

LENOVO THINKPAD L14 GEN 5

ADVANCED BY

ALL-NEW AMD RYZEN™ PRO
7035 SERIES PROCESSORS

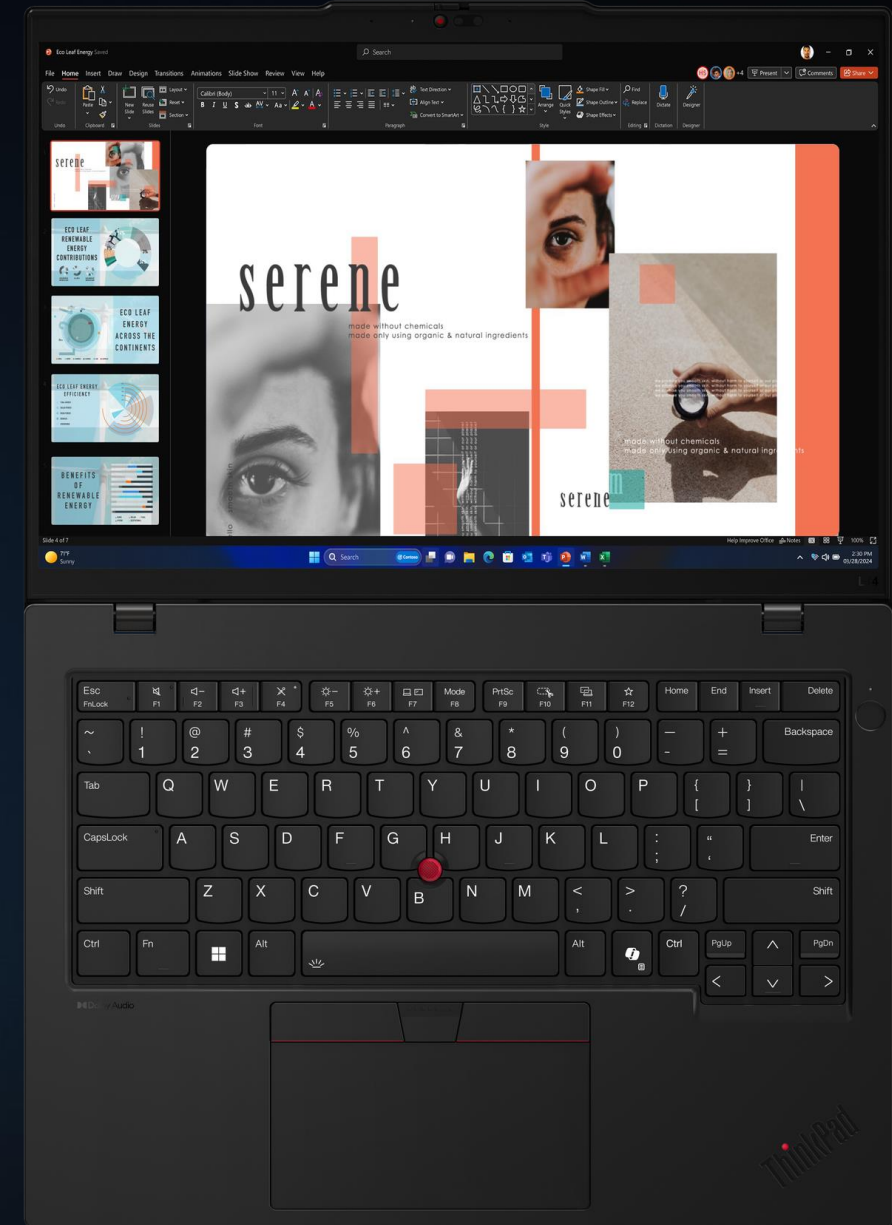
AMD
RYZEN
PRO



LEADERSHIP PERFORMANCE. AFFORDABLE PRICE.

