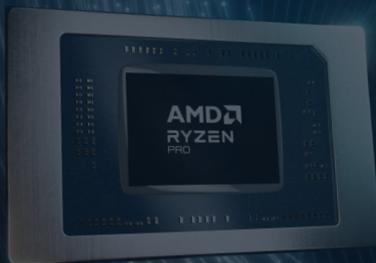


AMD RYZEN PRO



HP ELITEBOOK 645 G10

POWERED BY THE LATEST AMD RYZEN™ AND RYZEN™ PRO 7030 SERIES PROCESSORS

SUPERCHARGE EFFICIENCY. MINIMIZE DISRUPTIONS.

Introducing the HP EliteBook 645 G10, the perfect addition to your corporate fleet. Offering a remarkable combination of affordability, power, and security, ensuring that your employees have all the essential features to excel in today's hybrid work environments. With cutting-edge AMD Ryzen™ and Ryzen™ PRO 7030 Series processors, these thin and light business notebooks are designed to provide a seamless, protected, and high-performing compute experience, enhancing productivity while minimizing maintenance interruptions.

AMD RYZEN™ 7 PRO 7730U PROCESSOR VS INTEL 12th/13th GEN

HP EliteBook 645 G10
AMD Ryzen™ 7 PRO 7730U



VS



Various Intel 12th
and 13th Gen Systems

Up to
35% BETTER CPU THAN
INTEL CORE I7-1265U

When running the Cinebench R23 nT benchmark

Up to
8% BETTER CPU THAN
INTEL CORE I7-1260P

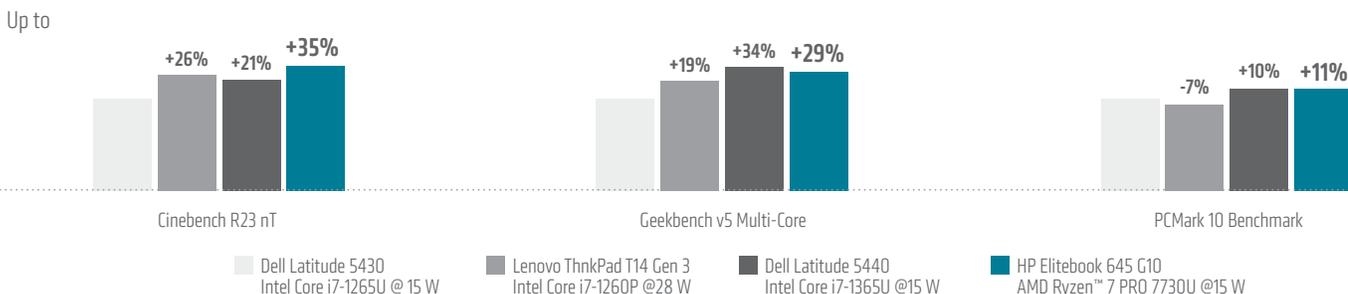
When running the Cinebench R23 nT benchmark

Up to
12% BETTER CPU THAN
INTEL CORE I7-1365U

When running the Cinebench R23 nT benchmark

See endnote BCLPR-02

AMD RYZEN™ PRO 7030U SERIES DELIVERS LEADING PERFORMANCE VS INTEL 12th/13TH GEN



See endnote BCLPR-01

AMD RYZEN™ PRO 7030U SERIES DELIVERS LEADERSHIP BATTERY LIFE FOR PROFESSIONALS

Up to
19% LONGER BATTERY LIFE
FOR MICROSOFT
TEAMS CONFERRING

When compared to the
Dell Latitude 5430 with
Intel core i7-1265U



Up to
5% LONGER BATTERY LIFE
FOR MICROSOFT
TEAMS CONFERRING

When compared to the
Dell Latitude 5431 with
Intel core i7-1270P



Up to
7% LONGER BATTERY LIFE
FOR MICROSOFT
TEAMS CONFERRING

When compared to the
Dell Latitude 5440 with
Intel core i7-1370P



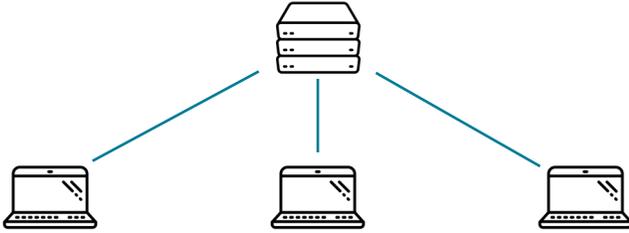
See endnote: BCLRP-8

AMD PRO TECHNOLOGIES

A complete set of features that are essential to modern business. SMBs, enterprise businesses, IT admins, and general office workers can take advantage of cutting-edge security features, robust manageability tools, and enterprise-grade stability and reliability as part of AMD PRO technologies.

AMD PRO SECURITY:

Provides innovative layers of defense at the silicon, OS, and platform levels to give IT teams comprehensive security features for the entire system



See endnote: GD-206, GD-72

OEM SECURITY FEATURES

- HP Wolf Security
- HP Sure Start

WINDOWS® 11 SECURITY

- Secured-Core PC
- Hardware Enforced Stack Protection

AMD MEMORY GUARD

- AMD Secure Processor
- FIPS 140-3 Level 1 and Level 2* Certification

AMD "ZEN 3" ARCHITECTURE

- AMD Shadow Stack

YOUR DATA

* FIPS 140-3 implementation under test

AMD SECURE PROCESSOR:

Dedicated security processor that validates code before it is executed to help ensure data and application integrity

AMD PRO BUSINESS READY:

Provides a robust manageability feature set that simplifies deployment, imaging, and management of an ever-growing and changing fleet.



