HP 250 15.6 inch G9 Notebook PC

Powered for business

Get connected with the value-priced HP 250 Laptop PC, featuring powerful technology and a streamlined chassis that's easy to take everywhere you go. Complete business tasks with the latest Intel® Core™ processor[2] and essential collaboration tools.

*Product image may differ from actual product

HP recommends Windows 11 Pro for business

Nice and light

- The HP 250 Laptop keeps up with mobile workstyles with a thin and light design. The optional 300-nit Full HD display[3,4] with its narrow border design and big screen-to-body-ratio[5] provides ample space for work or streaming content.

Built for work and ready for fun

- Confidently complete projects with the latest technology including a powerful Intel® processor[2] with up to 32GB DDR4 memory[3], optional dual channel memory, dual storage, SD card reader, and solid-state storage.[3]

Be seen and heard with clarity

- Connect with your team, whether they are in the next room, or miles away. The HD camera featuring temporal noise reduction helps you stand out, and AI-based noise reduction with dual-array mics provide a high-quality sound experience.

- Work with ease with the large 15.6-inch diagonal 300-nit panel display featuring low blue light that creates a better overall computing experience.[5]

- Optimized for video calls in low-lighting conditions. The HD camera provides visual clarity, while temporal noise reduction lowers the effects of visual noise and pixelation, allowing increased definition so you can capture all the details.

- Get a fast and reliable connection in dense wireless environments with optional gigabit-speed Wi-Fi 6 and an optional WLAN 802.11ac/Bluetooth® 5.0 combo.[3,6,7,8]

- Get the best of both worlds with dual storage options. Boot up and access apps faster with a high-speed solid-state drive and enjoy expansive storage for digital media with a high-capacity hard drive.[3,9]

- Get an effective online call and meeting experience with AI-based noise reduction and dual-array mics. AI-based noise reduction improves collaboration by applying industry-leading, noise-filtering technology to all inbound and outbound audio.

- Secure your laptop against hardware and malware threats with the match-on-host fingerprint sensor. Capture, secure, and store your biometric asset, while the host system protects the integrity and privacy of your fingerprint data.[3]

- The Trusted Platform Module (TPM) provides hardware-based encryption keys to help secure your data, e-mail, and user credentials.[11]

- Quickly connect to your wired network and peripherals in the office or at home with a USB Type-C® data port, an RJ-45, and HDMI ports.

- Keep going even in dimly lit rooms or aboard red-eye flights. With an illuminated backlit keyboard, you can type comfortably in more environments.[3]