INSPIRING PERFORMANCE AT AN INSPIRING PRICE POINT

The Lenovo ThinkPad L14 Gen 5, powered by AMD Ryzen™ PRO 7035 Series processors, is designed for business users seeking accelerated productivity and leadership performance at an affordable price. These processors, combined with AMD Radeon™ graphics, deliver superior performance, better efficiency and all-day battery life when compared to the latest Intel Core Ultra processors. Enhanced with AI features, this laptop boosts productivity while incredibly robust Wi-Fi 6E connectivity ensures fast and reliable connections. The ThinkPad L14 Gen 5 offers innovative features such as a Communications Bar with advanced camera options, noise-cancelling mics, and Dolby Audio™ for excellent audio-visual experiences. Additionally, its environmentally conscious design includes extensive use of recycled materials and industry-leading repairability, making it a top choice for business professionals.



LEADERSHIP PERFORMANCE. AFFORDABLE PRICE.

The Lenovo ThinkPad L14 Gen 5 is advanced by the latest AMD Ryzen™ PRO 7035 Series processors, AMD Radeon™ 600M graphics, and incredibly modern security features for professionals.



PROCESSOR ENGINEERED TO OUTPERFORM

- State-of-the-art 6nm AMD “Zen 3+” architecture for accelerating workplace applications.
- AMD Ryzen™ is the only processor family with up to 8 high performance X86 cores for ultrathin notebooks.
- AMD PRO security helps protect against today’s most sophisticated attacks.



NEXT LEVEL CONNECTIVITY AND FEATURES

- 14” WUXGA IPS Touch Display
- Up to 14.3 hours of battery life
- HDMI 2.1, DisplayPort™ 2.1
- Wi-Fi® 6e, Bluetooth 5.3
- Up to 64GB of DDR5 Memory
- USB4 Type-C® @40Gbps
- Speakers w/ Dolby Audio™
- Protected by Lenovo ThinkShield
- 5MP Camera
- Rapid charging with up 80% in 1 hour

See endnote: HWKP-37, RMBR-36, GD-149a, GD-122, Rapid Charging claim reported by Lenovo [found here](#)

LENOVO THINKPAD L14 GEN 5

ADVANCED BY AMD RYZEN™ 7 PRO 7735U PROCESSOR



Lenovo ThinkPad L14 Gen 5
AMD Ryzen™ 7 PRO 7735U CPU @15W

VS



Dell Latitude 7450
Intel® Core™ Ultra 7 165U @15W and 165H @28W CPUs

UP TO

36%

BETTER
SYSTEM PERF
THAN
COMPETITION

When compared to a Dell Latitude 7450 powered by both Intel® Core™ Ultra 7 165U and 165H processors running the PassMark 11 (Overall) benchmark

UP TO

59%

BETTER
PRODUCTIVITY
THAN
COMPETITION

When compared to a Dell Latitude 7450 powered by both Intel® Core™ Ultra 7 165U and 165H processors running the UL Procyon Office Productivity benchmark

UP TO

2X

BETTER
VIDEO EDITING
THAN
COMPETITION

When compared to a Dell Latitude 7450 powered by both Intel® Core™ Ultra 7 165U and 165H processors running the Adobe Premiere Pro Overall benchmark