18
MONTHS
planned software stability



24
MONTHS
planned availability

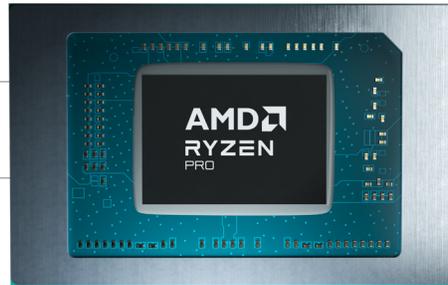


ENTERPRISE GRADE
quality assurance stability

DESIGNED FOR PROFESSIONALS

"Zen 3" architecture delivers high frequencies, high instructions per clock, and lower latency

An incredible high-performance 8-core x86 CPU for ultrathin business notebooks



Advanced 7nm process technology delivers leadership performance and battery life

AMD PRO technologies:

- AMD PRO security
- AMD PRO manageability
- AMD PRO business ready

Model	Processor	Graphics	Display	HP Wolf Security for Business	Operating System	Battery Life	Connectivity	Dimensions/Weight
HP EliteBook 645 G10	AMD Ryzen™ and Ryzen™ PRO 7030 Series Processors: AMD Ryzen™ 7 PRO 7730U AMD Ryzen™ 7 7730U AMD Ryzen™ 5 PRO 7530U AMD Ryzen™ 5 7530U AMD Ryzen™ 3 7330U	Integrated AMD Radeon™ Graphics	14" diagonal, FHD (1920 x 1080), IPS, anti-glare, 250 nits, low power, 100% sRGB		Windows 11 Pro	Battery life up to 4.3 hours of Teams Conferencing Battery Life	1 SuperSpeed USB Type-C® 10Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4) 1 HDMI 2.1; 3 SuperSpeed USB Type-A 5Gbps signaling rate (USB Power Delivery)	12.67 x 8.42 x 0.78 in; 32.19 x 21.39 x 1.99 cm Starting at 1.4 kg (3.1 lbs.)

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1. Testing as of 6/26/23 by BOXX Technologies, commissioned by AMD, utilizing Dell Latitude 5440 with Intel Core i7 1365U processor, Intel Integrated graphics, 16GB RAM, 512GB NVMe SSD and Windows 11 Pro, HP EliteBook 645 G10 with Ryzen 7 PRO 7730U processor, Integrated Radeon Graphics, 16GB RAM, 1TB NVMe SSD, Windows 11 Pro. Testing as of 6/26/23 by AMD Internal labs utilizing Dell Latitude 5430 with Intel Core i7 1265U processor, with Intel Integrated graphics, 16GB RAM, 1TB NVMe SSD and Windows 11 Pro. Lenovo ThinkPad T14 Gen 3 with Intel Core i7 1260P processor, Intel Integrated graphics, 16GB RAM, 512GB NVMe SSD and Windows 11 Pro. Using the following tests: Cinebench R23 m-Thread, Geekbench v5 Multi core, and PCMark 10 benchmark. PC manufacturers may vary configurations yielding different results. Results may vary. PCMark® is a registered trademark of Futuremark Corporation. **BCLRP-01**

2. Testing as of 6/26/23 by BOXX Technologies, commissioned by AMD, utilizing Dell Latitude 5440 with Intel Core i7 1365U processor, Intel Integrated graphics, 16GB RAM, 512GB NVMe SSD and Windows 11 Pro, HP EliteBook 645 G10 with Ryzen 7 PRO 7730U processor, Integrated Radeon Graphics, 16GB RAM, 1TB NVMe SSD, Windows 11 Pro. Testing as of 6/26/23 by AMD Internal labs utilizing Dell Latitude 5430 with Intel Core i7 1265U processor, with Intel Integrated graphics, 16GB RAM, 1TB NVMe SSD and Windows 11 Pro, Lenovo ThinkPad T14 Gen 3 with Intel Core i7 1260P processor, Intel Integrated graphics, 16GB RAM, 512GB NVMe SSD and Windows 11 Pro. Using the following tests: Cinebench R23 m-Thread. PC manufacturers may vary configurations yielding different results. Results may vary. PCMark® is a registered trademark of Futuremark Corporation. **BCLRP-02**

3. Based on internal testing by AMD as of 9/27/23. Battery life results evaluated by operation of a nine-participant Microsoft Teams video conference on battery. System configuration for AMD/Intel systems run from power level 100% > 5% @150nits brightness and power mode set to "power efficiency." System configuration for Ryzen™ 7 7730U: HP EliteBook 645 G10, AMD Radeon Graphics, 16GB RAM, 1TB NVMe SSD, Windows 11 Pro and 51Wh battery. System config for Intel core i7 1370P: Dell Latitude 5440, 16GB RAM and 1TB NVMe SSD, Intel integrated Graphics, Windows 11 Pro and 54 Wh battery. System config for Intel core i7 1265U: Dell Latitude 5430, 16GB RAM and 1TB NVMe SSD, Intel integrated Graphics, Windows 11 Pro and 58 Wh battery. System config for Intel core i7 1270P: Dell Latitude 5431, 16GB RAM and 1TB NVMe SSD, Intel integrated Graphics, Windows 11 Pro and 54 Wh battery. **BCLRP-8**

4. Full system memory encryption with AMD Memory Guard is included in AMD Ryzen PRO, AMD Ryzen Threadripper PRO, and AMD Athlon PRO processors. Requires OEM enablement. Check with the system manufacturer prior to purchase. **GD-206**

5. 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**

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