

HP 255 G5 Notebook PC



Work confidently on the durable HP 255 Notebook PC. It's equipped for business and ready for the road, with Windows 10 Pro¹ and impressively powerful AMD APUs.² Enjoy this value-priced PC loaded with essential collaboration tools.

HP recommends Windows 10 Pro.

- Windows 10 Pro¹
- Screen Size: 15.6-inch diagonal



Durable mobile design

Rest assured that the HP 255 can keep up with assignments on the run. The durable chassis protects the notebook so it looks as professional as you do.

Efficient and cost effective

Enjoy the intuitive Windows 10 Pro¹ experience and help boost productivity with the robust performance of cost effective and energy-efficient AMD APUs.²

Extras that polish the experience

HP, a world leader in PCs helps equip you with a fully functional notebook ready to connect to all your peripherals³ and designed to fit the needs of business.

Featuring

- Help secure the future of your business. PCs from HP make the most of Windows 10 Pro¹ to protect you from today's security threats and maximize management and productivity features for business.
- HP Touchpoint Manager with Always On Remote Management⁴ offers users simple tools and services from a single cloud-based solution for managing data and security.
- The optional SuperMulti DVD+/-RW drive³ allows you to watch DVDs and create backups for your work.
- Sometimes in life, only a face-to-face conversation will do. Thanks to the HP's optional HD Webcam,³ you always come off looking your best in virtual conferences,⁵ even in low light.
- Help suppress ambient noise including keyboard clicks with HP Noise Reduction Software.
- Make the most of virtual conferencing.⁵ Bring work to life through immersive surround sound with deep, rich bass and crystal clear dialog using DTS Studio Sound™ software.
- Back-up and quickly move data to and from your HP 255 with the fast and convenient SD card slot.
- The firmware Trusted Platform Module (TPM)⁶ provides hardware-based encryption keys to help secure your data, e-mail, and user credentials.
- Get fast connections with Gigabit LAN and WLAN 802.11ac/Bluetooth® 4.2 combo.^{3,7}

HP 255 G5 Notebook PC Specifications Table



Available Operating System	Windows 10 Pro 64 – HP recommends Windows 10 Pro. ¹ Windows 10 Home 64 ¹ Windows 7 Professional 64 (available through downgrade rights from Windows 10 Pro 64) ² FreeDOS 2.0
Processor Family	AMD A8 APU; AMD A6 APU; AMD E2 APU ³
Available Processors	AMD A8-7410 APU with Radeon™ R5 Graphics (2.2 GHz, up to 2.5 GHz, 2 MB cache, 4 cores) AMD A6-7310 APU with Radeon™ R4 Graphics (2 GHz, up to 2.4 GHz, 2 MB cache, 4 cores) AMD E2-7110 APU with Radeon™ R2 Graphics (1.8 GHz, 2 MB cache, 4 cores) ³
Chipset	AMD SoC (chipset is integrated with processor)
Maximum Memory	16 GB DDR3L-1600 SDRAM (Transfer rates up to 1600 MT/s. Single channel support. Non-customer accessible/upgradeable.)
Internal Storage	500 GB up to 1 TB SATA (5400 rpm) ⁴ 500 GB SATA (7200 rpm) ⁴ 1 TB SATA SSHD ⁴ 128 GB mSATA SSD ⁴
Optical Drive	DVD+/-RW SuperMulti DL; DVD-Writer ^{5,17}
Display	15.6" diagonal HD SVA anti-glare slim LED-backlit (1366 x 768); 15.6" diagonal FHD SVA anti-glare slim LED-backlit (1920 x 1080) ¹⁰
Available Graphics	Integrated: AMD Radeon™ R5; AMD Radeon™ R4; AMD Radeon™ R2 ¹⁰
Audio	HD audio with DTS Studio Sound™; 2 integrated stereo speakers; Support HP Noise Cancellation
Wireless Technologies	Intel Dual Band Wireless-AC 3165 802.11a/b/g/n/ac (1x1) WiFi and Bluetooth® 4.2 Combo with Wi-Di; Broadcom 802.11b/g/n (1x1) WiFi and Bluetooth® 4.0 Combo; Realtek 802.11b/g/n (1x1) WiFi and Bluetooth® 4.0 Combo; Realtek 802.11b/g/n (1x1) Wi-Fi ^{6,7,8}
Communications	Integrated 10/100/1000 GbE
Expansion Slots	1 multi-format digital media reader (supports SD, SDHC, SDXC)
Ports and Connectors	1 USB 3.0; 2 USB 2.0; 1 VGA; 1 HDMI; 1 headphone/microphone combo jack; 1 AC power; 1 RJ-45 ⁹
Audio	HD audio with DTS Studio Sound™; 2 integrated stereo speakers; Support HP Noise Cancellation
Input Device	Full-sized textured black island-style keyboard with numeric keypad; Touchpad with multi-touch gestures enabled, taps enabled as default, support modern trackpad gestures
Camera	HP TrueVision HD camera ¹⁰
Available Software	Buy Office; Windows 10 Recovery Manager; Windows 10 Push Button Reset Recovery; HP Support Assistant; HP PC Hardware Diagnostics UEFI; HP Communication Recovery Tool; HP ePrint; HP e-Service; HP CoolSense; HP System Event Utility ^{12,13}
Security Management	Firmware TPM; Security lock slot (lock must be purchased separately)
Power	45 W Smart AC adapter 4-cell, 41 Wh Li-ion Up to 7 hours and 45 minutes (4-cell 41 Wh Li-ion, Integrated graphics, Windows 10) ¹⁶
Dimensions	15.13 x 10.02 x 0.96 in 38.43 x 25.46 x 2.43 cm
Weight	Starting at 4.32 lb Starting at 1.96 kg (Weight will vary by configuration.)
Energy Efficiency Compliance	ENERGY STAR® certified and EPEAT® Silver registered configurations available ¹⁴
Expansion Solutions	HP 3005pr USB 3.0 Port Replicator (optional); HP USB Travel Dock (optional)
Warranty	HP Services offers a 1 year standard commercial warranty; 1 year limited warranty on primary battery. On-site service and optional HP Care Pack Services are available to extend your protection beyond the standard warranty.