LENOVO THINKPAD L14 GEN 5 PERFORMANCE HIGHLIGHTS

AMD RYZEN™ 7 PRO 7735U VS INTEL CORE ULTRA 7 165U AND 165H PROCESSORS

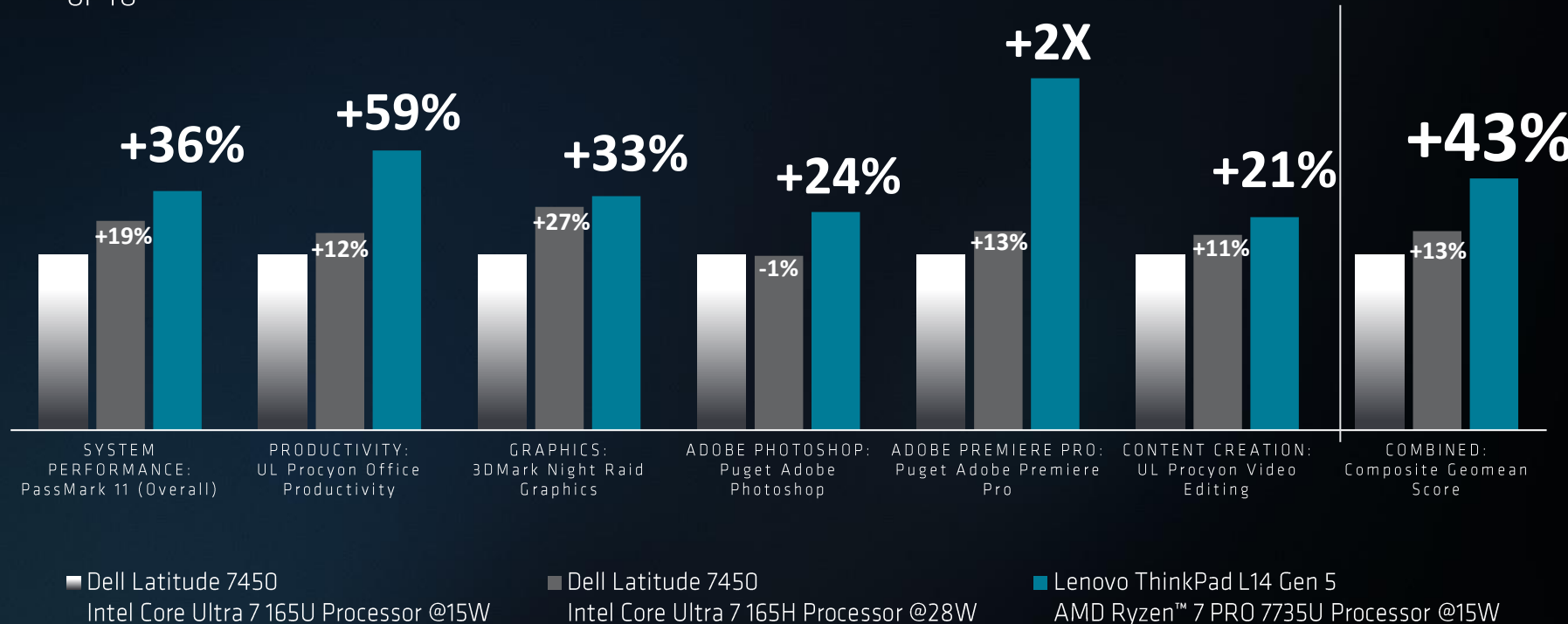
ADVANCED x86 PROCESSORS FOR BUSINESS LAPTOPS

- ✓ AMD “Zen 3+” Competes Against Latest From Intel
- ✓ 8 high performance cores
- ✓ 2X Better Content Creation
- ✓ Better System, Productivity and Graphics Performance

