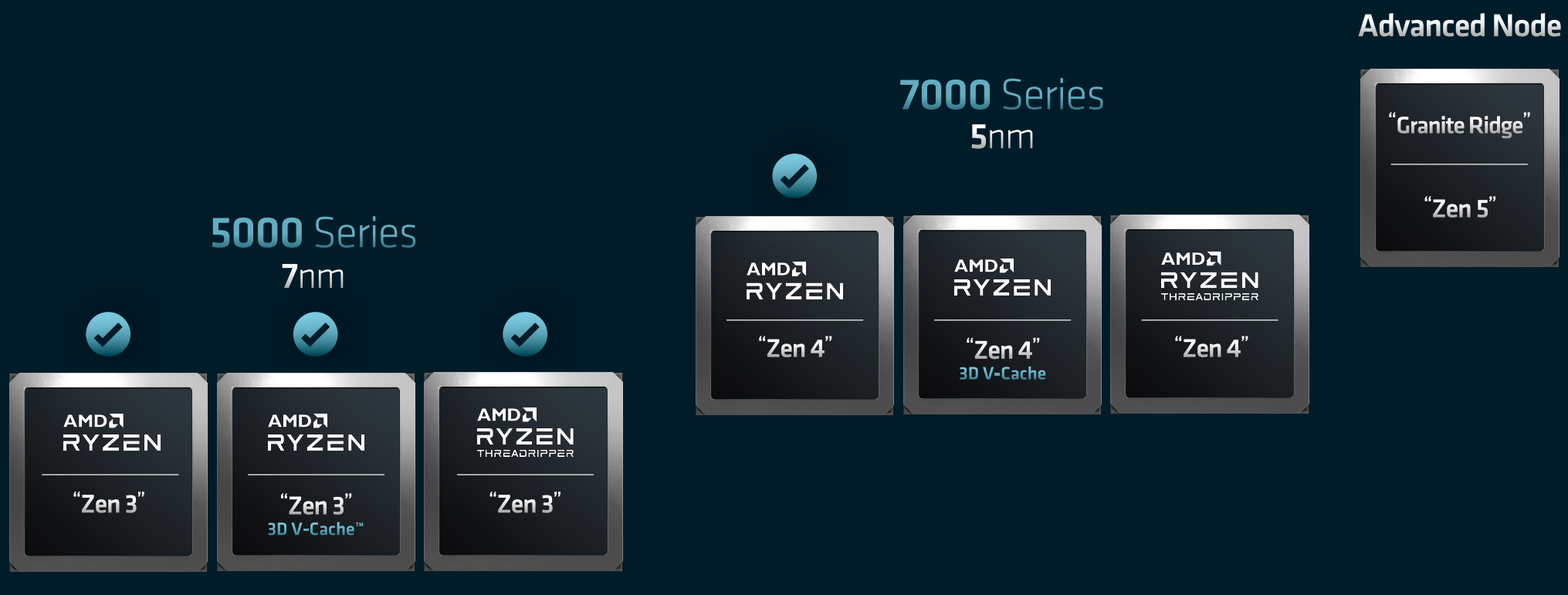


Portfolio Growth

See endnote CGP-40, CGP-30, CGP-29, CGP-24

AMD DESKTOP ROADMAP

HIGH PERFORMANCE MOMENTUM



All roadmaps are subject to change.

