HP EliteBook 6 G2ah 14 inch Notebook PC

The traditional PC that delivers trusted performance

Featuring an AMD processor, the HP EliteBook 6 G2ah 14 inch Notebook PC provides the security, management, and cost-effective performance of a traditional PC. It's designed to boost productivity and support your business needs with a variety of ports.

Enterprise-grade, budget smart

Power, security, and cost-effective performance to keep your business moving.

Enhanced conferencing and collaboration experience

Remove barriers to collaboration for global teams with this PC's studio-tuned speakers and a 5MP camera.

Protection before the threat

HP Wolf Security for Business creates a hardware-enforced, always-on, resilient defense.[3]



*Product image may differ from actual product

Sustainability in action

Designed with purpose

The HP EliteBook 6 G2a is designed using 50% recycled aluminum[4] in the external covers and 50% post-consumer recycled plastic[5] in the keycaps. It is ENERGY STAR® certified[6] and EPEAT® Climate+ Gold registered.[7]

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Featuring

Built for enterprise-grade manageability and durability
Enable IT to focus on strategic initiatives and meet corporate and public sector's demanding IT requirements with HP Wolf Security for Business[3] and remote manageability, all in a durable serviceable chassis.

Always at the ready
The globally available HP EliteBook 6 G2a 14 inch Notebook is equipped with an AMD processor[2] and connected Modern Standby so your email, notifications, and updates have all been updating themselves while the PC is asleep and connected to a network.

Protection before the threat
HP Wolf Security for Business creates a hardware-enforced defense. It detects and self-heals BIOS attacks and helps fight ransomware and phishing attacks. It's a future-ready investment in protection against quantum computing attacks.[3]

Designed with purpose
The HP EliteBook 6 G2a is designed using 50% recycled aluminum[4] in the external covers and 50% post-consumer recycled plastic[5] in the keycaps. It is ENERGY STAR® certified[6] and EPEAT® Climate+ Gold registered.[7]

Commanding AMD processor
Take on your work with the latest efficient and reliable AMD processor[2] that provides a highly responsive experience with connected modern standby.

Stay connected with HP Go
Discover HP Go[8], the easy to set up 5G cellular solution[9] for your PC. Enjoy seamless, out-of-the-box connectivity for effortless communication, collaboration, and creativity that utilizes the strongest stable connection available.

Enhanced conferencing and collaboration experience
Remove barriers to collaboration for global teams with this PC. Studio tuned speakers and a 5MP camera allow for clear and productive conversations.

Speed up the basics of IT management
Deploy the HP Manageability Integration Kit[11] to help speed up image creation and the management of hardware, BIOS, and security when managing devices through Microsoft Configuration Manager.

Transform IT from cost center to business accelerator
The HP Workforce Experience Platform (WXP)[12] empowers IT teams with powered insights and workflow automation, reducing digital friction.

Browse confidently
Help protect your PC from websites and read-only Microsoft Office and PDF attachments with malware, ransomware, or viruses with hardware-enforced security from HP Sure Click.[13]

HP Sure Sense
Malware is evolving rapidly beyond traditional antivirus capabilities. Protect your PC against never-before-seen attacks with HP Sure Sense, which combines behavioral analysis with advanced AI techniques to provide exceptional protection.[14]

Automatic recovery from firmware attacks
Firmware attacks can completely devastate your PC. Stay protected with HP Sure Start[15], the self-healing BIOS that automatically recovers itself from attacks or corruption.

Find, lock, or erase a lost PC
HP Wolf Security Protect and Trace with Wolf Connect[16,17] allows you to Find, Lock, or Erase a PC virtually anywhere in the world, even if it's turned off. This HP exclusive takes data security and asset management to an entirely new level.

Easy battery management
Manage and monitor your battery's performance and condition and customize charging options with the easy-to-use HP Power Manager dashboard.[11]

Enhanced predictive coverage
Limit interruptions with HP Premium+ Support, a smart service that alerts of potential device issues using predictive AI-powered insights, automation and proactive 24/7 support for our fastest diagnosis and repair—wherever work happens.[18,19]

