

Data sheet

# HP 255 G2 Notebook PC



The HP 255 is a value-priced notebook with a 15.6-inch diagonal display with optional touch, a numeric keypad, and AMD technology.

Complete tasks and get connected with the value-priced HP 255. Loaded with AMD technology, multimedia tools, and Windows 8.1,<sup>6</sup> this notebook helps you get the job done. The durable chassis helps protect the notebook from the rigors of the day.



HP recommends Windows.



#### **Built for mobile use.**

- From meetings down the hall or across town, rely on the durable chassis that protects this notebook's matte charcoal finish.
- With a 15.6-inch diagonal HD<sup>3</sup> display, you'll appreciate the good view without sacrificing portability.

#### **Powered for business.**

- Complete business assignments with the power of the latest AMD dual core processors.<sup>7</sup>
- Powered by AMD technology, your notebook keeps up with your job's demanding tasks without blowing the budget.
- Add powerful visuals and vibrant colors to reports, images, and more, thanks to AMD's graphics capabilities.
- Access the Internet and email at the office or your favorite hotspot, thanks to Wi-Fi CERTIFIED™ WLAN<sup>1,2</sup> that helps keeps you connected.

#### **Extras that polish the experience.**

- HP, a world leader in PCs and touch technology, now brings you Windows 8.1<sup>6</sup> on a full range of products designed to fit the needs of business.
- Get business-class security to protect data and devices. Your Windows 8.1<sup>6</sup> experience.
- Gain a numeric keypad to run calculations fast.
- From training to sales videos, view high-quality multimedia right from your notebook using the preinstalled software.
- The speaker brings you an extraordinary listening experience.
- Give images finesse when you connect to larger, HD<sup>3</sup> displays<sup>4</sup> through the HDMI port.<sup>5</sup>

## Hardware specifications

<b>Product name</b>	<b>HP 255 G2 Notebook PC</b>
<b>Operating systems</b>	Preinstalled: Windows 7 Professional 64 (available through downgrade rights from Windows 8.1 Pro 64) (available January 2013) Windows 8.1 Pro 64 <sup>5</sup> Windows 8.1 64 <sup>6</sup> Ubuntu Linux FreeDOS 2.0
<b>Processor</b>	AMD Quad-Core; AMD Dual-Core <sup>7</sup>
<b>Chipset</b>	AMD Kerala (Kabini SoC APU, BGA)
<b>Memory</b>	DDR3L SDRAM, 1600 MHz, up to 8 MB total <sup>8</sup>
<b>Internal storage</b>	320/500/750 GB/1 TB 5400 rpm SMART SATA II <sup>9</sup>
<b>Removable storage</b>	SATA optical drive: DVD+/- RW Super Multi DL Drive, <sup>1,2</sup> weight saver
<b>Display</b>	15.6" diagonal LED-backlit HD <sup>3</sup> anti-glare (1366 x 768) 15.6" diagonal LED-backlit HD <sup>3</sup> anti-glare (1366 x 768) with touch
<b>Graphics</b>	AMD Radeon™ HD 8330G (AMD Quad-Core) AMD Radeon™ HD 8210G (AMD Dual-Core)
<b>Audio/Visual</b>	High Definition Audio support Integrated stereo speakers Integrated microphone HD <sup>3</sup> webcam
<b>Wireless support</b>	Optional 802.11b/g/n (1x1) wireless LAN module <sup>1,4</sup> Optional Qualcomm 802.11 b/g/n (1x1) wireless LAN module <sup>1,4</sup> Optional Ralink 802.11 b/g/n (1x1) + Bluetooth® 4.0 Combo <sup>1,4</sup> Optional Bluetooth® 2.1 <sup>1,4</sup> or Bluetooth® 4.0 <sup>1,4</sup>
<b>Communications</b>	Realtek Ethernet (10/100 NIC)
<b>Ports and connectors</b>	1 USB 3.0 2 USB 2.0 1 VGA 1 HDMI (HDMI cable sold separately) 1 headphone/microphone in combo-jack 1 power connector 1 RJ-45 (Ethernet)
<b>Expansion slots</b>	1 SD/SDHC/SDXC
<b>Input device</b>	Full-sized keyboard with action keys enabling functions directly Touchpad with 2-piece pick button with left and right click functions Multi-touch gestures supported
<b>Software</b> (Windows OS only)	Buy Office, Recovery Manager Installer, CyberLink YouCam DE, CyberLink Power DVD (available on select models), McAfee Internet Security 2013, <sup>10</sup> Getting Started with Win 8
<b>Security</b>	Security lock slot Lock sold separately
<b>Dimensions</b> (w x d x h)	Non-touch 14.90 x 10.2 x 1.11 in 37.84 x 25.92 x 2.81 cm Touch 14.90 x 10.2 x 1.17 in 37.84 x 25.92 x 2.98 cm
<b>Weight</b>	Starting at 5.51 lb (2.5 kg) non-touch Starting at 6.17 lb (2.8 kg) touch Weight will vary by configuration
<b>Power</b>	4-cell (41 WHr) polymer; 3-cell (31 WHr) polymer (available December 2013) 45 W AC adapter (UMA); 65 W AC adapter
<b>Expansion solutions</b>	Optional <sup>4</sup> HP USB 3.0 port replicator
<b>Warranty</b>	Limited 1-year warranty; 3-year options available with HP Care Pack Services, <sup>11</sup> depending on country; 1-year limited warranty on primary battery; optional <sup>4</sup> HP Care Pack Services <sup>11</sup> are extended service contracts that go beyond your standard warranties.

1. Wireless access point and Internet service is required and is not included. Availability of public wireless access points limited.
2. 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.
3. HD content required to view HD images.
4. Sold separately or as an optional, add-on feature.
5. The HDMI cable is sold separately.
6. Not all features are available in all editions of Windows 8.1. Systems may require upgraded and/or separately purchased hardware, drivers, and/or software to take full advantage of Windows 8.1 functionality. See [microsoft.com](http://microsoft.com).
7. This system requires a 64-bit operating system and 64-bit software products to take advantage of the 64-bit processing capabilities of AMD Technology. Dual core processing with AMD technology is designed to improve performance of this system. Given the wide range of software applications available, performance will vary.
8. Maximum memory speed supported by the system may be 1333 MHz or 1066 MHz.
9. 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.
10. Internet access required. First 60 days included. Subscription required for live updates afterward.
11. 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 [hp.com/go/cpc](http://hp.com/go/cpc).
12. 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 2.6 GB single-sided/5.2 GB double-sided – version 1.0 media. Don't copy copyright-protected materials.

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