Up level performance. Not size.

Pro-level performance combines with true mobility in this sleek and powerful laptop. Review 3D designs, create with Al tools in pro apps, run Copilot¹ locally and work on multiple projects anywhere. Stay productive with an Al PC mobile workstation that delivers power efficiency and long-lasting battery.²

Upgrade to pro-level components

Say goodbye to lags and crashes with fast responsiveness on projects. With up to an AMD Ryzen™ AI 7 PRO 350 processor³ and 64GB of memory,⁴ open large files and run pro apps simultaneously for speedy multitasking and increased productivity.

Work all day. Anywhere.

The most mobile ZBook, now redesigned, is made to move. With a long-lasting battery² this sleek device is small enough to fit in your bag so you can stay productive anywhere. This is high performance workstation power on the go.

Accelerate Al workflows

Hardware Al accelerators deliver power to propel advanced workloads. Offload and run productivity tasks locally on up to 50 TOPS NPU⁵ while also multi-tasking across Al accelerated professional applications.

*Product image may differ from actual product

Sustainability in action

Help protect our shared future with PCs that drive towards increasing sustainability

At HP, we care about the impact our products have on our people, communities, and the planet. That's why this device is EPEAT® Gold registered⁶ and the outer box packaging is 100% sustainably sourced.⁷



Featuring

HP Recommends Windows 11 Pro for business with Microsoft Copilot

Work anywhere without compromising on performance with Windows 11 and HP collaboration, security, and connectivity technology. Summarize and rewrite content, get relevant content recommendations, and stay organized with Microsoft Copilot.^{1,8}

AMD Ryzen™ PRO mobile processor

Redefine workstation capabilities with up to an AMD Ryzen™ AI 7 PRO 350 processor delivering outstanding CPU capabilities, unified memory, and ISV-certified graphics to power through complex workflows.³

Unified Memory Architecture

Accelerate your workflow with up to 64GB of memory. The unified memory architecture allows you to assign up to 32GB memory exclusively to the GPU for fast editing and design.⁴

Lightning-fast Storage

Blitz through multiple tasks and ditch external drives with up to 2 TB local NVMe storage.

HP AI Companion

Elevate your everyday tasks with a collection of AI tools and solutions that can increase your productivity and keep you running at your best. 10

HP Smart Sense

HP Smart Sense intelligently optimizes your PC's thermal and power management based on your usage. Select full performance mode when completing demanding tasks to maximize performance. 11

HP DreamColor Display

Have confidence in what you see on screen with an optional HP DreamColor Display with 100% DCI-P3 color gamut and a 120Hz refresh rate you get smooth motion for high-speed videos. 12,13

Network Connectivity

Stay connected from nearly anywhere with support for various network connectivity options. Choose 5G or Wi-Fi 7, for a fast and reliable connection in wireless environments or with the all new RJ-45 get a smooth, wired Internet experience. 14,15,16

Poly Camera Pro

Look your best on video calls and save some power too. Manage your video controls for internal and external cameras with Poly Camera Pro. Now Auto Frame, Spotlight, Background Blur, and virtual backgrounds save power running on the NPU.¹⁷

Protected by HP Wolf Security

HP Wolf Security for Business creates a hardware-enforced, always-on, resilient defense. From the BIOS to the browser, above, in, and below the OS, these constantly evolving solutions help protect your PC from modern threats.¹⁸



