

HP 255 G7 Notebook PC



Get connected with the value-priced HP 255 Notebook PC with the latest technology and a durable chassis that helps protect the notebook. Complete business tasks with Windows 10 Pro¹, AMD Ryzen™ processor², and essential collaboration tools.

HP recommends Windows 10 Pro.



Powered for business

Confidently complete projects with the latest technology including intuitive Windows 10 Pro¹ and the power of optional AMD Ryzen™ processor² with optional DDR4 memory.³

Durable mobile design

Rest assured that the HP 255 can keep up with mobile workstyles with a thinner and lighter design. The durable chassis protects the notebook, so it looks as professional as you do.

Well-connected

This notebook is ready to connect to all your peripherals³ and is designed to fit the needs of business with an RJ-45 port and 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 Webcam with wide dynamic range (WDR), you always come off looking your best in bright and low light conditions.^{3,4}
- Boot up and access apps faster with a high-speed solid-state drive or enjoy expansive storage for digital media with a high-capacity hard drive. Get the best of both worlds with dual storage options.^{3,5}
- Suppress background noise including keyboard clicks with HP Noise Cancellation Software.
- Quickly connect to your wired network and peripherals in the office or at home with RJ-45 and HDMI ports. Easily back-up and move data to and from your HP 255 with the fast and convenient SD card slot.
- 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 and an optional WLAN 802.11ac/Bluetooth® 4.2 combo.^{3,6}
- Optional AMD Radeon™ discrete graphics with up to 2GB of video memory provide an impressive visual experience on the optional FHD display.³

HP 255 G7 Notebook PC Specifications Table



Available Operating System	Windows 10 Pro 64 – HP recommends Windows 10 Pro. ¹ Windows 10 Pro (National Academic only) ² Windows 10 Home 64 ¹ Windows 10 Home Single Language 64 ¹ FreeDOS
Processor Family	AMD Ryzen™ APU processor; 7th Generation AMD E2 APU processor (E2-9000e); 7th Generation AMD A9 APU processor (A9-9425 model); 7th Generation AMD A6 APU processor (A6-9225 model) ⁵
Available Processors	AMD Ryzen™ 3 2200U APU with Radeon™ Vega Graphics (2.5 GHz base frequency, up to 3.4 GHz burst frequency, 5 MB cache, 2 cores) AMD E2-9000e APU with Radeon™ R2 Graphics (1.5 GHz base frequency, up to 2 GHz burst frequency, 1 MB cache, 2 cores) AMD A9-9425 APU with Radeon™ R5 Graphics (3.1 GHz base frequency, up to 3.7 GHz burst frequency, 1 MB cache, 2 cores) AMD A6-9225 APU with Radeon™ R4 Graphics (2.6 GHz base frequency, up to 3 GHz burst frequency, 1 MB cache, 2 cores) ^{3,4,5}
Maximum Memory	16 GB DDR4-2400 SDRAM ^{6,24}
Internal Storage	500 GB up to 1 TB 5400 rpm SATA ⁷ 500 GB 7200 rpm SATA ⁷ 256 GB PCIe® NVMe™ M.2 SSD ⁷ 128 GB up to 256 GB M.2 SATA SSD ⁷
Optical Drive	DVD-Writer ^{8,9,10}
Display^{15,16}	15.6" diagonal HD SVA eDP anti-glare LED-backlit slim, 220 cd/m², 67% sRGB (1366 x 768) 15.6" diagonal FHD SVA eDP anti-glare LED-backlit slim, 220 cd/m², 67% sRGB (1920 x 1080)
Available Graphics	Integrated: AMD Radeon™ Vega Graphics; AMD Radeon™ R5 Graphics; AMD Radeon™ R4 Graphics; AMD Radeon™ R2 Graphics ¹⁴ (Support HD Decode, DX12, and HDMI 1.4b.)
Wireless Technologies	Realtek 802.11b/g/n (1x1) and Bluetooth® 4.2 Combo ^{11,12} (Compatible with Miracast-certified devices.)
Communications	Integrated 10/100/1000 GbE NIC ¹³
Expansion Slots	1 multi-format digital media reader (Supports SD, SDHC, SDXC.)
Ports and Connectors	2 USB 3.1 Gen 1; 1 USB 2.0; 1 HDMI 1.4b; 1 RJ-45; 1 headphone/microphone combo; 1 AC power (Cables are not included.)
Audio	Dual stereo speakers
Input Device	Full-size island-style keyboard with numeric keypad; Touchpad with multi-touch gesture support
Camera	HP TrueVision HD Camera; HP VGA Camera ^{10,15}
Available Software	HP JumpStart; HP Support Assistant; McAfee LiveSafe™; HP Audio Switch ¹⁷
Security Management	TPM 2.0; Security lock slot ^{18,19}
Power	HP Smart 65 W EM External AC power adapter; HP Smart 45 W External AC power adapter ²¹ HP Long Life 3-cell, 41 Wh Li-ion Up to 10 hours and 30 minutes ²⁰ Battery is internal and not replaceable by customer. Serviceable by warranty.
Dimensions	14.8 x 9.68 x 0.89 in 37.6 x 24.6 x 2.25 cm
Weight	Starting at 3.91 lb Starting at 1.78 kg (Weight will vary by configuration.)
Energy Efficiency Compliance	ENERGY STAR® certified; EPEAT® Silver ²³
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 except for Long Life batteries which will have same 1-year or 3-year limited warranty as the platform. 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 . ²²