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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 Education[1] Windows 11 Pro (Windows 11 Enterprise available with a Volume Licensing Agreement)[1] FreeDOS
Processor family	AMD Ryzen™ 7 processor AMD Ryzen™ 5 processor AMD Ryzen™ 5 PRO processor AMD Ryzen™ 3 processor
Available Processors[2,3]	AMD Ryzen™ 5 PRO 215 (up to 4.7 GHz max boost clock, 22 MB cache, 6 cores, 12 threads) with AMD Radeon™ 740M Graphics; AMD Ryzen™ 7 255H (3.8 GHz base clock, up to 4.9 GHz max boost clock, 16 MB L3 cache, 8 cores, 16 threads); AMD Ryzen™ 5 220 (3.2 GHz base clock, up to 4.9 GHz max boost clock, 16 MB L3 cache, 6 cores, 12 threads) with AMD Radeon™ Graphics; AMD Ryzen™ 3 210 (up to 4.7 GHz max boost clock, 8 MB L3 cache, 4 cores, 8 threads) with AMD Radeon™ 740M Graphics
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	512 GB up to 2 TB PCIe® Gen5 NVMe™ M.2 SSD[6] 1 TB PCIe® Gen5x4 NVMe™ M.2 SED SSD[6] 256 GB up to 1 TB PCIe® NVMe™ M.2 SSD[6] 512 GB PCIe® Gen5 NVMe™ M.2 SED SSD[6] 256 GB PCIe® NVMe™ M.2 SED SSD[6]
Display size (diagonal, metric)	35.6 cm (14")
Display[13,14,15,16]	35.6 cm (14") diagonal, WUXGA (1920 x 1200), IPS, anti-glare, 400 nits, low power, 100% sRGB; 35.6 cm (14") diagonal, WUXGA (1920 x 1200), touch, IPS, anti-glare, 300 nits, low power, 62.5% sRGB; 35.6 cm (14") diagonal, WUXGA (1920 x 1200), IPS, anti-glare, 300 nits, low power, 62.5% sRGB; 35.6 cm (14") diagonal, 2.5K (2560 x 1600), IPS, 120 Hz, anti-glare, 400 nits, 100% Adobe RGB and 100% DCI-P3 with HP Eye Ease; 35.6 cm (14") diagonal, WUXGA (1920 x 1200), IPS, anti-glare, 800 nits, 100% sRGB, HP Sure View 6 integrated privacy screen with HP Eye Ease; 35.6 cm (14") diagonal, WUXGA (1920 x 1200), OLED, anti-glare, 300 nits, 100% 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 array microphones
Ports and connectors	1 HDMI 2.1; 1 stereo headphone/microphone combo jack; 1 RJ-45; 1 nano security lock slot; 2 USB Type-A 5Gbps signaling rate (powered); 2 Thunderbolt™ 4 with USB Type-C® 40Gbps signaling rate (USB Power Delivery 3.0, DisplayPort™ 2.1)[12] ; (HDMI cable sold separately.); Optional Ports: 1 Smartcard reader (optional); 1 nano SIM[13]
Input devices	Spill-resistant, with numeric keypad, optional backlit keyboard and DuraKeys[51]; Clickpad with multi-touch gesture support, taps enabled as default; Microsoft Precision Touchpad; HP Sure Platform; Thermal sensor; HP Tamper Lock[13]; Ambient light sensor
Communications	(Compatible with Miracast-certified devices.[9]); ; Realtek RTL8111HSH without DASH support; Realtek RTL8111EPP 1 GbE Ethernet Controller[13] ; MediaTek Wi-Fi 6E RZ616 (2x2) and Bluetooth® 5.3 wireless card; MediaTek Wi-Fi 7 MT7925 (2x2) and Bluetooth® 6.0 wireless card; MediaTek Wi-Fi 7 MT7925 (2x2) and Bluetooth® 6.0 AIM-T wireless card ; HP RW220-GL LTE (Low Power) (CAT-1bis); HP R15 5G Solution; HP R15 5G Go Solution ; NFC Mirage WNC XRAV-1[7,8,13]
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)[20]; Edge Customization; HP Connection Optimizer; HP Hotkey support; HP IQ[21]; HP MAC Address Manager; HP Notifications; HP PC Hardware Diagnostics UEFI; HP PC Hardware Diagnostics Windows; HP Privacy Settings; HP Services Scan[22]; HP Support Assistant[23]; HSA Fusion for Commercial; HSA Telemetry for Commercial; HP App[24]; Poly Camera Pro; Poly Studio Desktop[25]; Copilot in Windows with Copilot key[26]
Security management	Secured-Core PC Enable[36]; Windows Hello Enhanced SIgn-in Security (ESS) Enable; HP Sure Admin[37]; HP Sure Click[38]; HP Sure Recover[39]; HP Sure Run[40]; HP Sure Sense[41]; HP Sure Start[42]; HP Tamper Lock[43]; Absolute Persistence Module[44]; Audio Permanent Disable; BIOS Update via Network; HP BIOSphere[45]; HP DriveLock and Automatic DriveLock; HP Secure Erase[46]; HP Wake on WLAN; Security lock slot[48]
Security Software Licenses	HP Wolf Pro Security Edition[56]
Fingerprint reader	Fingerprint reader (select models)

