

HP ProBook 4 G2a 16 inch Notebook Next Gen AI PC

AI-enhanced speed on a big screen for a smart price

Give your business an edge with AI-enhanced performance³ for smooth multitasking across a spacious 16-inch display with the HP ProBook 4 G2a Notebook– a Copilot+ PC⁴ delivering enterprise security and reliable battery life in a cost-optimized design.

Performance that learns, adapts, and accelerates with AI

Hype up hybrid teams with up to 50 TOPS of relentless, AI-enhanced³ strength and stamina packed into a cost-smart frame that upgrades to match your business. Bulk up security, get long battery life, and explore a stunning 16-inch screen.

Smarter meetings start here with AI-enhanced conferencing

Unite teams for effortless, seamless collaboration in every chat, pitch, or presentation with rich speakers and AI-enhanced conferencing³, including studio-grade mics and an HDR camera that keeps you centered and confident.

HP Wolf Security for Business

Threats evolve fast–your defenses must be faster. HP Wolf Security⁵ tools use AI-enhanced³ deep learning to outsmart attacks from BIOS to OS, and an available fingerprint sensor offers even more proactive data protection.⁶



*Product image may differ from actual product

Sustainability in action

Help protect our shared future

Designed with responsibility in mind, this PC is built with 50% recycled aluminum⁷ in outside covers and is EPEAT Climate+ Gold registered⁸ and ENERGY STAR[®] certified⁹, all mindfully shipped in 100% sustainably sourced or recycled packaging.¹⁰



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Featuring

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HP Recommends Windows 11 Pro for business with Microsoft Copilot

Work without compromising on performance with Windows 11¹ and HP collaboration, security, and connectivity technology. Summarize and rewrite content, get relevant content recommendations, and stay organized with Microsoft Copilot.¹¹

Commanding AMD processor

Take on your work with an efficient and reliable AMD Ryzen[®] processor² with Thermal Design Power (TDP) that provides a highly responsive experience and up to 50 TOPS of NPU.³

Protected by HP Wolf Security

HP Wolf Security for Business⁵ 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.

Elegance meets design

Designed for hybrid professionals and growing businesses, the HP ProBook 4 G2a 16" offers a refined, portable design with aluminum accents, smart port placement, and a spacious keyboard—all at a price that makes scaling easy.

A view built for bold new ideas

Visualize diverse projects in stunning clarity on a 16-inch diagonal display with bold color accuracy. Choose optional OLED panel technology, 400 nits brightness or a dynamic touch screen engineered to thrive in hands-on workflows.^{6,12}

High-speed memory for vital workloads

Swiftly access up to 1TB of storage¹³ and transfer data with available 64GB of DDR5 memory⁶, offering high bandwidth, fast speeds and improved energy efficiency for seamless multitasking and future-ready performance in secure environments.

Fast and efficient Wi-Fi 7

Get a fast and reliable connection in dense wireless environments with optional gigabit data rate Wi-Fi 7.^{14,15}

Create greater connectivity to your tech

Plug into expanded possibility with dual USB-C[®] with 10Gbps for power and displays, HDMI, USB-A, 5G-ready¹⁶ connectivity and a combo audio/mic jack—designed for seamless transitions from desk to anywhere without missing a beat.

Project confidence that demands attention

Stay sharp and secure in virtual conferencing with available 5MP+IR camera⁶ featuring smart enhancements like AI Presence Detection and dynamic lighting for crystal-clear video calls and effortless collaboration in any setting.

Work longer, charge faster

HP Long-life battery gets you through your day without plugging in. When the day goes longer, you can quickly recharge your convertible laptop with HP Fast Charge. You'll get up to 50% battery life in just 30 minutes of charging.¹⁷

Confident input that just clicks

Comfort meets control with the expansive Microsoft Precision touchpad for fluid, multi-touch gestures. Match that with spill-resistant keys and an optional backlit keyboard⁶ for a smooth and durable typing experience.

Hear and be heard with optimized audio

Turn up the clarity with dual stereo speakers expertly tuned for optimized audio. Built-in dual microphones with AI noise reduction¹⁸ ensure every meeting, call, and collaboration sounds crisp and professional.



