



Audio	High Definition Audio, stereo speakers, stereo headphone/line out, stereo microphone in, integrated microphone (integrated dual-microphone array with webcam)
Integrated camera	2 MP webcam
Keyboard	Full-sized keyboard
What's in the box	Touchpad with scroll zone with two pick buttons, optional pointstick with two additional pointstick buttons

#### Communications

Network interface	Marvell Ethernet PCI Controller (10/100/1000 NIC)
Wireless technologies	Intel 802.11b/g/n HP Integrated Module with Bluetooth® 2.1 Wireless Technology

#### Power and operating requirements

Energy efficiency compliance	ENERGY STAR®
Battery type	6-cell (55 WHr) Lithium-Ion Battery
Battery life	Up to 6h15min (Primary 6-cell Battery)
Operating temperature range	5 to 35°C

#### Security management

Security management	Standard: HP ProtectTools, TPM Embedded Security Chip 1.2, Enhanced Pre-Boot Security, HP Spare Key (requires initial user setup), HP Disk Sanitizer, Enhanced Drive Lock, Drive Encryption for HP ProtectTools, Credential Manager for HP ProtectTools, File Sanitizer for HP ProtectTools, HP Fingerprint Sensor Optional: Computrace LoJack for HP ProtectTools, Smart Card Reader (replaces ExpressCard), Kensington Lock slot, HP Privacy Filter, McAfee Security Solution
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#### What's included

Software included	HP Recovery Manager (available with Windows 7 or Vista only), HP Support Assistant (available with Windows 7 or Vista only), HP QuickLaunch Buttons Software, HP QuickLook 3, HP QuickWeb, HP Power Assistant, HP Connection Manager, HP Wireless Assistant, HP 3D DriveGuard, Microsoft Office Professional 2007 60-day Convertible Trial, PDF Complete SE, Roxio Creator Business 10 (select models), Synaptics Touchpad Driver, Microsoft Windows Live Messenger (select models), HP Webcam Software, Skype, WinZip 12
Warranty	1 year carry-in, pick-up and return in some countries (upgrades available, sold separately), 1 year warranty on primary battery

#### Disclaimers

This system may require upgraded and/or separately purchased hardware and/or a DVD drive to install the Windows 7 software and take full advantage of Windows 7 functionality. See <http://www.microsoft.com/windows/windows-7/> for details.

HP's WEEE registration number is WEE/EJ0076US This means that HP is a registered producer under the Waste Electrical and Electronic Equipment Regulations 2007. Read more about [recycling your old IT equipment](#)

HP is committed to providing our customers with information about the chemical substances in our products as needed to comply with legal requirements such as REACH (Regulation EC No 1907/2006 of the European Parliament and the Council). A chemical information report for this product can be found at: [www.hp.com/go/reach](http://www.hp.com/go/reach).

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