HP 250 15.6 inch G9 Notebook PC Specifications Table

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Available Operating Systems	Windows 11 Pro[1] Windows 11 Pro Education[1] Windows 11 Home – HP recommends Windows 11 Pro for business[1] Windows 11 Home Single Language – HP recommends Windows 11 Pro for business[1,2] Windows 11 Home Education – HP recommends Windows 11 Pro for business[1] FreeDOS
Processor family[6]	Intel® Celeron® processor; Intel® Pentium® Silver processor
Available Processors[3,4,5]	Intel® Pentium® Silver N6000 with Intel® UHD Graphics (up to 3.3 GHz burst frequency, 4 MB L3 cache, 4 cores, 4 threads); Intel® Celeron® N4500 with Intel® UHD Graphics (up to 2.8 GHz burst frequency, 4 MB L3 cache, 2 cores, 2 threads)
Maximum memory	8 GB DDR4-2933 MHz RAM [7] Slots are non customer accessible/upgradeable. Supports single channel memory.
Memory slots	1 SODIMM
Internal storage	256 GB up to 1 TB PCIe® NVMe™ Value M.2 SSD[8] up to 128 GB PCIe® NVMe™ M.2 Value SSD TLC[8] 500 GB up to 1 TB 5400 rpm SATA[8] up to 500 GB 7200 rpm SATA[8]
Display size (diagonal, metric)	39.6 cm (15.6")
Display	15.6" diagonal, FHD (1920 x 1080), IPS, narrow bezel, anti-glare, 250 nits, 45% NTSC; 15.6" diagonal, HD (1366 x 768), narrow bezel, anti-glare, 250 nits, 45% NTSC; 15.6" diagonal, FHD (1920 x 1080), IPS, micro-edge, anti-glare, 300 nits, 100% sRGB; 15.6" diagonal, FHD (1920 x 1080), narrow bezel, anti-glare, 250 nits, 45% NTSC[13,17,18] 39.6 cm (15.6") diagonal, FHD (1920 x 1080), IPS, narrow bezel, anti-glare, 250 nits, 45% NTSC; 39.6 cm (15.6") diagonal, HD (1366 x 768), narrow bezel, anti-glare, 250 nits, 45% NTSC; 39.6 cm (15.6") diagonal, FHD (1920 x 1080), narrow bezel, anti-glare, 250 nits, 45% NTSC; 39.6 cm (15.6") diagonal, FHD (1920 x 1080), IPS, micro-edge, anti-glare, 300 nits, 100% sRGB [13,17,18]
Available Graphics	Integrated: Intel® UHD Graphics[13,14] (Support HD Decode, DX12, and HDMI 1.4b.)
Audio	Dual stereo speakers, dual array microphones
Wireless technologies	(Compatible with Miracast-certified devices.)
Memory card device	1 SD card reader
Ports and Connectors	2 SuperSpeed USB Type-A 5Gbps signaling rate; 1 SuperSpeed USB Type-C® 5Gbps signaling rate; 1 RJ-45; 1 headphone/microphone combo; 1 HDMI 1.4b; 1 AC power ; (HDMI cable sold separately.)
Input devices	Full-size, textured, island-style keyboard with optional backlit[16]; Touchpad with multi-touch gesture support;
Communications	Realtek RTL8111HSH-CG 10/100/1000 GbE NIC [12]; Realtek RTL8821CE-M 802.11a/b/g/n/ac (1x1) Wi-Fi® and Bluetooth® 4.2 combo; Realtek Wi-Fi 6 RTL8852BE 802.11a/b/g/n/ax (2x2) and Bluetooth® 5.2 combo; Realtek RTL8822CE 802.11a/b/g/n/ac (2x2) and Bluetooth® 5 combo [9,10,11];
Camera	720p HD camera with temporal noise reduction [13]
Software	HP Connection Optimizer; HP PC Hardware Diagnostics UEFI; HP Support Assistant; HP Audio Switch; myHP; HP Privacy Settings; HP QuickDrop; HP Smart Health; HP Smart; HP PC Hardware Diagnostics Windows; Buy Office (Sold separately)[19]
Security management	TPM 2.0; Nano Security lock slot; Express VPN (30 days free trial); McAfee Security (30 days free trial); LastPass password;[20,21,22]
Fingerprint reader	Fingerprint sensor (select models)
Management features	Touchpoint Customizer for Consumer
Power	HP Smart 65 W External AC power adapter; HP Smart 65 W EM External AC power adapter; HP Smart 45 W External AC power adapter[24]
Battery type	HP Long Life 3-cell, 41 Wh Li-ion polymer[23]
Dimensions	14.09 x 9.53 x 0.78 in 35.8 x 24.2 x 1.99 cm
Weight	Starting at 3.84 lb Starting at 1.74 kg (Weight will vary by configuration. Does not include power adapter.)
Ecolabels	EPEAT® Silver registered in the U.S.[26]
Energy star certified (series fixed)	ENERGY STAR® certified
Sustainable impact specifications	2% post-consumer recycled plastic; Low Halogen; Outside box and corrugated cushions are 100% sustainably sourced and recyclable; Recycled Plastic cushions[27,28,29]
Warranty	HP Services offers 1-year limited warranties and 90 day software limited warranty options depending on country. Batteries have a default one year limited warranty. 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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Messaging Footnotes

[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. Intel's numbering, branding and/or naming is not a measurement of higher performance.