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Accessories and services (not included)

HP 3005pr USB 3.0 Port Replicator



Everything you need every day, ready with one simple connection. The HP 3005pr USB 3.0 Port Replicator is our ultimate platform-independent hot desking solution. Get online, make up to six of your everyday USB devices immediately available, and expand your productivity with connection to two external displays—all through one USB 3.0 cable.^{1,2,3}

Product number: H1L08AA

HP Comfort Grip Wireless Mouse



The HP Comfort Grip Wireless Mouse features a 30-month battery life¹ and a bold, modern design that integrates seamlessly with HP Business Notebooks.

Product number: H2L63AA

HP Essential Top Load Case



The HP Essential Top Load Case is a light and durable notebook carrying case that includes high-density foam cushioning to protect your notebook (up to 15.6 diagonal inches.) while traveling between meetings or in and out of the office.

Product number: H2W17AA

HP 45W Smart AC Adapter



Be productive throughout the day and keep an extra adapter on hand with the lightweight and versatile HP 45W Smart AC Adapter.

Product number: H6Y88AA

HP 3 year Next Business Day Onsite with Accidental Damage Protection



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.microsoft.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 HP Touchpoint Manager requires purchase of a subscription and supports Android™, iOS and Windows 7 or higher operating systems and PCs, notebooks, tablets and smartphones from various manufacturers. Not available in all countries. See www.hp.com/touchpoint for availability information.
- ⁵ Requires an Internet connection.
- ⁶ 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).
- ⁷ 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.microsoft.com>.
- ² This system is preinstalled with Windows 7 Professional software and also comes with a license and media for Windows 10 Pro software. You may only use one version of the Windows software at a time. Switching between versions will require you to uninstall one version and install the other version. You must back up all data (files, photos, etc.) before uninstalling and installing operating systems to avoid loss of your data.
- 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. AMD's numbering is not a measurement of clock speed.
- ⁴ For storage drives, GB = 1 billion bytes. Actual formatted capacity is less. Up to 30 GB (for Windows 10) is reserved for system recovery software.
- ⁵ Sold separately as an optional feature. 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.
- ⁶ Wireless access point and Internet service required and sold separately. Availability of public wireless access points limited.
- ⁷ 802.11 WiFi and Bluetooth combo sold separately or as an optional features.
- ⁸ Miracast is a wireless technology your PC can use to project your screen to TVs, projectors, and streaming media players that also support Miracast. You can use Miracast to share what you're doing on your PC and present a slide show. For more information: <http://windows.microsoft.com/en-us/windows-8/project-wireless-screen-miracast>
- ⁹ HDMI cable sold separately.
- ¹⁰ HD content required to view HD images.
- ¹² HP ePrint requires an Internet connection to HP web-enabled printer and HP ePrint account registration (for a list of eligible printers, supported documents and image types and other HP ePrint details, see www.hp.com/go/businessmobileprinting).
- ¹³ HP Support Assistant requires Windows or Linux and Internet access.
- ¹⁴ EPEAT® registered where applicable. EPEAT registration varies by country. See <http://www.epeat.net> for registration status by country.
- ¹⁶ 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.
- ¹⁷ Unit shipped with either "DVD+/-RW SuperMulti DL" or "DVD Writer Drive." Units undergoing repairs may be returned with a "DVD+/-RW SuperMulti DL."

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