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Technical specifications

Available Operating Systems	Windows 11 Pro ¹ Windows 11 Home - HP recommends Windows 11 Pro for business ¹ Windows 11 Home Single Language - HP recommends Windows 11 Pro for business ¹ Windows 11 Pro (Windows 11 Enterprise available with a Volume Licensing Agreement) ¹ FreeDOS
Processor family	AMD Ryzen™ AI 7 processor AMD Ryzen™ AI 5 processor
Available Processors	AMD Ryzen™ AI 7 445 (up to 4.6 GHz max boost clock, 8 MB L3 cache, 6 cores, 12 threads) with AMD Ryzen™ AI (50 NPU TOPS) AMD Ryzen™ AI 5 435 (up to 4.5 GHz max boost clock, 8 MB L3 cache, 6 cores, 12 threads) with AMD Radeon™ 840M Graphics and AMD Ryzen™ AI (50 NPU TOPS) AMD Ryzen™ AI 7 450 (up to 5.10 GHz max boost clock, 16 MB L3 cache, 8 cores, 18 threads) with AMD Radeon™ 860M Graphics and AMD Ryzen™ AI (50 NPU TOPS) AMD Ryzen™ AI 7 H 450 (up to 5.1 GHz max boost clock, 16 MB L3 cache, 8 cores, 16 threads) with AMD Radeon™ 860M Graphics and AMD Ryzen™ AI (50 NPU TOPS) AMD Ryzen™ AI 5 430 (up to 4.5 GHz max boost clock, 8 MB L3 cache, 4 cores, 8 threads) with AMD Radeon™ Graphics and AMD Ryzen™ AI (50 NPU TOPS)
Neural Processing Unit	AMD Ryzen™ AI ⁴
Product colour	Pike silver
Maximum memory	64 GB DDR5-5600 MT/s; (Transfer rates up to 5600 MT/s.) Both slots are accessible/upgradeable by IT or self-maintainers only. Supports dual channel memory. ⁵
Memory slots	2 SODIMM
Internal storage	256 GB up to 1 TB PCIe® NVMe™ M.2 SSD ^{6,13} 256 GB PCIe® NVMe™ M.2 SSD ^{6,7,13}
Display ^{13,15,16,17}	40.6 cm (16") diagonal, WUXGA (1920 x 1200), IPS, anti-glare, 400 nits, low power, 100% sRGB with HP Eye Ease; 40.6 cm (16") diagonal, WUXGA (1920 x 1200), touch, IPS, anti-glare, 300 nits, 62.5% sRGB; 40.6 cm (16") diagonal, WUXGA (1920 x 1200), IPS, anti-glare, 300 nits, 62.5% sRGB; 40.6 cm (16") diagonal, 2.5K (2560 x 1600), IPS, 120 Hz, anti-glare, 400 nits, 100% Adobe RGB and 100% DCI-P3 with HP Eye Ease; 40.6 cm (16") diagonal, WUXGA (1920 x 1200), OLED, IPS, anti-glare, 300 nits, 95% DCI-P3 with HP Eye Ease
Available Graphics	Integrated: AMD Radeon™ Graphics (Support HDMI 2.1 (up to 4K 60Hz).)
Audio	Audio by Poly Studio, dual stereo speakers, dual microphones enhanced by AI noise reduction
Ports and connectors	1 HDMI 2.1; 1 stereo headphone/microphone combo jack; 1 nano security lock slot; 2 USB Type-A 5Gbps signaling rate (powered); 2 USB Type-C® 20Gbps signaling rate (USB Power Delivery, DisplayPort™ 1.4) ¹⁴ ; (HDMI cable sold separately.)
Input devices	Spill-resistant, optional backlit keyboard with DuraKeys ⁵¹ ; Clickpad with multi-touch gesture support, taps enabled as default; Microsoft Precision Touchpad; HP Sure Platform; Thermal sensor; HP Tamper Lock; Hall effect sensor ^{12,44}
Communications	(Compatible with Miracast-certified devices. ¹⁰); Realtek RTL8111HSH-CG GbE ; MediaTek Wi-Fi 6E RZ616 (2x2) and Bluetooth® 5.3 wireless card; MediaTek Wi-Fi 7 MT7925 (2x2) and Bluetooth® 6.0 wireless card ; HP RW220-GL LTE (Low Power) (CAT-1bis); HP R15 5G Solution; HP R15 5G Go Solution
Camera	FHD camera (select models); 5 MP HDR camera with Image Signal Processing (ISP) and AI presence detection ¹³
Software	Buy Microsoft Office (sold separately) ²⁶ ; Edge Customization; HP Connection Optimizer; HP Hotkey support; HP IQ ²² ; HP MAC Address Manager; HP Notifications; HP PC Hardware Diagnostics UEFI; HP PC Hardware Diagnostics Windows; HP Privacy Settings; HP Services Scan ²³ ; HP Support Assistant ²⁵ ; HSA Fusion for Commercial; HSA Telemetry for Commercial; Poly Studio Desktop ²⁷ ; Copilot in Windows with Copilot key ²⁸
Security management	HP Sure Admin ³⁸ ; HP Sure Click ³⁹ ; HP Sure Recover ⁴⁰ ; HP Sure Run ⁴¹ ; HP Sure Sense ⁴² ; HP Sure Start ⁴³ ; HP Tamper Lock ⁴⁴ ; Secured-Core PC Enable ⁴⁵ ; Windows Hello Enhanced Sign-in Security (ESS) Enable; Absolute Persistence Module ⁴⁶ ; BIOS Update via Network; HP BIOSphere ⁴⁷ ; HP DriveLock and Automatic DriveLock; HP Secure Erase ⁴⁸ ; HP Wake on WLAN
Security Software Licenses	HP Wolf Pro Security Edition ⁵⁶
Fingerprint reader	Fingerprint sensor (select models)



