



HP 255 Notebook PC

Our value-priced notebook PC with business rugged construction and powerful essentials ideal for every day computing on the go.



HP recommends Windows.

Built for mobile use

For professionals on the move, the HP 255 features durable casing that helps protect against the rigors of day.

Impact and bumps happen. HP 3D DriveGuard helps protect your data when you're on the go by sensing sudden movement and protecting the hard drive.¹⁷

Enjoy great views on the 15.60-inch diagonal HD² display without sacrificing portability.

Powered for business

Powered by VISION Technology from AMD, your notebook keeps up with your job's demanding tasks.

Add powerful visuals and vibrant colors to reports, presentations and more, thanks to AMD's graphics capabilities.

Get more done with enterprise-level enhancements from HP and Windows 8.⁵

Designed for productivity

Connect with colleagues online and email from the office or from your favorite hotspots with Wi-Fi CERTIFIED™ WLAN.¹

From trainings to sales presentations, view high-quality multimedia and audio right from your notebook with preinstalled software and the built-in Altec Lansing speaker.

Make an impact with presentations when you connect to larger, HD² displays³ through the HDMI port.⁴





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SPECIFICATIONS

Operating system	Preinstalled: Windows 8 64 ⁵ Windows 8 Pro 64 ⁵ Ubuntu Linux FreeDOS 2.0
Processor	AMD Dual Core E2–3000 APU with Radeon™ HD 8280 Graphics (1.65 GHz, 1MB L2 cache, 2 cores) ⁶ AMD Dual Core E2–2000 APU with Radeon™ HD 7340 Graphics (1.75 GHz, 1 MB L2 cache, 2 cores) ⁶ AMD Dual Core E2–1800 APU with Radeon™ HD 7340 Graphics (1.7 GHz, 1 MB L2 cache, 2 cores) ⁶ AMD Dual Core E1–2500 APU with Radeon™ HD 8240 Graphics (1.4 GHz, 1MB L2 cache, 2 cores) ⁶ AMD Dual Core E1–1500 APU with Radeon™ HD 7310 Graphics (1.48 GHz, 1 MB L2 cache, 2 cores) ⁶ AMD Dual Core E1–1200 APU with Radeon™ HD 7310 Graphics (1.4 GHz, 1 MB L2 cache, 2 cores) ⁶ AMD Quad Core A4 – 5000 APU with Radeon™ HD 8330 Graphics (1.5 GHz, 2 MB L2 cache, 4 cores) ⁶ AMD Quad Core A6 – 5200 APU with Radeon™ HD 8400 Graphics (2.0 GHz, 2 MB L2 cache, 4 cores) ⁶
Chipset	AMD A68M Integrated SOC for Kabini
Memory	DDR3 SDRAM (1600 MHz) or DDR3/3L SDRAM (1600 MHz) ^{5,7} Two slots supporting single channel memory 2048/4096 MB SODIMMs, up to 6144 MB total ^{8,9}
Internal Storage¹⁰	320/500/640/750 GB 5400 rpm SATA HDD
Removable Storage	Fixed 12.7 mm SATA optical drive: DVD+/-RW SuperMulti DL Drive ¹¹ , Weight saver
Display	15.6" diagonal LED-backlit HD ² anti-glare (1366 x 768)
Graphics	AMD Radeon™ HD 7310 (AMD Dual Core E1–1200 APU and E1–1500 APU) AMD Radeon™ HD 7340 (AMD Dual Core E2–1800 APU and E2–2000 APU) AMD Radeon™ HD 8240 (AMD Dual Core E1–2500 APU) AMD Radeon™ HD 8280 (AMD Dual Core E2–3000 APU) AMD Radeon™ HD 8330 (AMD Quad Core A4–5000 APU) AMD Radeon™ HD 8400 (AMD Quad Core A6–5200 APU)
Audio/Visual	High Definition Audio, stereo speaker, stereo headphone/line out, stereo microphone in, integrated microphone, integrated HD ² Webcam ¹
Wireless Support	Qualcomm 802.11 b/g/n (1x1) wireless LAN module ¹ Optional: Ralink 802.11 b/g/n (1x1) + Bluetooth™ 4.0 combo ^{1,3,13} ; 802.11b/g/n (1x1), Bluetooth™ 2.1 ^{1,3,12} or Bluetooth™ 4.0+ High Speed (HS) ^{1,3,13}
Communications	Realtek Ethernet (10/100/1000 NIC)
Ports and Connectors	3 USB 2.0 ports; 1 VGA; 1 HDMI ⁴ ; 1 microphone in; 1 headphone/line out; 1 power connector; 1 RJ–45 (Ethernet)
Expansion Slots	Digital Media slot supports SD (Secure Digital) and MMC (MultiMedia Card)
Input Devices	Industry standard keyboard with full pitch key layout, touchpad with multi-touch gestures support
Software (Windows OS only)	Buy Office, Recovery Manager Installer, Cyberlink Youcam DE, Cyberlink Power DVD (available on select models), Symantec Norton™ Internet Security 2013 ¹⁵ , Getting Started with Win 8
Security	Security Lock slot
Dimensions (w x d x h)	14.8 x 9.72 x 1.41 in 37.6 x 24.7 x 3.58 cm
Weight	Starting at 5.39 lb/2.45 kg (weight will vary by configuration)
Power	6–cell (47 WHr) Lithium–Ion battery, 65W HP AC Adapter, HP Fast Charge ^{16,3}
Expansion Solutions	Optional HP USB 3.0 Port Replicator ³ ; HP USB 2.0 Port Replicator ³
Warranty	Limited 1 year, 1 year limited warranty on primary battery. Optional HP Care Pack Services ^{16,3} are extended service contracts which go beyond your standard warranties. For more details visit: http://www.hp.com/go/cpc .