OUR PATH FORWARD

SUSTAINED GROWTH ACROSS PC MARKETS

- **Execute** strong roadmap
- **Deliver** the best user experiences
- **Deepen** OEM relationships

ENDNOTES

- GD-150: Max boost for AMD Ryzen processors is the maximum frequency achievable by a single core on the processor running a bursty single-threaded workload. Max boost will vary based on several factors, including, but not limited to: thermal paste; system cooling; motherboard design and BIOS; the latest AMD chipset driver; and the latest OS updates.
- GD-168-A: Based on testing by AMD Labs as of 4/11/22. Battery life evaluated in hours of continuous 1080p local video playback with a premium laptop configured with an AMD Ryzen 7 PRO 6850U processor, 76 WHr battery, 150 nit screen brightness. Actual battery life will vary based on several factors, including, but not limited to: product configuration and usage, software, operating conditions, wireless functionality, power management settings, screen brightness and other factors. The maximum capacity of the battery will naturally decrease with time and use.
- RMB-13: Based on testing by AMD as of 12/14/2021. CPU performance evaluated with a geomean of 9 multi-threaded content creation and CPU tests. GPU performance evaluated with 3DMark® Time Spy. System configuration for Ryzen™ 7 5800U CPU/GPU performance: HP ProBook 635 Aero G8 configured with 2x8GB DDR4-3200 (22-22-22), Windows® 11 22000.282, Samsung 980 Pro 1TB SSD, 15W nominal processor TDP, GPU driver 27.20.21026, BIOS T83. System configuration for Ryzen™ 7 6800U CPU/GPU performance: AMD reference motherboard configured with 4x4GB LPDDR5-6400 (40-39-45-90), Windows® 11 22000.282, Samsung 980 Pro 1TB SSD, 28W nominal processor TDP, GPU driver 30.0, BIOS TRM0081D.
- RMP-31: Based on testing by AMD as of 4/1/22. Productivity performance evaluated with simultaneous operation of nine-participant Microsoft Teams video conferences using the UL Procyon Office Productivity benchmark. System configuration for Intel® Core™ i7-1260P CPU/GPU performance: Lenovo ThinkPad X1 Carbon, Intel Iris Xe Graphics, 2X8 GBytes RAM (LPDDR5-5500), 1TB SSD, BIOS version N3AET45W (1.10), Windows 11 Pro. System configuration for Ryzen™ 7 PRO 6860Z: Lenovo ThinkPad Z13, 2x16GB LPDDR5-6400, Windows 11 Pro, 1TB SSD, AMD Radeon 680M graphics, GPU driver 30.0, BIOS N3GET12WE (0.12). Performance may vary.
- RMP-32: Based on testing by AMD as of 4/1/22. Battery life evaluated in hours using a nine-participant Microsoft Teams video conference with camera on, 200 nit brightness, slider position AC#2 (Balanced), with 95% utilization. Battery life results normalized for battery capacity differences. System configuration for Intel® Core™ i7-1260P CPU/GPU performance: Lenovo ThinkPad X1 Carbon, 57-watt hour battery, Intel Iris Xe Graphics, 2X8 GB RAM (LPDDR5-5500), 1TB SSD, BIOS version N3AET45W (1.10), Windows 11 Pro. System configuration for Ryzen™ 7 PRO 6860Z: Lenovo ThinkPad Z13, 50-watt hour battery, 2x16GB LPDDR5-6400, Windows 11 Pro, 1TB SSD, AMD Radeon 680M graphics, GPU driver 30.0, BIOS N3GET12WE (0.12). Actual battery life will vary based on several factors, including, but not limited to: product configuration and usage, software, operating conditions, wireless functionality, power management settings, screen brightness, and other factors. The maximum capacity of the battery will naturally decrease with time and use.
- RMP-39: Based on testing by AMD Labs as of 4/11/22. Battery life evaluated in hours of continuous 1080p local video playback with a HP Elitebook 865 G9 configured with an AMD Ryzen 7 PRO 6850U processor with Radeon 680M graphics, 76 WHr battery, 150 nit screen brightness, 256GB HDD, 8GB memory, Win 10 Pro, video resolution of 1920 x 1200 x 60 Hz and the power slider set to "better battery." Actual battery life will vary based on several factors, including, but not limited to: product configuration and usage, software, operating conditions, wireless functionality, power management settings, screen brightness and other factors. The maximum capacity of the battery will naturally decrease with time and use.
- RPL-001: Testing as of May 5, 2022, by AMD Performance Labs. Single-thread performance evaluated with Cinebench R23 1T. AMD Ryzen 9 5950X System: ASUS ROG Crosshair VIII Hero X570, 2x8 DDR4-3600C16. AMD Ryzen 7000 Series: AMD Reference X670 Motherboard, 16-core pre-production processor sample, 2x16GB DDR5-6000CL30. All systems configured with Radeon™ RX 6950XT GPU (driver: 22.10 Prime), Windows 11 Build 22000.593, Samsung 980 Pro 1TB SSD, Asetek 280MM liquid cooler. Results may vary.