PROCESSOR AND SYSTEM PERFORMANCE

COMBINED

UP TO



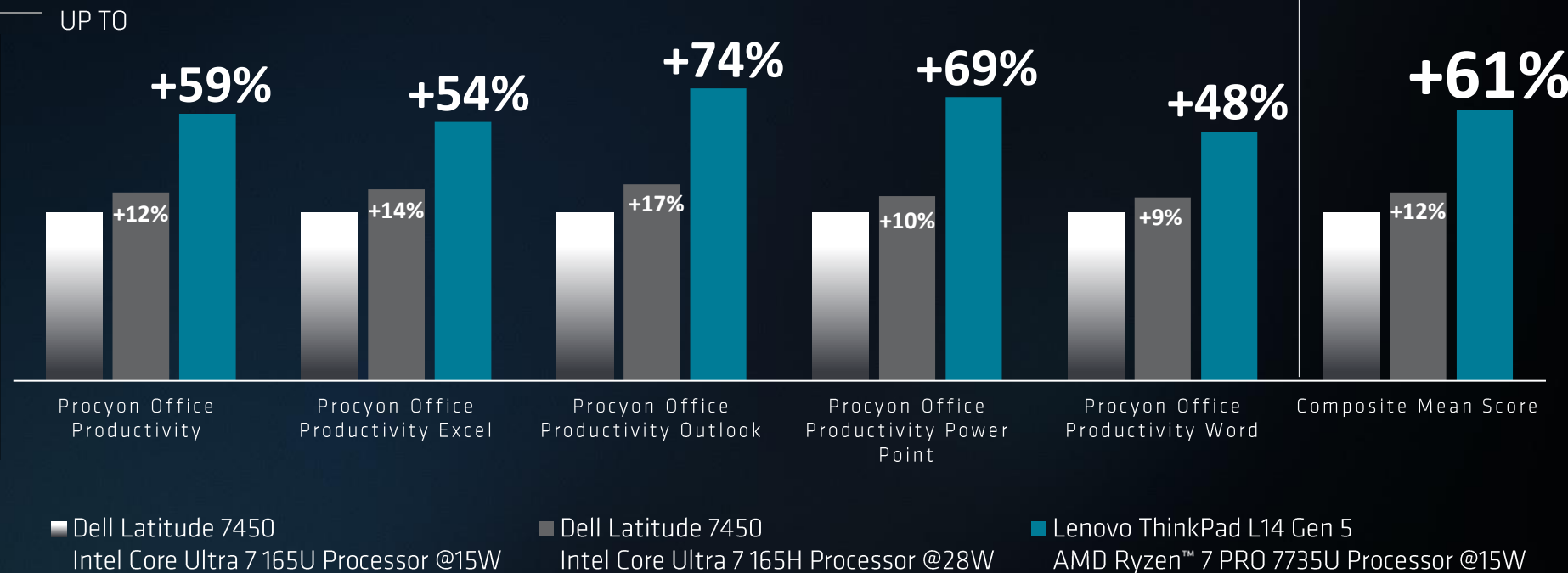
See endnote: RMBR-34, GD-122, GD-203

LENOVO THINKPAD L14 GEN 5: SUPERCHARGED PRODUCTIVITY

AMD RYZEN™ 7 PRO 7735U VS INTEL CORE ULTRA 7 165U AND 165H PROCESSORS

ADVANCED x86 PROCESSORS FOR BUSINESS LAPTOPS

- ✓ AMD “Zen 3+” Competes Against Latest From Intel
- ✓ 8 high performance cores
- ✓ Competes against higher performing “H-Series”
- ✓ Faster Productivity Performance



See endnote: RMBR-35, GD-122, GD-203

BATTERY LIFE TO STAY PRODUCTIVE FROM ANYWHERE

Lenovo ThinkPad L14 Gen 5 powered by AMD Ryzen™ PRO 7035 Series processors are built on state-of-the-art 6nm process technology that delivers incredible battery life



Up to **5-hour** Total Run Time

Battery Size: 57Wh
TDP: 15W

Lenovo ThinkPad L14 Gen 5
AMD Ryzen™ 7 PRO 7735U processor



VS

Intel Core Ultra 7 165U (15W)

Up to **5.15-hour** Total Run Time
Battery Size: 57Wh

Intel Core Ultra 7 165H (28W)

Up to **5-hour** Total Run Time
Battery Size: 57Wh



Dell Latitude 7450
Intel® Core™ Ultra 7 165U and 165H processors

Up to

-3%

LESS BATTERY LIFE
FOR TEAMS
CONFERENCING

When compared to the Dell
Latitude 7450 powered by Intel
Core Ultra 7 165U processor @15W



AMD
RYZEN
PRO

Up to

TIE

IN BATTERY LIFE FOR
TEAMS
CONFERENCING

When compared to the Dell Latitude
7450 powered by Intel Core Ultra 7
165H processor @28W



AMD
RYZEN
PRO

See endnote: RMBR-36

AMD × **Lenovo**
together we advance_

AMD RYZEN™ 7 PRO 7735U PROCESSOR

DESIGNED FOR POWER EFFICIENCY

The Lenovo ThinkPad L14 Gen 5 powered by AMD Ryzen™ 7 PRO 7735U processor @15W provides leadership performance while consuming less power than the competition.