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Windows 8 Pro⁵

HD² Webcam¹

15.6-inch diagonal HD²
anti-glare display



HDMI⁴ port

Touchpad
with scroll zone





1. Wireless access point and Internet service is required and is not included. Availability of public wireless access points limited.
2. HD content required to view HD images.
3. Sold separately or as an optional feature.
4. HDMI cable sold separately.
5. Not all features are available in all editions of Windows 8. Systems may require upgraded and/or separately purchased hardware, drivers and/or software to take full advantage of Windows 8 functionality. See <http://www.microsoft.com> for details.
6. This system requires a separately purchased 64-bit operating system and 64-bit software products to take advantage of the 64-bit processing capabilities of AMD technology. Multi-core processing with AMD technology is designed to improve performance of this system. Given the wide range of SW applications available, performance will vary. AMD's numbering is not a measurement of clock speed.
7. Maximum memory speed supported by the system may be 1333 MHz or 1066 MHz.
8. Maximized dual-channel performance requires SODIMMs of the same size and speed in both memory slots.
9. Maximum memory capacities assume Windows 64-bit operating systems or Linux. With Windows 32-bit operating systems, memory above 3 GB may not all be available due to system resource requirements.
10. For hard drives, GB = 1 billion bytes. Actual formatted capacity is less. Up to 36 GB (for Windows 8) of system disk is reserved for the system recovery software.
11. Double-layer discs can store more data than single layer discs. However, double-layer discs burned with this drive may not be compatible with many existing single-layer DVD drives and players. Note that DVD-RAM cannot read or write to 2.6GB single-sided/5.2 GB double-sided – version 1.0 media. Don't copy copy-right protected materials.
12. Bluetooth™ 2.1 is available with Linux operating system.
13. Bluetooth™ 4.0 is available with Windows 8 operating system only.
14. Service levels and response times for HP Care Packs may vary depending on your geographic location. Restrictions and limitations apply. Service starts at date of hardware purchase. For details, visit www.hp.com/go/cpc
15. Internet access required. This product includes Norton software. First 60 days included. Subscription required for live updates afterward.
16. HP Fast Charge recharges your primary battery up to 90% within 90 minutes when the system is off. Fast Charge does not apply to the 9-cell battery.
17. Windows required.