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Technical specifications

Management features	HP Client Catalog (download) ²⁹ ; HP Client Management Script Library (download) ³⁰ ; HP Cloud Recovery ³¹ ; HP Connect for Microsoft Endpoint Manager ³² ; HP Driver Packs (download) ³³ ; HP Image Assistant (download) ³⁴ ; HP Manageability Integration Kit (download) ³⁵ ; HP Patch Assistant (download) ³⁶ ; HP Power Manager with Battery Health Manager (download) ³⁷
Power	HP 100 W wall mount USB Type-C® GaN power adapter; HP 65 W wall mount USB Type-C® GaN power adapter; HP 65 W USB Type-C® GaN power adapter ²⁰
Battery type	HP Long Life 3-cell, 56 Wh Li-ion polymer; HP Long Life 3-cell, 68 Wh Li-ion polymer ^{12,18} ; Battery is internal. Serviceable by warranty. Fast charging 50% in 30 minutes. ¹⁹
Dimensions	35.94 x 25.1 x 1.1 cm (minimum front); 35.94 x 25.1 x 1.7 cm (minimum rear); 35.94 x 25.1 x 1.15 cm (maximum front); 35.94 x 25.1 x 1.75 cm (maximum rear); (Front height measurement is near the front edge where the chassis bottom cover taper begins. Back height measurement is near the back edge where the chassis bottom cover taper ends.) ⁵² ; Maximum Height: 2.04 cm
Weight	Starting at 1.73 kg; (Weight will vary by configuration. Does not include power adapter.)
Ecolabels	EPEAT® registered configurations available; TCO Certified configurations available; EPEAT® Gold registered in the U.S. ²¹
Energy star certified	ENERGY STAR® certified
Certification and compliance	GS Mark; CSA/UL 62368-1; FCC/ICES/CISPR/VCCI; CE Marking; China CCC/SRRC; Taiwan BSMI/NCC; Korea KCC/KC/KES; Ukraine NSoC/TEC; EAEU Compliance; Saudi Arabian Compliance; Low Blue Light; WW RoHS; MIL-STD 810H
Warranty	1-year warranty and 90 day software limited warranty options depending on country. Batteries have a default one year limited warranty. On-site service and extended coverage is also available. HP Care Pack Services are optional extended service contracts that go beyond the standard limited warranties. To choose the right level of service for your HP product, use the HP Care Pack Services Lookup Tool at: http://www.hp.com/go/cpc .



