

HP 255 G8 Notebook PC

Budget friendly. Business ready.



Get connected with the HP 255 Laptop PC with powerful technology and a streamlined chassis that's easy to take everywhere you go. Complete business tasks with the AMD Ryzen™ processor² and essential collaboration tools.



*Product image may differ from actual product

HP recommends Windows 11 Pro for business

Nice and light

- The HP 255 Laptop keeps up with mobile workstyles with a thin and light design. The beautiful display with its narrow border design and big screen-to-body-ratio provides ample space for work or streaming content.

Powered for business

- Confidently complete projects with the latest technology including a powerful AMD Ryzen™ processor,² with optional DDR4 memory.³

Well-connected

- This laptop is ready to connect to all your peripherals³ and is designed to fit the needs of business with a USB Type-C® data port, an RJ-45 port and an HDMI port.
- Help secure the future of your business. PCs from HP make the most of Windows 10 Pro to protect you from today's security threats and maximize management and productivity features for business.¹
- Sometimes in life, only a face-to-face conversation will do. Thanks to the optional HP HD camera with wide dynamic range (WDR), you always come off looking your best during virtual conferences in bright and low light conditions.^{4,5}
- Get a fast and reliable connection in dense wireless environments with optional gigabit-speed Wi-Fi 6.^{6,7}
- 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.⁸
- HP Noise Cancellation improves collaboration by applying industry-leading, noise-filtering technology to all inbound and outbound audio for effective online calls and meetings.
- The firmware Trusted Platform Module (TPM) provides hardware-based encryption keys to help secure your data, e-mail, and user credentials.
- Get fast connections with Gigabit LAN, optional gigabit-speed Wi-Fi 6, and an optional WLAN 802.11ac/Bluetooth® 5.0 combo.^{4,6,7,9}

HP 255 G8 Notebook PC Specifications Table



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Available Operating Systems	Windows 11 Pro ¹ Windows 11 Home – HP recommends Windows 11 Pro for business ¹ Windows 11 Home Single Language ¹ Windows 10 Pro ¹ Windows 10 Home ¹ Windows 10 Home Single Language ¹ FreeDOS (Device comes with Windows 10 and a free Windows 11 upgrade or may be preloaded with Windows 11. Upgrade timing may vary by device. Features and app availability may vary by region. Certain features require specific hardware (see Windows 11 Specifications).)
Processor family ⁶	AMD Athlon™ processor; AMD Ryzen™ 3 processor; AMD Ryzen™ 5 processor; AMD 3000 Series processor; AMD Ryzen™ 7 Mobile processor; AMD Ryzen™ 5 Mobile processor
Available Processors ^{3,4,5,6}	AMD Athlon™ Gold 3150U with Radeon™ Graphics (2.4 GHz base clock, up to 3.3 GHz max boost clock, 4 MB L3 cache, 2 cores); AMD Ryzen™ 3 3250U with Radeon™ Graphics (2.6 GHz base clock, up to 3.5 GHz max boost clock, 4 MB L3 cache, 2 cores); AMD Ryzen™ 3 3300U with Radeon™ Vega 6 Graphics (2.1 GHz base clock, up to 3.5 GHz max boost clock, 4 MB L3 cache, 4 cores); AMD Ryzen™ 5 3500U with Radeon™ Vega 8 Graphics (2.1 GHz base clock, up to 3.7 GHz max boost clock, 4 MB L3 cache, 4 cores); AMD 3020e with Radeon™ Graphics (1.2 GHz base clock, up to 2.6 GHz max boost clock, 4 MB L3 cache, 2 cores); AMD Ryzen™ 3 5300U with Radeon™ Graphics (2.6 GHz base clock, up to 3.8 GHz max boost clock, 4 MB L3 cache, 4 cores, 8 threads); AMD Ryzen™ 5 5500U with Radeon™ Graphics (2.1 GHz base clock, up to 4.0 GHz max boost clock, 8 MB L3 cache, 6 cores, 12 threads); AMD Ryzen™ 7 5700U with Radeon™ Graphics (1.8 GHz base clock, up to 4.3 GHz max boost clock, 8 MB L3 cache, 8 cores, 16 threads); AMD Athlon™ Silver 3050U (2.3 GHz base clock, up to 3.2 GHz max boost clock, 4 MB L3 cache, 2 threads)
Maximum memory	16 GB DDR4-3200 SDRAM ⁷ Slots are non customer accessible/upgradeable. Supports dual channel memory (select models).
Memory slots	1 SODIMM
Internal storage	256 GB up to 512 GB PCIe® NVMe™ Value M.2 SSD ⁸ up to 128 GB M.2 SATA-3 SSD TLC ⁸ up to 1 TB 5400 rpm SATA ²
Display size (diagonal, metric)	39.6 cm (15.6")
Display	39.6 cm (15.6") diagonal, FHD (1920 x 1080), IPS, micro-edge, anti-glare, 250 nits, 45% NTSC; 39.6 cm (15.6") diagonal, FHD (1920 x 1080), micro-edge, anti-glare, 250 nits, 45% NTSC; 39.6 cm (15.6") diagonal, HD (1366 x 768), micro-edge, anti-glare, 250 nits, 45% NTSC ^{12,13}
Available Graphics	Integrated: AMD Radeon™ Vega 8 Graphics; AMD Radeon™ Graphics ¹² (Support HD Decode, DX12, and HDMI 1.4b.)
Audio	Stereo speakers, integrated digital microphone
Wireless technologies	(Compatible with Miracast-certified devices (models with Windows 10).)
Expansion slots	1 multi-format digital media reader (Supports SD, SDHC, SDXC.)
Ports and connectors	1 USB Type-C® 5Gbps signaling rate; 2 USB Type-A 5Gbps signaling rate; 1 AC power; 1 HDMI 1.4b; 1 stereo headphone/microphone combo jack ; (HDMI cable sold separately.)
Input devices	Full-size, textured keyboard with numeric keypad; Touchpad with multi-touch gesture support;
Communications	Realtek RTL8111HSH-CG 10/100/1000 GbE NIC ¹¹ ; Realtek RTL8821CE 802.11a/b/g/n/ac (1x1) Wi-Fi® and Bluetooth® 4.2 combo; Realtek RTL8821CE-M 802.11a/b/g/n/ac (1x1) Wi-Fi® and Bluetooth® 4.2 combo; Realtek Wi-Fi CERTIFIED 6™ (2x2) and Bluetooth® 5.2 combo ^{9,10} ;
Camera	HP True Vision 720p HD camera; VGA camera ¹²
Software	HP Support Assistant; Native Miracast support; HP Audio Switch; HP Documentation; HP Setup Integrated OOB; HP SSRM; HP JumpStarts; McAfee® LiveSafe™ 30 day trial; Xerox® DocuShare® 30 day free trial offer; ^{10,14,15,22}
Available software	HP Smart Support ⁵⁷
Security management	TPM 2.0; ¹⁶
Fingerprint reader	Fingerprint sensor (select models)
Power	HP Smart 45 W External AC power adapter ¹⁸
Battery type	HP Long Life 3-cell, 41 Wh Li-ion ²³
Dimensions	35.8 x 24.2 x 1.99 cm
Weight	Starting at 1.74 kg; (Weight will vary by configuration.)
Ecolabels	ENERGY STAR® certified; EPEAT® registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country. ²⁰
Warranty	1 year (1-1-0) limited warranty and service offering includes 1 year of parts and labor. Terms and conditions vary by country. Certain restrictions and exclusions apply.

