620 Notebook PC
Essential Mobility

The 15.6-inch diagonal, value-priced notebook PC that helps keep you productive and connected on the go

Windows®. Life without Walls™. HP recommends Windows 7.

Durable, stylish, and affordable

The HP 620 Notebook PC is a tool for success. This notebook's stylish, understated microfiber pattern design comes in stone gray for a clean, professional look. It is powered by Intel processors to help you get the job done. With a 15.6-inch diagonal LED-backlit BrightView display, optional 2-megapixel webcam[1], and integrated Wi-Fi[2], the HP 620 Notebook PC is your link to the world.

Get working, right out of the box

Corel Home Office productivity software is included[3], so you can begin using your notebook for word processing, spreadsheets, or presentations with applications that are similar to the office suites you've used before.

Multimedia features included

For your personal enjoyment, use the new keyboard "multimedia controls" such as play, rewind, and fast forward for video control and to simplify work with video and audio files. And experience life in high definition[4] with an HDMI port that allows you to connect directly to high-definition displays[5].

Stay connected

With optional Wi-Fi certified WLAN[2], you can send and receive email or access the Internet at your favorite hotspots. You can use the optional webcam[1] and microphone, along with your wireless connection, for videoconferencing with no additional hardware to buy or carry. And with HP Fast Charge[6], you can recharge your primary battery up to 90% in 90 minutes when your notebook is off.

Protection and convenience

Your data is important. HP DriveGuard helps protect it by reducing physical shocks to your hard drive. A spill-resistant keyboard helps protect key components from minor spills that can occur when you are computing on the go. And when it's time to dispose of your notebook or redeploy it, HP Disk Sanitizer[7] allows you to completely wipe the hard drive.

HP Support Assistant makes it easier than ever to manage your notebook. This simple preinstalled software provides automated tune-ups, onboard diagnostics, and guided assistance to help you maintain your PC's performance and resolve problems.

THE COMPUTER IS PERSONAL AGAIN.

SPECIFICATIONS

Operating system	Preinstalled: Genuine Windows® 7 Professional 32[8] Genuine Windows® 7 Home Premium 32[8] Genuine Windows® 7 Home Basic 32[8] Genuine Windows® 7 Starter 32[8] Genuine Windows Vista Home Basic 32[9] Windows XP Professional available through downgrade rights from Genuine Windows 7 Professional 32[10] SUSE Linux Enterprise Desktop 11 FreeDOS Supported: Genuine Windows 7 Home Premium 64[8] Genuine Windows 7 Professional 64[8] Certified: SUSE Linux Enterprise Desktop 11
Processor[11]	Intel Core 2 Duo[11] (up to 2.1 GHz, 2 MB L2 cache), Intel Celeron® (up to 1.66 GHz, 1 MB L2 cache), Intel Pentium (2.2 GHz, 1MB L2 cache)
Chipset	Mobile Intel GM45 Express Chipset, Mobile Intel GL40 Express Chipset
Memory	DDR3 SDRAM, 1333 MHz, two slots supporting dual-channel memory[12], 1024/2048/4096[13] MB SODIMMs, up to 8192[13] MB total (up to 4096 MB on GL40 chipset)
Internal storage[14]	SATA hard drive: 160/250/320 GB 7200 rpm, with HP DriveGuard
Removable storage	Fixed 12.7 mm SATA optical drive: DVD+/−RW SuperMulti DL LightScribe Drive[15]
Display	15.6-inch diagonal LED-backlit HD[4] BrightView (1366 x 768)
Graphics[16]	Integrated: Mobile Intel GMA 4500MHD
Audio/Visual	High-definition audio, mono speaker, stereo headphone/line out, stereo microphone in, integrated microphone; optional integrated 2 MP webcam[1]
Wireless support[2]	Optional Realtek 802.11 b/g/n; Bluetooth™ 2.1
Communications	Realtek Ethernet (10/100 NIC), optional 56K v.92 modem
Expansion slots	(1) ExpressCard/34 slot, Secure Digital slot
Ports and connectors	(3) USB 2.0 ports, VGA, HDMI, microphone in, stereo headphone/line out, power connector, RJ-11/modem, RJ-45/Ethernet
Input device	Full-sized spill-resistant keyboard with dedicated media buttons, touchpad with scroll zone
Software	Corel Home Office suite[3], HP Recovery Manager (Windows 7 and Vista only), HP Support Assistant, Roxio Creator Business (for optional DVD+/-RW and DVD/CD-RW drives; Windows 7 and Vista only), HP Wireless Assistant, HP Webcam (selected models only)
Security	HP SpareKey[17], HP Disk Sanitizer[7], DriveLock, Kensington Lock slot, McAfee Security Solution[18]
Dimensions	1.09 (at front) x 14.64 x 9.83 in / 27.5 (at front) x 371.8 x 249.6 mm
Weight	Starting at 5.5 lb / 2.49 kg (weight varies by configuration and components; weight includes 6-cell battery, hard drive, 1 GB memory, and optical drive)
Power	6-cell (47 WHr) Lithium-Ion battery, 65W HP AC Adapter, HP Fast Charge[6]
Expansion solutions[1]	HP USB 2.0 Docking Station, HP Essential USB Port Replicator, HP Basic Adjustable Stand
Warranty	Limited 1-year warranty, 1-year limited warranty on primary battery. Optional HP Care Pack services are extended service contracts that go beyond your standard warranties. For more details, visit www.hp.com/go/lookuptool.

Optional 2 MP webcam[1]

15.6-inch diagonal, HD[4] LED and BrightView backlit display

Full-sized spill-resistant keyboard

Touchpad with scroll zone

VGA port

HDMI port

SD slot

1. Sold separately or purchased as an optional feature.
2. Wireless access point and Internet service is required and is not included. Availability of public wireless access points limited.
3. Corel Home Office 60-day trial version included. Functionality is limited afterwards. Full version requires purchase.
4. HD content required to view HD images.
5. HDMI cable sold separately.
6. 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.
7. For the use cases outlined in the DOD 5220.22-M Supplement.
8. 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 www.microsoft.com/windows/windows-7/ for details.
9. Certain Windows Vista product features require advanced or additional hardware. See www.microsoft.com/windowsvista/getready/hardwarereqs.mspx and www.microsoft.com/windowsvista/getready/capable.mspx for details. Windows Vista Upgrade Advisor can help you determine which features of Windows Vista will run on your computer. To download the tool, visit www.windowsvista.com/upgradeadvisor.
10. Windows® XP Professional is preinstalled on this system and includes end user rights and media for Windows 7 Professional. You may only use one version at a time. You must back up all data (files, photos, etc.) before uninstalling and installing operating systems to avoid loss of your data.
11. Dual/Quad 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.
12. Maximized dual-channel performance requires SODIMMs of the same size and speed in both memory slots.
13. 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.
14. For hard drives, GB = 1 billion bytes. Up to 8 GB (for XP), 10 GB (for Vista) or 15 GB (for Windows 7) of system disk is reserved for the system recovery software.
15. 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. LightScribe media required and sold separately. LightScribe creates a monochrome image. 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.
16. Shared video memory (UMA) uses part of the total system memory for video performance. System memory dedicated to video performance is not available for other use by programs.
17. Requires initial user setup.
18. 60-day trial period. Internet access is required to receive updates. First update included. Subscription required for updates.