



HP 650 Notebook PC

Essential Mobility. Optimized for Windows® 7 Professional, this value-priced notebook offers Intel technology¹, wireless capabilities² and essential multimedia tools. The durable casing in a matte charcoal color protects the laptop's good looks.



HP recommends Windows® 7.

Equipped to get the job done

The HP 650 combines a 39,6 cm (15.6") diagonal HD³ display with Intel® processor capabilities¹ and wireless capabilities such as Wi-Fi CERTIFIED™ WLAN².

Built for mobile use

The HP 650 can keep up with assignments on the run. The durable casing protects the notebook's matte charcoal finish so it looks as professional as you do. Don't sacrifice display size for portability. Carry the HP 650 from meeting to meeting and enjoy the great view on the 39,6 cm (15.6") diagonal HD³ display.

Powered for business

Develop stunning visuals without slowing down your notebook, thanks to Intel's integrated graphics. Connect with colleagues and friends via the Internet and email at the office or your favorite hotspots with Wi-Fi CERTIFIED™ WLAN².

Extras polish the experience

From trainings to sales presentations, view high quality multimedia right from your notebook using the preinstalled software. The Altec Lansing speaker brings you an extraordinary listening experience, too. Give presentations finesse when you connect to your larger displays through the HDMI port⁴.



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HP recommends Windows® 7.

SPECIFICATIONS

Operating system	Windows® 7 Professional 64 Windows® 7 Home Premium 64 Windows® 7 Home Basic 64 Windows® 7 Starter 32 SUSE Linux Enterprise Desktop 11
Processor	Intel® Pentium® B970 (2.30 GHz, 2 MB L3 cache, 2 cores)
Chipset	Mobile Intel® HM70 Express; Mobile Intel® HM75 Express
Memory	Up to 8 GB 1333 MHz Up to 8 GB 1066 MHz Memory Slots : 2 SODIMM
Internal Storage	SATA II Hard Drive 320, 500 or 750 GB (5400 rpm)
Upgrade Bay	DVD+/-RW SuperMulti DL
Display	39,6 cm (15.6") LED-backlit HD anti-glare (1366 x 768)
Graphics	Integrated Intel® HD Graphics; Intel® HD Graphics 3000
Audio/Visual	High Definition Audio support; Integrated microphone; Integrated stereo speakers; Headphone/line out; Microphone in
Wireless Support	Ralink 802.11b/g/n 1x1; Bluetooth 2.1+EDR
Communications	Realtek Ethernet (10/100/1000 NIC)
Expansion slots	1 SD/MMC
Ports and Connectors	3 USB 2.0; 1 HDMI; 1 RJ-45; 1 stereo headphone/line-out; 1 stereo microphone in; 1 VGA; 1 AC power
Input Device	Industry standard keyboard with full-pitch key layout; Touchpad with 2-piece pick button with left and right click functions; Multi-touch gestures supported; Integrated VGA webcam
Software	Microsoft® Office Starter: reduced-functionality Word and Excel® only, with advertising. No PowerPoint® or Outlook®. Buy Office 2010 to use the full-featured software; HP Recovery Manager; HP Support Assistant; HP Connection Manager; Cyberlink Power DVD (select models); Cyberlink YouCam DE (select models); Symantec Norton™ Internet Security 2012; Optional: Computrace (sold separately and requires the purchase of subscription)
Security	Kensington Lock (must be purchased separately)
Dimensions	37.6 x 24.7 x 3.58 cm
Weight	Starting at 2.45 kg
Energy efficiency compliance	ENERGY STAR® qualified configurations available; EPEAT® where HP registers commercial desktop products. See www.epeat.net for registration status in your country.
Power	6-cell (47 WHr) Li-Ion; 65W AC Adapter; HP Fast Charge
Battery life	up to 6 hours
Warranty	HP Services offers 1-year warranty (upgrades available, sold separately), 1-year limited warranty on primary battery

¹ 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. 64-bit computing on Intel® architecture requires a computer system with a processor, chipset, BIOS, operating system, device drivers, and applications enabled for Intel® 64 architecture. Processors will not operate (including 32-bit operation) without an Intel® 64 architecture-enabled BIOS. Performance will vary depending on your hardware and software configurations. Intel's numbering is not a measurement of higher performance.

² Wireless access point and Internet service is required and is not included. Availability of public wireless access points limited.

³ HD content required to view HD images.

⁴ HDMI cable sold separately.

For more information, please visit www.hp.eu/notebooks

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Systems may require upgraded and/or separately purchased hardware to take full advantage of Windows 7 functionality. Not all features are available in all editions of Windows 7. See

<http://www.microsoft.com/windows/windows-7/> for details.

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ACCESSORIES AND SERVICES

HP Notebook Battery Charger

The HP Notebook Battery Charger makes it easier than ever to charge a backup battery on the go.



Product number: QL816AA

HP 65W Smart Travel AC Adapter

AC power adapters from HP power your notebook and charge the internal battery simultaneously. These adapters provide you with the ability to power your notebook when away from the office or on the road. The HP 65W Slim Travel Adapter is perfect for international travelers or "road warriors" who are always on the go. The adapter is 40% thinner than the standard 65W adapter and includes a convenient USB port for charging other accessories while you work. Four international adapter plugs help make sure your Slim Travel Adapter works wherever you do. A stylish protective carrying case keeps everything together.



Product number: AU155AA

HP USB/PS2 Mouse

Prefer the comfort of a mouse to your notebook Touchpad? This two-button device provides optical sensing speed and accuracy in a simple, elegant design.



Product number: DC369A

HP 2.0 USB Docking Station

Skip the hassle of plugging and unplugging your monitor and peripherals every time you take your HP notebook PC with you.



Product number: AY052AA

HP Executive Leather Case

Work and travel in style with a professional exterior that perfectly compliments its functional interior. Store your notebook, mobile phone, media devices and other accessories knowing that everything remains easily accessible and safe from damage.



Product number: RR316AA

3-year Next Business Day Onsite

Receive 3 years of next business day onsite repair from an HP-qualified technician for your computing device, if the issue cannot be solved remotely



Product number: UK703E