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Technical specifications

Management features	HP Client Catalog (download)[27]; HP Client Management Script Library (download)[28]; HP Cloud Recovery[29]; HP Connect for Microsoft Endpoint Manager[30]; HP Driver Packs (download)[31]; HP Image Assistant (download)[32]; HP Manageability Integration Kit (download)[33]; HP Patch Assistant (download)[34]; HP Power Manager with Battery Health Manager (download)[35]
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[13,19]
Battery type	HP Long Life 3-cell, 56 Wh Li-ion polymer; HP Long Life 3-cell, 68 Wh Li-ion polymer[13,17]; Battery is internal. Serviceable by warranty. Fast charging 50% in 30 minutes.[18]
Dimensions	31.86 x 22.43 x 1.1 cm (minimum front); 31.86 x 22.43 x 1.7 cm (minimum rear); 31.86 x 22.43 x 1.15 cm (maximum front); 31.86 x 22.43 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 cm
Weight	Starting at 1.4 kg; (Weight will vary by configuration. Does not include power adapter.)
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
Sustainable impact specifications	At least 30% recycled metal; Product Carbon Footprint; HP paper-based packaging is from recycled or certified sources; At least 30% post-consumer recycled plastic; At least 30% ocean-bound plastic; Low halogen; Bulk packaging available; External power supply 90% efficiency
TCO certified	TCO Certified, generation 10[64]
EPEAT registered	EPEAT registered configurations available[49]
Warranty	1-year warranty and 90 day software limited warranty options depending on country. HP Worldwide Limited Warranty for the battery is aligned with the warranty period of the HP Hardware Product. Refer to http://www.hp.com/support/batterywarranty/ for additional battery information. 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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Accessories and services (not included)

HP 105 Sanitizable Mouse Pad		Elevate your space with an anti-slip, durable, sanitizable[1], and spill-resistant mouse pad. With effortless gliding and pinpoint accuracy, this minimalist mouse pad maximizes movement to make the perfect accomplice to your favorite mouse. **Product number: 8X595AA** [1] Select household wipes can be safely used up to 1,000 wipes. See wipe manufacturer's instructions for disinfecting and the HP cleaning guide for HP tested wipe solutions at How to Clean Your HP Device Whitepaper (https://h20195.www2.hp.com/v2/GetDocument.aspx?docname=4AA7-7610ENW) [2] Recycled plastic content percentage is based on the definition set in the IEEE 1680.1-2018 EPEAT® standard.
HP Portable USB-C Hub		This small but mighty hub goes wherever you go with four additional ports so you can connect everything you need. Designed for lightning fast signaling data rate, wired Ethernet connection, and charging on the go, it's easy to transport and works seamlessly with most devices.[1] **Product number: B8SU8UT** [1] Compatible with most USB-C® devices. [2] Actual throughput may vary.
HP Multi-Device Dual-Mode Keyboard with Palm Rest 585K		Stay focused with a keyboard that prioritizes comfort with a magnetic palm rest and quiet keys. Unlock new levels of productivity with programmable shortcuts,[1] uninterrupted connectivity across devices and operating systems, and encrypted security. **Product number: BD5F7AA** [1] Requires HP Accessory Center (HPAC) Software. HPAC available for free download in Microsoft Store. [2] Copilot key feature availability varies by market, see aka.ms/keysupport. Copilot is NOT available in China, Russia, Belarus, and embargoed regions Cuba, Iran, North Korea, Crimea.
HP Tilt Ergonomic Mouse 725M		Tackle long hours with a mouse that makes you feel at ease, right away. Its semi-vertical tilt offers full-hand support, while dual wireless connectivity, fast vertical and horizontal scrolls, and quick charging keep you productive through the day. **Product number: BH0Z5AA** [1] Requires HP Accessory Center (HPAC) Software. HPAC available for free download in Microsoft Store. [2] Fast charging is based on USB Type-C ®-- 3.0 port (5V, 2.0A), the actual charging time may vary depending on the port type and environmental conditions.
HP Modern 14-inch Laptop Briefcase		Experience smooth everyday mobility and worry-free protection with a slim briefcase that fits most laptops up to 14 inches. With multiple quick-access pockets and versatile carrying solutions, you can stay organized and agile, wherever you are. **Product number: CJ8D0AA** [1] HP Total Test Process testing is not a guarantee of future performance under these test conditions. [2] Recycled plastic is expressed as a percentage of the total weight plastic. Post-consumer recycled is based on the definition set in the EPEAT® standard for computers, IEEE 1680.1-2018 standard.
HP 100W GaN Wall Charger		Power your day with the HP 100W GaN Wall Charger. Smaller, lighter,[6] and designed for efficient, safe charging,[5] it delivers reliable power for most USB-C® devices[10] and protects against surge, overcurrent, overvoltage, and overtemperature. **Product number: CS9V7UT** [1] Compliant with EU Lot7 power efficiency. [2] Adaptive power output(15W/27W/75W/100W).