Technical specifications

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Available Operating Systems	Windows 11 Pro ¹ Windows 11 Home ¹ Windows 11 Pro Education ¹ Windows 11 Pro (Windows 11 Enterprise available with a Volume Licensing Agreement) ¹ Windows 11 Home Single Language - HP recommends Windows 11 Pro for business; FreeDOS 3.0 Ubuntu 24.04 LTS ⁵¹
Processor family ^{2,6}	AMD Ryzen™ 7 PRO processor AMD Ryzen™ 5 PRO processor
Available Processors ^{2,3,4,5,6}	AMD Ryzen™ AI 7 PRO 350 (up 5.0 GHz max boost clock, 24 MB L3 cache, 8 cores, 16 threads) with AMD Radeon™ 860M Graphics and AMD Ryzen™ AI (50 NPU TOPS) AMD Ryzen™ AI 5 PRO 340 (up to 4.8 GHz max boost clock, 16 MB L3 cache, 6 cores, 12 threads) with AMD Radeon™ 840M Graphics and AMD Ryzen™ AI (50 NPU TOPS)
Neural Processing Unit	AMD Ryzen™ Al ⁶
Chipset	AMD integrated SoC
Product colour	Meteor silver
Maximum memory	64 GB DDR5-5600 MT/s non-ECC; ⁸ Transfer rates up to 5600 MT/s.
Memory slots	2 SODIMM; supports dual channel
Internal storage	512 GB up to 2 TB PCle® Gen4 x4 NVMe™ M.2 2280 TLC SSD ¹¹ up to 512 GB PCle® Gen4 x4 NVMe™ M.2 2280 TLC SED OPAL 2 SSD ¹¹ 256 GB up to 1 TB PCle® Gen4 x4 NVMe™ M.2 2280 SSD ¹¹
Display size (diagonal, metric)	35.6 cm (14")
Display ^{24,35,37}	35.6 cm (14") diagonal, WUXGA (1920 x 1200), UWVA, anti-glare, 300 nits, low power, 62.5% sRGB; 35.6 cm (14") diagonal, WUXGA (1920 x 1200), touch, UWVA, anti-glare, 300 nits, 62.5% sRGB; 35.6 cm (14") diagonal, WUXGA (1920 x 1200), UWVA, anti-glare, Low Blue Light, 400 nits, 100% DCI-P3; 35.6 cm (14") diagonal, (2560 x 1600), 120 Hz, UWVA, anti-glare, Low Blue Light, 400 nits, 100% DCI-P3; 35.6 cm (14") diagonal, WUXGA (1920 x 1200), UWVA, anti-glare, Low Blue Light, 800 nits, sRGB 100%, HP Sure View integrated privacy screen; 35.6 cm (14") diagonal, WUXGA (1920 x 1200), touch, UWVA, anti-glare, Low Blue Light, 800 nits, sRGB 100%, HP Sure View integrated privacy screen
Available Graphics	Integrated: AMD Radeon™ Graphics ^{20,21,23}
Audio	Audio by Poly Studio, dual stereo speakers, HP World Facing Microphone dual array digital microphones, functions keys for volume up and down, combo microphone/headphone jack, HD audio
Ports and connectors	Left side: 1 HDMI 2.1; 1 headphone/microphone combo; 2 Thunderbolt™ 4 with USB Type-C® 40Gbps signaling rate (USB Power Delivery, DisplayPort™ 2.1) ^{12,13,14} ; Right side: 1 security lock slot; 1 RJ-45 Ethernet port; 1 USB Type-A 5Gbps signaling rate (powered); Optional Ports: 1 External Nano SIM slot for WWAN
Input devices	HP Premium Quiet Keyboard - spill-resistant, full-size, backlit keyboard with drain and DuraKeys; Clickpad with multi-touch gesture support, taps enabled as default; Microsoft Precision Touchpad with gesture support
Communications	WLAN: Intel® Wi-Fi 6E AX211 (2x2) and Bluetooth® 5.3 wireless card, vPro®; Intel® Wi-Fi 6E AX211 (2x2) and Bluetooth® 5.3 wireless card, non-vPro®; Intel® Wi-Fi 7 BE201 (2x2) and Bluetooth® 5.4 wireless card, non-vPro®16,17; Intel® Wi-Fi 7 BE201 (2x2) and Bluetooth® 5.4 wireless card, non-vPro®16,17; WWAN: HP 5G Sub-6 Cat 19; HP 4G LTE-Advanced Pro Cat 19 ^{15,18} ; LPWAN: Qualcomm® 9205 LTE Cat-M1 Modem ¹⁹ ; Near Field Communication (NFC) module
Camera	IR Camera (optional); 5 MP camera
Software	Buy Microsoft Office (sold separately); Copilot in Windows with Copilot key ^{54,61} ; HP Connection Optimizer ⁵⁹ ; HP Hotkey support; HP MAC Address Manager; HP Notifications; HP UEFI BIOS Certification level 2.7B; HP PC Hardware Diagnostics Windows; HP Privacy Settings; HP Services Scan ⁴⁰ ; HP Smart Support ⁵⁵ ; HP Support Assistant ⁵⁷ ; myHP ³⁶ ; HSA Fusion for Commercial; HSA Telemetry for Commercial; Poly Camera Pro; Poly Lens ⁵⁸ ; Edge Customization
Security management	HP Sure Admin; HP Sure Click ³⁴ ; HP Sure Recover ³⁰ ; HP Sure Run ³¹ ; HP Sure Sense ⁴² ; HP Sure Start ³² ; HP Tamper Lock ³⁹ ; Secured-Core PC Enable ³³ ; Windows Hello Enhanced SIgn-in Security (ESS) Enable ²⁵ ; Absolute Persistence Module ⁶⁰ ; HP BIOS Recovery ²⁹ ; BIOS Update via Network; HP BIOSphere ⁴⁴ ; HP DriveLock and Automatic DriveLock; HP Secure Erase ²² ; HP Wake on WLAN; Audio Permanent Disable
Security Software Licenses	HP Wolf Pro Security Edition ⁵⁶
Fingerprint reader	Fingerprint reader (select models)