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Accessories and services (not included)

HP 3 year Next Business Day Onsite
Hardware Support for Notebooks



Receive 3 years of next business day onsite HW support from an HP-qualified technician for your computing device, if the issue cannot be solved remotely.
Product number: U9BA7E

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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 10 is automatically updated, which is always enabled. 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 Sold separately or as an optional feature.

⁴ Optional feature must be configured at purchase.

⁵ Internet connection required and sold separately.

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. The specifications for Wi-Fi 6 (802.11ax) are draft and are not final. If the final specifications differ from the draft specifications, it may affect the ability of the laptop to communicate with other 802.11ax devices. Only available in countries where 802.11ax is supported.

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 Based on internal testing of SSDs vs. HDDs.

⁹ Wireless access point and internet access required. Availability of public wireless access points limited. The specifications for the 802.11ac WLAN are draft specifications and are not final. If the final specifications differ from the draft specifications, it may affect the ability of the laptop to communicate with other 802.11ac WLAN devices.

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

⁴ Max Boost clock frequency performance varies depending on hardware, software and overall system configuration.

⁵ 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>.

⁶ 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.

⁷ For storage drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 30 GB (for Windows 10) 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 5 (802.11 ac) is backwards compatible with prior 802.11 specs.

¹⁰ Miracast is a wireless technology your PC can use to project your screen to TVs, projectors, and streaming.

¹¹ 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.

¹² HD content required to view HD images.

¹³ Resolutions are dependent upon monitor capability, and resolution and color depth settings.

¹⁴ HP Support Assistant requires Windows and Internet access.

¹⁵ 30-day McAfee® LiveSafe™ trial included. Internet access required and not included. Subscription required after expiration. See WWW.McAfee.com for more details.

¹⁶ Firmware TPM is version 2.0, which is a subset of the TPM 2.0 specification version v0.89 as implemented by Intel Platform Trust Technology (PTT).

¹⁷ Windows 10 MM18 battery life will vary depending on various factors including 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 www.bapco.com for additional details.

¹⁸ Availability may vary by country.

¹⁹ 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.

²⁰ Based on US EPEAT® registration according to IEEE 1680.1-2018 EPEAT®. Status varies by country. Visit www.epeat.net for more information.

²² Simply sign up and start using Xerox® DocuShare® Go. No credit card. No obligation. Data will become unavailable unless a subscription is entered before the end of the 30 day free trial period. See visit www.xerox.com/docusharego for details.

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.

⁵⁷ HP Smart Support 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>.

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#gb-en#, June 2023