[3] Optional feature that must be configured at the time of purchase.

[4] Full high-definition (FHD) content required to view FHD images.

[5] Device features 81% screen-to-body ratio. Percent of active plus non-active viewing area to active viewing area plus border. Measured with lid vertical to the desk.

[6] Wireless access point and Internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 6 is backwards compatible with prior 802.11 specs.

[7] Wi-Fi® supporting gigabit speeds is achievable with Wi-Fi 6 (802.11ax) when transferring files between two devices connected to the same router. Requires a wireless router, sold separately, that supports 160MHz channels.

[8] Wireless access point and internet access required. Availability of public wireless access points limited. Wi-Fi 5 is backwards compatible with prior 802.11 specs.

[9] Based on internal testing of SSDs vs. HDDs.

[11] Firmware TPM (TPM 2.0) is included. Discrete TPM (TPM 2.0) is available on select models and requires configuration at the time of purchase.

Technical Specifications 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] This computer is preinstalled with Windows 11 Home Single Language.

[3] 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. Intel's numbering, branding and/or naming is not a measurement of higher performance.

[4] Processor speed denotes maximum performance mode; processors will run at lower speeds in battery optimization mode.

[5] Intel® Turbo Boost performance varies depending on hardware, software and overall system configuration. See www.intel.com/technology/turboboost for more information.

[6] In accordance with Microsoft's support policy, HP does not support the Windows 8 or Windows 7 operating system on products configured with Intel and AMD 7th generation and forward processors or provide any Windows 8 or Windows 7 drivers on http://www.support.hp.com .

[7] 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.

[8] For storage drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 30 GB (for Windows) is reserved for system recovery software.

[9] Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 6 is backwards compatible with prior 802.11 specs.

[10] Wireless access point and internet service required and sold separately. Availability of public wireless access points limited. Wi-Fi 5 (802.11 ac) is backwards compatible with prior 802.11 specs.

[11] Miracast is a wireless technology your PC can use to project your screen to TVs, projectors, and streaming.

[12] The term "10/100/1000" or "Gigabit" Ethernet indicates compatibility with IEEE standard 802.3ab for Gigabit Ethernet, and does not connote actual operating speed of 1 Gb/s. For high-speed transmission, connection to a Gigabit Ethernet server and network infrastructure is required.

[13] HD content required to view HD images.

[14] Intel® Iris® Xe Graphics capabilities require system to be configured with Intel® Core™ i5 or i7 processors and dual channel memory. Intel® Iris® Xe Graphics with Intel® Core™ i5 or 7 processors and single channel memory will only function as UHD graphics.

[16] Backlit keyboard is an optional feature.

[17] Resolutions are dependent upon monitor capability, and resolution and color depth settings.

[18] Sold separately or as an optional feature.

[19] HP Support Assistant requires Windows and Internet access.

[20] Firmware TPM is version 2.0. Hardware TPM is v1.2, which is a subset of the TPM 2.0 specification version v0.89 as implemented by Intel Platform Trust Technology (PTT).

[21] 30-day McAfee® LiveSafe™ trial included. Internet access required and not included. Subscription required after expiration. See www.McAfee.com for more details.

[22] HP Fingerprint sensor is an optional feature that must be configured at purchase.

[23] Actual battery Watt-hours (Wh) will vary from design capacity. Battery capacity will naturally decrease with shelf life, time, usage, environment, temperature, system configuration, loaded apps, features, power management settings and other factors.

[24] Availability may vary by country.

[25] HP Care Packs are sold separately. 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.

[26] Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. Status varies by country. Visit www.epeat.net for more information.

[27] Recycled plastic content percentage is based on the definition set in the IEEE 1680.1-2018 standard.

[28] Plastic cushions are made from >90% recycled plastic.

[29] 100% outer box packaging and corrugated cushions made from sustainably sourced certified and recycled fibers.

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February 2022