Technical specifications

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Management features	HP Client Catalog (download) ^{9;} HP Client Management Script Library (download) ^{10;} HP Cloud Recovery ²⁶ ; HP Driver Packs (download) ^{38;} HP Image Assistant (download) ⁵² ; HP Manageability Integration Kit (download) ²⁷ ; HP Power Manager with Battery Health Manager (download) ⁵³ ; HP Connect for Microsoft Endpoint Manager ²⁸
Memory card device	1 smart card reader (select models)
Power	HP Smart 100 W External AC USB Type-C* power adapter; HP Smart 140 W External AC USB Type-C* power adapter
Battery type	HP Long Life 3-cell, 62 Wh Li-ion polymer ⁴¹ ;
Battery recharge time	Supports battery fast charge: approximately 50% in 30 minutes ⁴³
Dimensions	31.56 x 22.2 x 1.89 cm; (Dimensions vary by configuration); 441 x 274 x 63 mm (Package)
Weight	Starting at 1.44 kg; (Weight varies by configuration and components.)
Ecolabels	EPEAT® registered configurations available ⁴⁹
Energy star certified	ENERGY STAR® certified
Sustainable impact specifications	Low halogen; Bulk packaging available; External power supply 90% efficiency; Molded paper pulp cushion inside box is 100% sustainably sourced and recyclable; Outside box and corrugated cushions are 100% sustainably sourced and recyclable; 60% post-consumer recycled plastic 45,46,47,48,50



Footnotes

Messaging Footnotes

*Microsoft Copilot requires Windows 11. Some features require an NPU. Timing and availability will be dependent on Microsoft and varies by market and device. Requires Microsoft account to log in. Where Copilot is not available, the Copilot key will lead to the Bing search engine. See http://aka.ms/WindowsAlFeatures.

*Battery life will vary depending on the product model, configuration, loaded applications, features, use, wireless functionality, and power management settings. The maximum capacity of the battery will naturally decrease with time and usage. See MobileMark25 battery benchmark https://bpco.com/products/mobilemark2016/ https://bpco.com/prod

configuration and other factors.

* Optional feature that must be configured at purchase.

* Optional feature that must be configured at purchase, subscription or enablement by a software or platform provider, and third-party software may have specific configuration or compatibility requirements. Performance varies by use, configuration, and other factors.

* Based on US EPEAT* registration according to IEEE 16501-2018 EPEAT*. Status varies by country. Visit wavereported by suppliers as revoked or certified, with a minimum of 97% by volume verified by HP. Packaging is the box that comes with the product and all paper-based materials inside the box. Packaging for personal systems accessories and spares parts is not included.

* Not all flactures are available in all eliations or versions of Windows. Systems may require upgraded and/or separately purchased hardware, drivers, software, or BIOS update to take full advantage of Windows flunctionality. Windows 11 is automatically updated, which is always enabled. High speed internet and Microsoft account required. ISP fees may apply, and additional requirements may apply over time for updates. See http://www.windows.com.

* For hard drivers. ISB - 1 tillion by thes. EPL + It Illion Dykes. Actual formatted capacity is less. Up to 3008 (for Windows 10) (for Windows 10)

18 HP Wolf Security for Business requires Windows 10 or 11 Pro and higher, includes various HP security features and is available on HP Pro, Elite, Workstation, and RPOS products. See product details for included security features

Specification Footnotes

not all teatures are available in all editions or versions of Windows, Systems may require upgraded and/or separately purchased hardware, drivers, software or BIOS update to take full advantage of Windows functionality. Windows 11 is automatically updated, which is always enabled. ISP fees may apply and additional requirements may apply over time for updates. See http://www.indows.com.

*Willucions is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. Performance and clock frequency will vary depending on application workload and your hardware and software configurations.

*AMD sumbering is not a measurement of clock speed.

*AMD Max Burst frequency performance varies depending on hardware, software and overall system configuration.

*AMD Max Burst frequency performance varies depending on hardware, software and overall system configuration.