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Footnotes

Messaging Footnotes

- ¹ Not all features 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. 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>.
- ² Features 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 interfering performance varies by use, configuration, and other factors.
- ³ Timing of feature delivery and availability varies by market and device. Requires Microsoft account to log in. See aka.ms/copilotpluspcs. Copilot is NOT available in China, Russia, Belarus, and embargoed regions Cuba, Iran, North Korea, Crimea.
- ⁴ HP Wolf Security for Business requires Windows 10 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 and OS requirements.
- ⁵ Optional feature that must be configured at the time of purchase.
- ⁶ Recycled metal is expressed as a percentage of the total weight of the metal according to ISO 14021 definitions for metal parts over 25 grams.
- ⁷ Based on US EPEAT® registration according to IEEE 16801:2018 EPEAT®. EPEAT® status varies by country. Visit www.epeat.net for more information.
- ⁸ ENERGY STAR® certified products meet strict energy efficiency guidelines set by the U.S. Environmental Protection Agency. ENERGY STAR® and the ENERGY STAR® logo are registered trademarks of the U.S. Environmental Protection Agency.
- ⁹ 100% outer box packaging made from sustainably sourced certified and recycled fibers.
- ¹⁰ Microsoft Copilot requires Windows 11. Some features require an NPU. Timing of feature delivery and availability 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/WindowsAIFeatures>.
- ¹¹ All performance specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.
- ¹² For hard drives and solid-state drives, TB=1trillion bytes.
- ¹³ Wireless access point and Internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 7 (802.11BE) functionality requires compatible Windows 11 OS, compatible processor, and separately purchased Wi-Fi 7 router to support backwards compatibility with prior 802.11 specs. Available in countries where Wi-Fi 7 is supported. The specification for 802.11BE is a draft specification and is not final. If the final specification differs from the draft specification, it may affect the ability of the device to communicate with other 802.11BE devices.
- ¹⁴ Wi-Fi® supporting gigabit data rate is achievable with Wi-Fi 7 (802.11BE) when transferring files between two devices connected to the same router. Requires a wireless router, sold separately, that supports 160MHz channels.
- ¹⁵ HP 5G module is optional and must be configured at the factory. Module designed for 5G NR NSA (non-standalone) networks as carriers deploy Evolved-Universal Terrestrial Radio Access New Radio Dual Connectivity (ENDC) with both 100Mhz of 5G NR and LTE channel bandwidth, using 256QAM 4x4 as defined by 3GPP. Module requires activation and separately 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 LTE and 3G HSPA technologies. 5G module planned to be available in select platforms and select countries, where carrier supported.
- ¹⁶ Recharges up to 50% within 30 minutes when the system is off or in standby mode when used with the power adapter provided with the notebook. Power adapter minimum of 65 watts required for battery capacities 56Whr or less. Power adapter minimum of 100 watts required for battery capacities greater than 56Whr and less than 83Whr. Power adapter minimum of 120 watts required for battery capacities greater than 83Whr and less than 100Whr. After charging has reached 90% capacity, charging speed will return to normal. Charging time may vary +/-10% due to System tolerance.
- ¹⁷ Requires HP app and Windows OS.