When running typical office productivity applications users can expect to consume:

UP TO

22% LESS POWER

When compared to Dell Latitude 7450 w/ Intel core ultra 7 165U processor @15W

UP TO

14% LESS POWER

When compared to Dell Latitude 7450 w/ Intel core ultra 7 165H processor @28W



Teams Video Conference

AMD



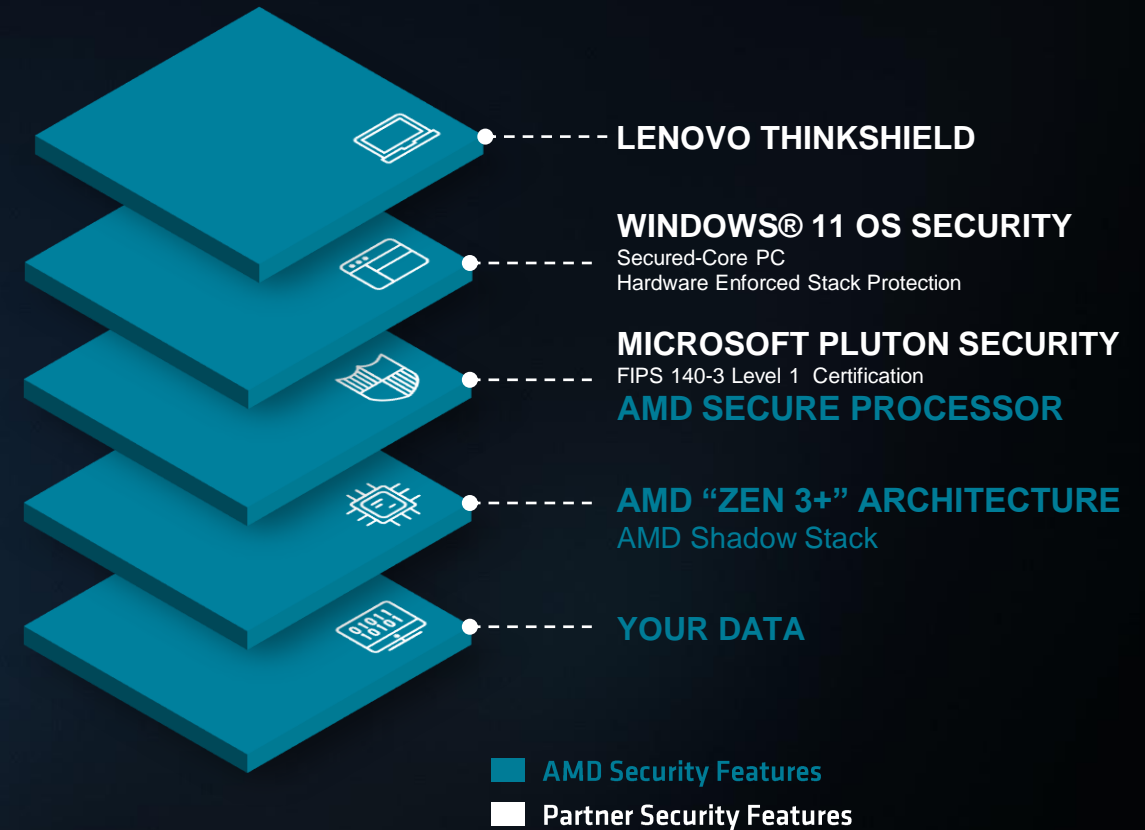
AMD PRO SECURITY

MODERN MULTILAYERED SECURITY FEATURES

AMD RYZEN™ PRO 7035 SERIES PROCESSORS

DELIVERING MULTI-LAYERED SECURITY FROM HARDWARE, OS
TO THE SYSTEM LEVEL

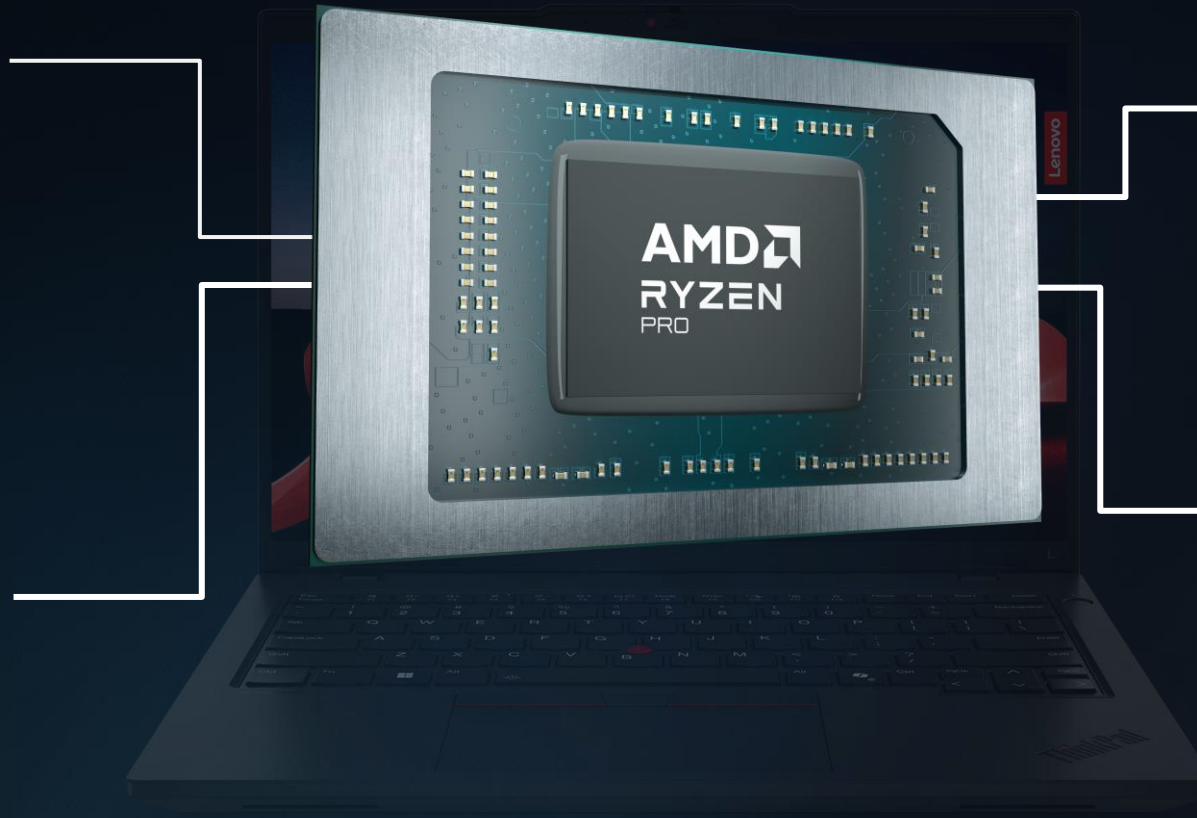
- Comes with integrated **Microsoft Pluton security** delivering chip-to-cloud protection
Microsoft Pluton Product availability varies by device and market
- **AMD Secure Processor** helps secure the processing and storage of sensitive data and trust applications.
- AMD offers outstanding security to **enable critical security solutions** from OS providers and OEMs
- With protection at every layer, **Lenovo ThinkShield** provides security beyond hardware. Guard your data, everywhere with data defense, hardware defense and firmware defense.