ENDNOTES

- CPG-04: Based on AMD performance lab testing as of January 31, 2022, using Chaos V-Ray, PugetBench for Adobe After Effects, PugetBench for Davinci Resolve, SPECapc® for Maya 2017 CPU Composite metric, SPECapc® for Maya 2017 Graphics Interactive Composite, Cinebench 1T, Cinebench NT, Chromium Compilation, Unreal Engine Compilation, Cadalyst AutoCAD 3D Graphics, Cadalyst AutoCAD CPU, Ansys CFX Pump, Ansys CFX LeMans Car and Keysot benchmarks to compare the performance of an AMD Ryzen Threadripper 5995WX reference system configured with 8x32GB DDR4, NVIDIA Quadro RTX A5000, 1TB SSD, Win 11 vs. a similarly configured BOXX APEXX4 workstation with TWO Intel® Xeon®Platinum 8280 processors. Results may vary
- CGP-24: Based on internal AMD analysis of benchmarks as of January 31, 2022, evaluating the V-Ray rendering performance and TDP of an AMD Ryzen Threadripper Pro 5995WX reference system (280W) configured with 8x32GB DDR4, NVIDIA Quadro RTX A5000, 1TB SSD, Win 11 vs. a similarly configured BOXX APEXX4 workstation with TWO Intel® Xeon® W-8280 server processors (410W). Results may vary. CGP-24
- CGP-29: Based on AMD Labs testing as of January 31, 2022 using the Crystal Disk Mark 8 benchmark, to compare the PCIe® storage performance of a Ryzen Threadripper PRO 5995WX reference system configured with 8x32GB DDR4, NVIDIA Quadro RTX A5000, 1TB SSD, Win 11 vs. a similarly configured BOXX APEXX4 workstation with 2X Intel® Xeon® W-8280 processor.
- CGP-30: Based on AMD performance lab testing on January 31, 2022, using the SPECapc® for Maya 2017 Graphics Interactive Composite metric to compare graphics performance of (5) AMD Ryzen™ Threadripper™ PRO 5000WX-Series reference systems configured with 8x32GB DDR4, NVIDIA Quadro RTX A5000, 1TB SSD, Win 11 vs. (5) similarly configured BOXX APEXX4 workstations with Intel® Xeon® W-3300 series processors. Results may vary.
- Z4-001: IPC uplift based on the average of estimated/published 2017 SPECint® and 2017 SPECfp® scores and internal estimates/testing on Cinebench R23 1T and Geekbench 5 1T.for “Zen4” and “Zen 3” processors
- Z4-003: Testing as of May 31, 2022, by AMD Performance Labs. Power measured at CPU socket only (Watts), CPU performance (“points”) measured with Cinebench R23 nT. AMD Ryzen 9 5950X System: AMD Reference X570 Motherboard, 2x8 DDR4-3200. AMD Ryzen 7000 Series: AMD Reference X670 Motherboard, Ryzen 7000 Series 16-core pre-production processor sample, 2x16GB DDR5-5200. All systems configured with Radeon™ RX 6950XT GPU (driver: 22.10 Prime), Windows 11 Build 22000.593, Samsung 980 Pro 1TB SSD, Asetek 280MM liquid cooler. Results may vary when final products are released in market.