

HP 255 G6 Notebook PC



Proven Performance. Affordably priced.

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 APUs². Enjoy this value-priced PC loaded with essential collaboration tools.



HP recommends Windows 10 Pro.

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 APUs².

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 with an RJ-45 port and a VGA port.
- 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.
- The optional DVD Writer Drive⁵ allows you to watch DVDs and create backups of your most important data.
- Sometimes in life, only a face-to-face conversation will do. Thanks to the HP's optional HD Webcam³ with wide dynamic range (WDR) you always come off looking your best in bright and low light conditions⁶.
- Suppress background noise including keyboard clicks with HP Noise Cancellation Software.
- Quickly connect to your peripherals in the office or at home with legacy ports like an RJ-45 and a VGA port. 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)⁷ 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 combo⁸.
- Optional SSDs³ with up to 256GB of capacity provide fast boot times and allow you to quickly access stored documents so you can get down to business.

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Specifications Table

HP recommends Windows 10 Pro.



Available Operating System	Windows 10 Pro 64 – HP recommends Windows 10 Pro. ¹ Windows 10 Pro (National Academic License) ¹ Windows 10 Home 64 ¹ Windows 10 Home Single Language 64 ¹ FreeDOS 2.0
Processor Family ³	7th Generation AMD E2 APU processor (E2-9000e); 7th Generation AMD A6 APU processor (A6-9225 model)
Available Processors ^{2,3}	AMD E2-9000e APU with Radeon™ R2 Graphics (1.5 GHz, up to 2 GHz, 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)
Chipset	Chipset is integrated with processor
Maximum Memory	Up to 8 GB DDR4-1866 SDRAM ⁴
Internal Storage	500 GB up to 1 TB SATA (5400 rpm) ⁵ up to 500 GB SATA (7200 rpm) ⁵ 128 GB up to 256 GB M.2 SATA SSD ⁵
Optical Storage	DVD-Writer ^{6,7} (Option of no optical drive.)
Display	39.6 cm (15.6") diagonal HD SVA eDP anti-glare slim WLED (1366 x 768); 39.6 cm (15.6") diagonal FHD SVA eDP anti-glare slim WLED (1920 x 1080) ^{11,13}
Available Graphics	Integrated: AMD Radeon™ R4; AMD Radeon™ R2 ¹¹
Wireless Technologies	Intel® Dual Band Wireless-AC 3168 802.11 a/b/g/n/ac (1x1) Wi-Fi® and Bluetooth® 4.2 Combo (non-vPro™) ^{8,9}
Communications	GbE NIC (10/100/1000)
Expansion Slots	1 multi-format digital media readerSupports SD, SDHC, SDXC.
Ports and Connectors	2 USB 3.1 Gen 1; 1 USB 2.0; 1 HDMI 1.4b; 1 VGA; 1 RJ-45; 1 headphone/microphone combo; 1 AC power ¹⁰ (HDMI cable sold separately)
Input Device	Full-sized island-style with numeric keypad Touchpad with multi-touch gestures enabled. Taps enabled as default
Webcam	HP TrueVision HD camera; HP VGA camera ^{11,12}
Available Software	Buy Office; CyberLink Power Media Player; HP ePrint; HP JumpStart; HP PC Hardware Diagnostics UEFI; HP Support Assistant; HP System Event Utility; McAfee LiveSafe™ ¹⁵
Security Management	TPM 2.0; Security lock slot (lock must be purchased separately)
Power	45 W Smart AC adapter; 65 W AC adapter ¹⁷ 3-cell, 31 Wh Li-ion; 4-cell, 41 Wh Li-ion Up to 7 hours and 30 minutes ¹⁶ (Battery life varies depending on configuration.)
Dimensions	38 x 25.38 x 2.38 cm
Weight	Starting at 1.86 kg (Weight varies by configuration and components)
Energy Efficiency Compliance	ENERGY STAR® certified and EPEAT® Silver registered
Warranty	1-year limited warranty (optional Care Packs available, sold separately), 1-year limited warranty on primary battery

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Accessories and services (not included)

HP External USB DVDRW Drive



Connect the HP External USB DVD/RW to any available USB port on your PC¹ to get immediate read/write access to your optical media.

Product number: F2B56AA

HP Business Top Load Case



Comfortably carry your notebook and everyday accessories in the stylish and durable HP Business Top Load Case.

Product number: H5M92AA

HP Ultra Mobile Wireless Mouse



Low-profile, long-life, and designed for comfort.

Here's the long-life wireless mouse that's so compact you can toss it in your carrying case without bulking out its profile, so power-smart it keeps up with your work day, and so comfortable you'll look for reasons to use it.

Product number: H6F25AA

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 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 Wireless (Link-5) Keyboard



Maximize your available workspace and conserve your USB ports with the compact, full-featured HP Wireless (Link-5) Keyboard, designed to complement the 2015 class of HP Business PCs.

Product number: T6U20AA

HP 2 year Next business day onsite Notebook Only Service

Receive 2 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: U9BA3E



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. Intel's numbering is not a measurement of higher performance.
- ³ Sold separately or as an optional feature.
- ⁴ HP DVD Writer drive is sold separately or as an add-on 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.
- 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 disclaimers

- 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. Intel's numbering is not a measurement of higher performance.
- ³ 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>.
- ⁴ 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.
- ⁵ 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.
- ⁶ 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.
- ⁷ Sold separately or as an optional feature.
- ⁸ 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.
- ⁹ 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>.
- ¹⁰ All cables are sold separately.
- ¹¹ HD content required to view HD images.
- ¹² Internet access required.
- ¹³ Resolutions are dependent upon monitor capability, and resolution and color depth settings.
- ¹⁵ 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/eprintcenter). Print times and connection speeds may vary.
- 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 Availability may vary by country.
- ¹⁸ 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.
- ¹⁹ 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 <http://www.hp.com/go/options>

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