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Footnotes

Messaging Footnotes

[2] Multi-core 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's numbering is not a measurement of clock speed.
[3] 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.
[4] 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.
[5] Recycled plastic content percentage is based on the definition set in the IEEE 1680.1-2018 EPEAT standard.
[6] 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.
[7] Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. EPEAT® status varies by country. Visit www.epeat.net for more information.
[8] Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. EPEAT® status varies by country. Visit www.epeat.net for more information.
[8] HP Go is available as a separate subscription in North America, requires 5G and must be configured at the time of purchase on select HP commercial laptops and workstations.
[9] 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.
[11] HP Manageability Integration Kit can be downloaded from http://www8.hp.com/us/en/ads/clientmanagement/overview.html .
[12] The Workforce Experience Platform (WXP) is available in various tiers and for multiple term license durations, and some features require optional add-on solutions. WXP is for commercial customers and some features and capabilities may require additional purchase of HP services and/or commercial hardware capable of supporting the HP Insights agent for Windows, Mac, & Android. WXP is ISO27001, ISO27701, ISO27017 and SOC2 Type2 certified for Information Security. Activation and restrictions may apply. Select HP solutions require an HP Insights agent for Windows, Mac, & Android, available for download at https://workforceexperience.hp.com/software. For full system requirements and services that require the agent, please visit https://workforceexperience.hp.com/requirements. The agent collects telemetry and analytics around devices and applications that integrate into the Workforce Experience Platform. Internet access required. HP Vyopta license required for audio and video collaboration technology monitoring. HP Anyware license or compatible third-party virtual machine license required for virtual machine monitoring. Print capabilities are available to select beta customers in the US only. Print is planned to be available in a future release in various tiers as an add-on solution in various term licenses.
[13] HP Sure Click requires Windows 10 and higher. See https://bit.ly/2PrLT6A_SureClick for complete details.
[14] HP Sure Sense is available on select HP PCs with Windows 10 Pro, Windows 10 Enterprise, Windows 11 Pro, or Windows 11 Enterprise OS.
[15] HP Sure Start Gen7 is available on select HP PCs and requires Windows 10 Pro and higher.
[16] Service not available in all countries. Cellular service worldwide is limited to areas that Wolf Connect has service available. To learn more about solution service coverage, visit https://www.hpwolf.com/en/legal/ptwc/countries .
[17] HP Protect & Trace with Wolf Connect is available on select HP commercial laptops and mobile workstation devices and requires HP Workforce Central registration, available at https://admin.hp.com . Devices with a mobile narrowband card (MNB) do not support Internet access. Internet service for devices with 4G LTE and 5G modules is not included and must be purchased separately. Wolf Connect. Service not available in all countries.
[18] Predictive insights is only available with HP Premium+ Support. Select HP Workforce Solutions require an HP Insights agent for Windows, Mac, & Android, available for download at https://admin.hp.com/software. For full system requirements and services that require the agent, please visit https://admin.hp.com/requirements. The agent collects telemetry and analytics around devices and applications that integrate into the Workforce Experience platform and is not sold as a standalone service. Internet access with connection to the Workforce Experience platform is required. HP follows stringent GDPR privacy regulations, and the platform is ISO27001, ISO27701, ISO27017 and SOC2 Type2 certified for Information Security.
[19] HP Essential Support, HP Premium Support and HP Premium+ Support are available at the time of device purchase. Service levels and response times for HP Care Packs may vary depending on your geographic location. Service starts on date of hardware purchase. Restrictions and limitations apply. For details, visit www.hp.com/go/cpc. HP services are governed by the applicable HP terms and conditions of service provided or indicated to Customer at the time of purchase. Customer may have additional statutory rights according to applicable local laws, and such rights are not in any way affected by the HP terms and conditions of service or the HP Limited Warranty provided with your HP Product.
[21] HP Essential Support, HP Premium Support and HP Premium+ Support are available at the time of device purchase. Service levels and response times for HP Care Packs may vary depending on your geographic location. Service starts on date of hardware purchase. Restrictions and limitations apply. For details, visit www.hp.com/go/cpc. HP services are governed by the applicable HP terms and conditions of service provided or indicated to Customer at the time of purchase. Customer may have additional statutory rights according to applicable local laws, and such rights are not in any way affected by the HP terms and conditions of service or the HP Limited Warranty provided with your HP Product.