Specification Footnotes

- ¹ Not all features 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 is automatically updated and 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>.
- ² Multicore 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 numbering, branding, naming are not a measurement of clock speed.
- ³ AMD Max Boost frequency performance varies depending on hardware, software and overall system configuration.
- ⁴ Features 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 interfering performance varies by use, configuration, and other factors.
- ⁵ Due 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.
- ⁶ For storage drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 32 GB is reserved for system recovery software.
- ⁷ Second storage is only available with non-WWAN base unit and Primary M2 storage.
- ⁸ Wi-Fi 6E requires a Wi-Fi 6E router, sold separately, to function in the 6GHz band. Availability of public wireless access points limited. Wi-Fi 6E is backwards compatible with prior 802.11 specs. Available in countries where Wi-Fi 6E is supported. Wi-Fi 6E is designed to support gigabit data rate when transferring files between two devices connected to the same router. Requires a wireless router, sold separately, that supports 80MHz and higher channels.
- ⁹ Wireless access point and Internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 7 (802.11BE) functionality requires compatible Windows OS, select processor, and a Wi-Fi 7 router, sold separately. Wi-Fi 7 is backwards compatible with prior 802.11 specs. Available in countries where Wi-Fi 7 is supported. The specification for 802.11BE is a draft specification and is not final. If the final specification differs from the draft specification, it may affect the ability of the device to communicate with other 802.11BE devices.
- ¹⁰ Miracast is a wireless technology your PC can use to project your screen to TVs, projectors, and streaming.
- ¹¹ 5G module is optional and must be configured at the factory. Module designed for 5G NR NSA (non-standalone) networks as carriers deploy Evolved-Universal Terrestrial Radio Access New Radio Dual Connectivity (ENDC) with both 100Mhz of 5G NR and LTE channel bandwidth, using 256QAM 4x4 as defined by 3GPP. Module requires activation and separately 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 LTE and 3G HSPA technologies. 5G module planned to be available in select platforms and select countries, where carrier supported.
- ¹² LPWAN (also called Mobile Narrowband) supports HP Protect & Trace with Wolf Connect service through the subscription term, but does not support mobile broadband use.
- ¹³ Optional feature must be configured at the time of purchase.
- ¹⁴ USB 20Gbps signaling rate is not available with Thunderbolt™ 4. Actual throughput may vary.
- ¹⁵ Resolutions are dependent upon monitor capability, and resolution and color depth settings.
- ¹⁶ Actual brightness will be lower with touchscreen.
- ¹⁷ All specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.
- ¹⁸ For new batteries, actual battery Total-hours (Wh) may differ from the design capacity and may have a full charge capacity that differs by up to 10, which is typical for lithium-ion batteries. Battery capacity naturally decreases over time and with use, depending on several factors such as battery health management settings, shelf life, temperature, environment, loaded apps, features, system configuration, and power settings.
- ¹⁹ Recharges up to 50% within 30 minutes when the system is off or in standby mode when used with the power adapter provided with the notebook. Power adapter minimum of 65 watts required for battery capacities 56Whr or less. Power adapter minimum of 100 watts required for battery capacities greater than 56Whr and less than 83Whr. Power adapter minimum of 120 watts required for battery capacities greater than 83Whr and less than 100Whr. After charging has reached 90% capacity, charging speed will return to normal. Charging time may vary +/-10% due to System tolerance.
- ²⁰ Availability may vary by country.
- ²¹ Based on US EPEAT® registration according to IEEE 16801:2018 EPEAT®. EPEAT® status varies by country. Visit <http://www.epeat.net> for more information.
- ²² HP IQ delivery app is preloaded on select HP PCs; it will be automatically updated to the future featured HP IQ application if you have auto updates enabled in Windows or will be available for download from the Microsoft Store. The future featured HP IQ app uses artificial intelligence. Features vary by configuration. For complete details see https://support.hp.com/us-en/document/ish_13696672-13696717-16.
- ²³ HP Services Scan automatically collects the telemetry necessary upon initial boot of the product to deliver device-level configuration data and health insights and is available preinstalled on select products, thru HP Factory Configuration Services; or it can be downloaded. For more information about how to enable HP Smart Support or for download, please visit <http://www.hp.com/smart-support>.