*Processor speed denotes maximum performance mode; processors will run at lower speeds in buttery optimization mode.

*Peatures and software that require a NPU may require software purchase, subscription or enablement by a software or platform provider, and third party software may have specific configuration or compatibility requirements. Potential NPU inferencing performance varies by use, configuration, and other factors.

*Awaitable in a software that requirements are a variety of the configuration or compatibility requirements. Potential NPU inferencing performance varies by use, configuration, and other factors.

*Awaitable in a variety of the configuration or compatibility requirements. Potential NPU inferencing performance varies by use, configuration, and other factors.

*Awaitable in a variety of the configuration or compatibility requirements. Potential NPU inferencing performance varies by use, configuration, and other factors.

factors.

Availability may vary by country

Availability may vary by country

Bus to the non-industry standard nature of some third-party memory modules, we recommend HP branded memory to ensure compatibility. If you mix memory speeds, the system will perform at the lower memory speed.

PHP Client Catalog not preinstalled, however available for download at https://www.hp.com/use-an/solutions/client-managements/ensure-unitary and provided in the lower memory speed.

PHP Client Management Script Library https://www.hp.com/use-angosloutions/client-managements/ensure-managements/e

Rownwarm speed requires DisplayPort** and PCle aggregation.

Hold cable sold separately.

SuperSpeed USB 20Gbps is not available with Thunderboit** 4.

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SuperSpeed USB 20Gbps is not available in speed required and the Superately purchased service contract. Check with service provider for coverage and availability in your area. Data connection, upload and download speeds will vary due to network, location, environment, network conditions, and other factors. Backwards compatible to 4G ITE and 3G HSRA technologies. 5G module planned to be available in select platforms and select countries, where carrier supported.

Wireless access point and Internet service required and sold separately. Available in select platforms and select countries, where carrier supported.

80Z118E is a drift speedification and is not final. If the final speedification differs from the draft speedification, it may affect the ability of the device to communicate with other 80Z118E devices.

Wireless access point and Internet service requires a Wirel 7is supported. The 6Pvz to and Available in countries where Wirel 6E is supported. Wireless access point similar wireless and available in countries where wireless and available in countries where Wirel 6E is supported. Wireless access point similar wireless access point and Internet service requires a Wireless access point and Internet service and available in countries where Wirel 6E is supported. Wireless access point and internet service and available in countries where Wireless and available in countries where Wireless and available in countries where Wireless and ava

At HD content required to view HD images.

Strindows Helio face authentication utilizes a camera specially configured for near infrared (IR) imaging to authenticate and unlock Windows devices as well as unlock your Microsoft Passport.

** IP // Manageabultry integration Kit not presintaled, nowever available for a downloaded from intigs//www.pp.com/use-insolutions/culter/management-solutions/culter/mana

At HP Sure Click requires Windows 10 Pro or higher or Enterprise. See https://bit/p2PHT0A, SureClick for complete details.

HP Sure View Reflect integrated privacy screen is an optional feature that must be configured at purchase and is designed to function in landscape orientation.

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Provided in the provided integrated privacy screen is an optional feature that must be configured at the factory and requires a supervisor password be established prior to use.

Plant privacy to so not perinded that this work on preinstable, however available for download at http://www.hp.com/go/clientmanagement.

Plant provided in the provided in the provided and the factory and requires a supervisor password be established prior to use.

Plant provided in the provided and around devices and applications. For full system requirements or to disable this feature, please visit http://www.hp.doas.com/requirements. Not applicable in China.

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Plant provided and around devices and applications. For full system requirements or to disable this feature, please visit http://www.hp.doas.com/requirements. Not applicable software automatically. HP TechPulse is a telemetry and analytics platform that provides critical data around devices and applications. For full system requirements is not all system requirements in the design application of the design appl

hP Smart Support requires the HP Insights agent to be installed. For more information about how to enable or to download HP Smart Support, please visit http://www.hp.com/smart-support.

56 HP Wolf Security for Business requires Windows 10 or 11 Pro or higher, includes various HP security features and is available on HP Pro, Elite, RPOS and Workstation products. See product details for included security features.

77 HP Support Assistant is available on Windows. For more information, please visit www.support.hp.com/heip/hp-support-assistant is available on Windows. For more information, please visit www.support.hp.com/heip/hp-support-assistant is available on Windows. For more information, please visit www.support.hp.com/heip/hp-support-assistant is available on Windows. For more information, please visit www.support.hp.com/heip/hp-support-assistant is available on the visit information of the visit is available on the visit is available on

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