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Accessories and services (not included)

HP 3005pr USB3 Port Replicator



Get online and get to work, fast, with the HP 3005pr USB3 Universal Port Replicator, which delivers device, display, and network connectivity to your Windows® or Chromebook™ notebook with one USB 3.0 cable connection—no reboot required!

Product number: Y4H06AA

HP Conferencing Keyboard



Drive your Microsoft Lync voice and video calls directly from your HP Conferencing Keyboard and connect, disconnect, and manage your calls and videoconferencing settings with simple dedicated keys¹.

Product number: K8P74AA

HP Essential Backpack



The HP Essential Backpack is a great notebook carrying solution for both students and business professionals.

Product number: H1D24AA

HP Keyed Cable Lock 10 mm



Help keep your notebook safe in the office and high-traffic areas by tethering it to a secure surface with the HP Master Keyed Cable Lock 10mm, designed specifically for ultra-thin profile notebooks.

Product number: T1A62AA

HP 3 year Next business day onsite with ADP Gen 2 Notebook Only Service



When hardware issues come up, the sooner you can get running again, the better. Have expertise at the ready with HP Hardware Next Business Day Onsite Service with Accidental Damage Protection, and vastly improve your product uptime. With high-quality remote assistance or convenient onsite support available the next business day, help is there when you need it—so you can get back to work.

Product number: U9BA9E

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 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 Sold separately or as an optional feature.
- ⁴ Internet connection required and sold separately.
- ⁵ Based HP internal testing of SSDs vs. HDDs.
- ⁶ 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 notebook 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 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 Some devices for academic use will automatically be updated to Windows 10 Pro Education with the Windows 10 Anniversary Update. Features vary; see <https://aka.ms/ProEducation> for Windows 10 Pro Education feature information.
- ³ 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.
- ⁴ Processor speed denotes maximum performance mode; processors will run at lower speeds in battery optimization mode.
- 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.
- ⁸ Unit shipped with either "DVD+/-RW SuperMulti DL" or "DVD Writer Drive". Units undergoing repairs may be returned with a "DVD+/-RW SuperMulti DL".
- ⁹ HD-DVD disks cannot be played on this drive. No support for DVD-RAM. Actual speeds may vary. Don't copy copyright protected materials. Double Layer discs can store more data than single layer discs; discs burned with this drive may not be compatible with many existing single-layer DVD drives and players.
- ¹⁰ Sold separately or as an optional feature.
- ¹¹ Wireless access point and Internet service required and sold separately. 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 notebook to communicate with other 802.11ac WLAN devices.
- ¹² Miracast is a wireless technology your PC can use to project your screen to TVs, projectors, and streaming.
- ¹³ 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.
- ¹⁴ HDMI cable sold separately.
- ¹⁵ HD content required to view HD images.
- ¹⁶ Resolutions are dependent upon monitor capability, and resolution and color depth settings.
- ¹⁷ HP Support Assistant requires Windows and Internet access.
- ¹⁸ 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). 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).
- ¹⁹ Lock sold separately.
- ²⁰ Windows 10 MM14 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.
- ²¹ Availability may vary by country.
- ²² 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.
- ²³ EPEAT® registered where applicable. EPEAT registration varies by country. See <http://www.epeat.net> for registration status by country. Search keyword generator on HP's 3rd party option store for solar generator accessories at www.hp.com/go/options.
- ²⁴ Dual channel memory support only for AMD Ryzen™ APU processors.

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