At the office or on the road, stay connected with essential technologies that keep you productive. The durable construction with an all metal palm rest protects your PC from the rigors of mobile use while maintaining its stylish look.





## **HP** recommends Windows.

Windows 8.1 Screen size: 39,6 cm (15.6") diagonal

#### Durable design that keeps up with the demands of mobile use.

HP 3D DriveGuard<sup>1</sup> helps protect critical information while you're on the move. Help protect sensitive electronics and key components from minor spills with this thin layer of Mylar film under the

keyboard. Life heats up. That's why there's HP CoolSense technology, which automatically adjusts your notebook's temperature based on usage and conditions. It stays cool. You stay comfortable.

With a user replaceable battery, you have convenience, style and easy maintenance.

Sometimes in life, only a face-to-face conversation will do. Thanks to the HD Webcam, you always come off looking your best. Even in low light.

#### Powered for business.

Gain the tools you need to stay in the driver's seat at work. From leading processors to Windows 8.1<sup>2</sup> technology, you're ready for work.

Get up to 1TB<sup>3</sup> hard disk drive for storing documents, images, videos, and more of what you need.

Get more done with the new fast and fluid Windows  $8.1.^{\scriptscriptstyle 2}$ 

Powerful AMD Quad or Dual Core processors<sup>4</sup> enable working with multiple applications without slowing you down or breaking the budget.

Immerse yourself in stunning visuals thanks to AMD Radeon discrete graphics and 2GB of video memory.

#### Connect without hassles.

Say goodbye to dongles and have all the connections you need, including VGA display, HDMI, Ethernet, USB ports, and an optional built in DVD drive.<sup>5</sup>

Connect with colleagues via the Internet and email at the office or your favorite hotspots with optional Wi-Fi CERTIFIED<sup>TM</sup> WLAN.<sup>6</sup>

Watch DVDs using the optional integrated optical drive<sup>5</sup>—or write your own media.

Print from your favorite hotspot or when you have internet access with HP ePrint. Now you can print without the cables. $^{7}$ 

# HP recommends Windows.







Operating System	Windows 8.1 Pro 64 <sup>1</sup> Windows 8.1 64 <sup>1</sup> Windows 7 Professional 64 (available through downgrade rights from Windows 8.1 Pro 64) <sup>2</sup> FreeDOS
Processor Family	AMD Quad-Core processor <sup>3</sup>
Processor	AMD Quad-Core A4-6400 APU with Radeon R4 Graphics (2.4 GHz, 2 MB cache); AMD Quad-Core A4-6300 APU with Radeon R3 Graphics (1.8 GHz, 2 MB cache) <sup>3</sup>
Chipset	Chipset is integrated with processor
Memory	Up to 8 GB 1600 MHz DDR3L SDRAM <sup>4</sup> Memory slots: 2 SODIMM
Internal Storage	up to 500 GB SATA (7200 rpm) <sup>s</sup> 500 GB up to 1 TB SATA (5400 rpm) <sup>s</sup>
Upgrade Bay	DVD+/-RW SuperMulti DL
Display	39,6 cm (15.6") diagonal HD anti-glare flat LED-backlit (1366 x 768)
Graphics	AMD Radeon R4; AMD Radeon R3
Audio/Visual	DTS Sound; Dual speakers
Wireless Support	Qualcomm Atheros 802.11b/g/n (1x1) WiFi; Broadcom 802.11a/b/g/n (2x2) and Bluetooth® 4.0 Combo; Realtek 802.11b/g/n (1x1) and Bluetooth® 4.0 Combo <sup>7</sup>
Communications	Realtek Ethernet (10/100/1000)
Expansion Slots	1 digital media card reader
Ports and Connectors	2 USB 3.0; 1 USB 2.0; 1 HDMI; 1 VGA; 1 headphone/microphone combo; 1 AC power; 1 RJ-45
Input Device	Full-sized island-style, spill resistant with numeric keypad Touchpad with 2-piece pick button with left and right click functions, multi-touch gestures supported HD webcam <sup>8.10</sup>
Software	Buy Office; HP Recovery Manager; CyberLink YouCam DE; CyberLink Power DVD (available on select models); Getting Started with Windows 8.1
Security	Security Lock slot (lock must be purchased separately); Fingerprint reader
Dimensions	26.1 x 38.4 x 2.31 cm
Weight	Starting at 2.3 kg
Power	65 W Smart AC adapter; 45 W Smart AC adapter
Battery Type	4-cell, 41 WHr Li-ion
Warranty	1-year limited warranty (upgrades available, sold separately), 1-year warranty on primary battery

## **HP** recommends Windows.

## Accessories and services (not included)



Learn more at www.hp.eu/hpoptions

## **HP** recommends Windows.

# Footnotes

<sup>1</sup> Microsoft Windows required.; <sup>2</sup> 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 http://www.microsoft.com.; <sup>3</sup> For hard drives, GB = 1 billion bytes. Actual formatted capacity is less. Up to 30GB of hard drive is reserved for system recovery software.; <sup>4</sup> Quad and 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.; <sup>5</sup> Optical Drives are sold separately or as an optional feature.; <sup>6</sup> Wireless access points limited.; <sup>7</sup> Requires an Internet connection to a HP web-enabled printer and HP ePrint account registration. For complete details, see www.hp.com/go/mobileprinting.

# Technical specifications disclaimers

<sup>1</sup> 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 http://www.microsoft.com for details.; <sup>2</sup> This system is preinstalled with Windows 7 Professional software and also comes with a license and media for Windows 8.1 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; <sup>3</sup> 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. Quad core processing with AMD technology is designed to improve performance of this system. Given the wide range of software applications available, performance will vary. AMD's numbering is not a measurement of clock speed; <sup>4</sup> 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;, <sup>5</sup> For hard drives, GB = 1 billion bytes. TB = 1 trillion bytes. Actual formatted capacity is less. Up to 30 GB (for Windows 8.1) of system disk is reserved for the system recovery software; <sup>6</sup> Double-layer discs burne do with this drive may not be compatible with many existing single-layer DVD drives and players. Note that this drive cannot read or write to 2.6 GB single-sided/5.2 GB double-sided - version 1.0 media. Don't copy copy-right protected materials;, <sup>7</sup> WiFi and 802.11 + Bluetooth combos are sold separately or as add on features. Wireless access point and Internet service required and sold separately. Availability of public wireless access points limited; <sup>8</sup> Internet access required, <sup>9</sup> Discrete graphics memory uses part of the total system memor

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