BUILT FOR PROFESSIONALS

AMD “Zen 3+” architecture delivers higher frequencies, higher instructions per clock, and low latency

Offering the most high-performance cores for x86 Ultrathin Business Notebooks with up to 8 P-cores.



State-of-the-art 6nm process technology delivers leading performance and efficiency

AMD PRO technologies:

- ✓ Lenovo ThinkShield
- ✓ AMD Architecture
- ✓ AMD Secure Processor

See endnote: HWKP-37, RMBR-34, RMBR-37, GD-193, GD-122

ENDNOTES

1. RMBR-34. Testing as of 4/16/24 by AMD Performance Labs on a Lenovo ThinkPad L14 Gen 5 with an AMD Ryzen™ 7 PRO 7735U processor @15W, integrated Radeon™ 680M graphics, 64GB RAM (2X32GB) 2400MHz, 2TB NVMe SSD, Microsoft Windows 11 Professional vs. a Dell Latitude 7450 with Intel Core Ultra 7 165U processor @15W (vPro enabled), Intel Iris Xe Graphics, 16GB RAM (2X8GB) 29866.7 MHz, 512GB NVMe SSD, Microsoft Windows 11 Professional vs. a Dell Latitude 7450 with Intel Core Ultra 7 165H processor @28W (vPro enabled), Intel Arc Graphics, 16GB RAM (2X8GB) 33600.0 MHz, 512GB NVMe SSD, Microsoft Windows 11 Professional. The following applications were tested in Best Performance Mode: PassMark 11 (Overall), 3DMark Night Raid Graphics, Puget Adobe Photoshop, Puget Adobe Premiere Pro, UL Procyon Video Editing. The following applications were tested in Balanced Mode: UL Procyon Office Productivity. 3DMark and PCMark are registered trademarks of UL Solutions. Laptop manufactures may vary configurations yielding different results. RMBR-34.
2. RMBR-36. Based on internal testing by AMD as of 4/16/24. Battery life results evaluated by operation of a nine-participant Microsoft Teams video conference on battery. Test configuration for AMD and Intel systems run from power level 90% > 45% @150nits brightness and power mode set to "power efficiency." System config for AMD Ryzen™ 7 PRO 7735U (15W): Lenovo ThinkPad L14 Gen 5, integrated Radeon™ 680M graphics, 64GB RAM (2X32GB) 2400MHz, 2TB NVMe SSD, Microsoft Windows 11 Professional and 57Wh battery. System config for Dell Latitude 7450 with Intel Core Ultra 7 165U processor @15W (vPro enabled), Intel Iris Xe Graphics, 16GB RAM (2X8GB) 29866.7 MHz, 512GB NVMe SSD, 57Wh battery, Microsoft Windows 11 Professional run in Best Power Efficiency mode. System config for Dell Latitude 7450 with Intel Core Ultra 7 165H processor @28W (vPro enabled), Intel Arc Graphics, 16GB RAM (2X8GB) 33600.0 MHz, 512GB NVMe SSD, 57Wh battery, Microsoft Windows 11 Professional run in Best Power Efficiency mode. Manufacturers may vary configurations yielding different results. Performance may also vary based on use of latest drivers. RMBR-36.
3. RMBR-37. Testing as of 4/16/24 by AMD Performance Labs on a Lenovo ThinkPad L14 Gen 5 with an AMD Ryzen™ 7 PRO 7735U processor @15W, integrated Radeon™ 680M graphics, 64GB RAM (2X32GB) 2400MHz, 2TB NVMe SSD, Microsoft Windows 11 Professional vs. a Dell Latitude 7450 with Intel Core Ultra 7 165U processor @15W (vPro enabled), Intel Iris Xe Graphics, 16GB RAM (2X8GB) 29866.7 MHz, 512GB NVMe SSD, Microsoft Windows 11 Professional vs. a Dell Latitude 7450 with Intel Core Ultra 7 165H processor @28W (vPro enabled), Intel Arc Graphics, 16GB RAM (2X8GB) 33600.0 MHz, 512GB NVMe SSD, Microsoft Windows 11 Professional. All systems run with the camera and background blur ON, in Best Power Efficiency mode using the following applications: Microsoft Teams + Procyon Office Productivity Overall benchmark measuring Wall power consumed (watts). Each Microsoft Teams call consists of 9 participants (3X3). Laptop manufacturers may vary configurations yielding different results. RMBR-37.