- ²⁴ HP App with Multicamera support for Mini Desktop PC will only be available on 13th processor and beyond.
- ²⁵ HP Support Assistant is available on Windows. For more information, please visit www.support.hp.com/help/hp-support-assistant.
- ²⁶ Microsoft 365 sold separately and requires Internet access for activation.
- ²⁷ Poly Studio Desktop requires a Windows OS.
- ²⁸ Microsoft Copilot requires Windows 11. Some features require an NPU. Timing of feature delivery and availability 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/WindowsAIFeatures>.
- ²⁹ HP Client Catalog not preinstalled, however available for download at <https://www.hp.com/us-en/solutions/client-management-solutions.html>.
- ³⁰ HP Client Management Script Library (<https://www.hp.com/us-en/solutions/client-management-solutions.html#tab-manageability-tools>).
- ³¹ HP Cloud Recovery is available for Z by HP, HP Elite and Pro desktops and laptops PCs with Intel® or AMD processors and requires an open, network connection. Note: You must back up important files, data, photos, videos, etc. before use to avoid loss of data. Detail, please refer to: <https://support.hp.com/us-en/document/c0515630>.
- ³² Connect for Microsoft Endpoint Manager is available from the Azure Market Place for HP Pro, Elite, Z and Point-of-Sale PCs managed with Microsoft Endpoint Manager. Subscription to Microsoft Endpoint Manager required and sold separately. Network connection required.
- ³³ HP Driver Packs not preinstalled, however available for download at <http://www.hp.com/go/clientmanagement>.
- ³⁴ HP Image Assistant not preinstalled, however available for download at <https://ftp.ext.hp.com/pub/cops-softpaq/cmit/HPIA.html>.
- ³⁵ HP Manageability Integration Kit can be downloaded from <http://www.hp.com/go/clientmanagement>.
- ³⁶ HP Patch Assistant available on select HP PCs with the HP Manageability Kit that are managed through Microsoft System Center Configuration Manager. HP Manageability Integration Kit can be downloaded from <http://www8.hp.com/us-en/ads/clientmanagement/overview.html>.
- ³⁷ HP Power Manager with Battery Health can be downloaded by entering your system information here: https://support.hp.com/in-en/document/ish_4449597-3519507-16.
- ³⁸ HP Sure Admin requires HP G8 or newer platforms, Windows 10 or higher, HP BIOS, HP Manageability Kit or KMS Service from <http://www.hp.com/go/clientmanagement>, and HP Sure Admin Local Access Authenticator.
- ³⁹ HP Sure Click requires Windows 10 Pro or higher or Enterprise. See <https://bit.ly/2PrlT6A>, SureClick for complete details.
- ⁴⁰ HP Sure Recover is available on select HP PCs and requires Windows 10 or 11 and an open network connection. You must back up important files, data, photos, videos, etc. before using HP Sure Recover to avoid loss of data. HP Sure Recover Gen6 with Embedded Reimaging is an optional feature on select HP PCs which requires Windows 10 or 11 must be configured at purchase. You must back up important files, data, photos, videos, etc. before use to avoid loss of data.
- ⁴¹ HP Sure Run is available on select HP PCs and requires Windows 10 and higher.
- ⁴² HP Sure Sense is available on select HP PCs with Windows 10 Pro, Windows 10 Enterprise, Windows 11 Pro, or Windows 11 Enterprise OS.
- ⁴³ HP Sure Start is available on select HP PCs and requires Windows 10 and higher.
- ⁴⁴ HP Tamper Lock can be Enabled/Disabled by customers or IT administrator with administrator authority.
- ⁴⁵ Secured-Core PC Enable requires an Intel® vPro®, AMD Ryzen™ Pro processor or Qualcomm® processor with SD850 or higher and requires 8 GB or more system memory. Secured-core PC is enabled from the factory.
- ⁴⁶ Absolute Persistence firmware modules is shipped turned off and can only be activated with the purchase a license subscription and full activation of the software agent. License subscriptions can be purchased for terms ranging multiple years. Service is limited, check with Absolute for availability outside the U.S. Certain conditions apply. For full details visit <https://www.absolute.com/about/legal/agreements/absolute/>.
- ⁴⁷ HP BIOSphere features may vary depending on the platform and configuration.
- ⁴⁸ HP Secure Erase Implements the methods outlined in the National Institute of Standards and Technology Special.
- ⁴⁹ HP Fingerprint Sensor is an optional feature and requires configuration at purchase.
- ⁵⁰ Backlit keyboard is an optional feature.
- ⁵¹ Typical dimension. Actual dimension may vary +/- 0.5mm. Height may vary based on configuration. Maximum Height does not include Rubber feet. Actual maximum product height may vary between 1.99 cm (0.78 in) and 2.04 cm (0.8 in) depending on the configuration/model.
- ⁵² HP Wolf Security for Business requires Windows 10 or 11 (Pro or Home) or higher, includes various HP security features and is available on HP X, Ultra, Pro, Elite, Engage and Workstation products. See product details for included security features.