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's numbering is not a measurement of clock speed.
[3] Max Boost clock frequency performance varies depending on hardware, software and overall system configuration.
[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] 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.
[8] Wi-Fi 7 requires a Wi-Fi 7 router, sold separately, to function in the 6GHz band. Availability of public wireless access points limited. Wi-Fi 7 is backwards compatible with prior 802.11 specs. And available in countries where Wi-Fi 7 is supported. Wi-Fi 7 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] Miracast is a wireless technology your PC can use to project your screen to TVs, projectors, and streaming.
[10] LPWAN (also called Mobile Narrowband) supports HP Protect & Trace with Wolf Connect service through the subscription term, but does not support mobile broadband use.
[11] 5G module is optional. WWAN-ready configuration must be selected at purchase to add WWAN at a later date. 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] USB 20Gbps signaling rate is not available with Thunderbolt™ 4. Actual throughput may vary.
[13] Sold separately or as an optional feature.
[14] Resolutions are dependent upon monitor capability, and resolution and color depth settings. Actual brightness will be lower with touchscreen or Sure View.
[15] HP Sure View integrated privacy screen is an optional feature that must be configured at purchase and is designed to function in landscape orientation.
[16] All specifications represent the typical specifications provided by HP's component manufacturers; actual performance may vary either higher or lower.
[17] For new batteries, actual battery Watt-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.
[18] 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.
[19] Availability may vary by country.
[20] Microsoft 365 sold separately and requires Internet access for activation.
[21] 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_13696672-1369671-16 .
[22] 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 .
[23] HP Support Assistant is available on Windows. For more information, please visit http://www.support.hp.com/help/hp-support-assistant .
[24] HP App requires Windows 10 or higher OS.
[25] Poly Studio Desktop requires a Windows OS.
[26] Requires Windows 11 and an NPU. Timing of feature delivery and availability varies by market and device. Requires Microsoft account to log in. Where Copilot in Windows is not available, the Copilot key will lead to the Bing search engine. See http://aka.ms/WindowsAIFeatures .
[27] HP Client Catalog not preinstalled, however available for download at (https://www.hp.com/us-en/solutions/client-management-solutions.html).
[28] HP Client Management Script Library (https://www.hp.com/us-en/solutions/client-management-solutions.html#tab=manageability-tools).
[29] 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/c05115630 .
[30] HP 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.
[31] HP Driver Packs not preinstalled, however available for download at http://www.hp.com/go/clientmanagement .
[32] HP Image Assistant not preinstalled, however available for download at (https://ftp.ext.hp.com/pub/caps-softpaq/cmit/HPIA.html).
[33] HP Manageability Integration Kit can be downloaded from http://www.hp.com/go/clientmanagement .
[34] 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 .
[35] HP Power Manager with Battery Health can be downloaded by entering your system information here: https://support.hp.com/in-en/document/ish_4449597-351950-16 .
[36] 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.
[37] 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.
[38] HP Sure Click requires Windows 10 Pro or higher or Enterprise. See https://bit.ly/2PrLT6A_SureClick for complete details.
[39] 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.
[40] HP Sure Run is available on select HP PCs and requires Windows 10 and higher.
[41] HP Sure Sense is available on select HP PCs with Windows 10 Pro, Windows 10 Enterprise, Windows 11 Pro, or Windows 11 Enterprise OS.
[42] HP Sure Start is available on select HP PCs and requires Windows 10 and higher.
[43] HP Tamper Lock can be Enabled/disabled by customers or IT administrator with administrator authority.
[44] Absolute Persistence firmware module 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/ .
[45] HP BIOSphere features may vary depending on the platform and configuration.
[46] HP Secure Erase implements the methods outlined in the National Institute of Standards and Technology Special.
[47] HP Fingerprint Sensor is an optional feature and requires configuration at purchase.
[48] Lock is sold separately.
[49] Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. EPEAT® status varies by country. Visit http://www.epeat.net for more information.
[50] Select SKUs of HP Commercial PC and workstations are configured for HP Go activation. HP Go service plan sold separately.
[51] Backlit keyboard is an optional feature that must be configured at purchase.
[52] 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 1.75 cm (0.69 in) and 2 cm (0.78 in) depending on the configuration/model.
[56] 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.
[64] TCO Certified is a ISO 14024 Type 1 sustainability label for IT products. Compliance with all criteria is independently verified.

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