4. HWKP-37. Based on AMD internal analysis as of May 2024. AMD offers up to 8 high performance cores, the most you can get on an x86 platform. HWKP-37.
5. GD-149a. Wi-Fi 6E, Wi-Fi 7 and Bluetooth 5.0 availability varies by laptop manufacturer and are system configuration dependent. Check with your laptop manufacturer for compatibility information. GD-149a.
6. GD-122. The information contained herein is for informational purposes only and is subject to change without notice. Timelines, roadmaps, and/or product release dates shown herein are plans only and subject to change. "Zen3+" are codenames for AMD architectures and are not product names. GD-122
7. GD-203. Based on a smaller node size of the AMD processor for an x86 platform, as of September 2023. GD-203. RYZEN 7000 SERIES PRO mobile: Based on a smaller node size of the AMD processor for a business-class x86 platform and a smaller node size when compared to Apple silicon, as of May 2023. GD-203.
8. RMBR-35. Testing as of 4/16/24 by AMD Performance Labs on a Lenovo ThinkPad L14 Gen 5 with an AMD Ryzen™ 7 PRO 7735U processor @15W, integrated Radeon™ 680M graphics, 64GB RAM (2X32GB) 2400MHz, 2TB NVMe SSD, Microsoft Windows 11 Professional vs. a Dell Latitude 7450 with Intel Core Ultra 7 165U processor @15W (vPro enabled), Intel Iris Xe Graphics, 16GB RAM (2X8GB) 29866.7 MHz, 512GB NVMe SSD, Microsoft Windows 11 Professional vs. a Dell Latitude 7450 with Intel Core Ultra 7 165H processor @28W (vPro enabled), Intel Arc Graphics, 16GB RAM (2X8GB) 33600.0 MHz, 512GB NVMe SSD, Microsoft Windows 11 Professional. The following applications were tested in Balanced Mode: Teams + Procyon Office Productivity, Teams + Procyon Office Productivity Excel, Teams + Procyon Office Productivity Outlook, Teams + Procyon Office Productivity Power Point, Teams + Procyon Office Productivity Word, Composite Geomean Score. Each Microsoft Teams call consists of 9 participants (3X3). Laptop manufactures may vary configurations yielding different results. RMBR-35.
9. GD-202. Microsoft Pluton is a technology owned by Microsoft and licensed to AMD. Microsoft Pluton is a registered trademark of Microsoft Corporation in the United States and/or other countries. Learn more at <https://www.microsoft.com/security/blog/2020/11/17/meet-the-microsoft-pluton-processor-the-security-chip-designed-for-the-future-of-windows-pcs/>. Microsoft Pluton security processor requires OEM enablement. Check with the OEM before purchase. AMD has not verified the third-party claim. GD-202.
10. GD-72. The AMD Secure Processor is a dedicated on-chip security processor integrated within each system-on-a-chip (SoC) and ASIC (Application Specific Integrated Circuit) designed by AMD. It enables secure boot with root of trust anchored in hardware, initializes the SoC through a secure boot flow, and establishes an isolated Trusted Execution Environment. GD-72.

"Zen 4" is a codename only and not an AMD product name. ©2024 Advanced Micro Devices, Inc.

© 2024 Advanced Micro Devices, Inc. All rights reserved. AMD, the AMD Arrow logo, Radeon, Ryzen, and combinations thereof are trademarks of Advanced Micro Devices, Inc. Other product names used in this publication are for identification purposes only and may be trademarks of their respective owners.PID#242779650