

Compaq 610 Notebook PC Essential Mobility



Compaq recommends Windows Vista® Business

Compaq 610 Notebook PC

**A comfortable fit
for any budget**

More than you bargained for

A comfortable fit for any budget, the Compaq 610 Notebook PC helps keep you connected and productive so your office goes with you.

Highly portable design

With its attractive design and a starting weight of only 5.5 lb /2.49 kg, the Compaq 610 is the perfect business partner. The 16:9 ratio, 15.6-inch diagonal LED-backlit high-definition¹² widescreen display produces brighter images similar to HDTV and is more power efficient than regular LCD screens.

Productivity on the move

Experience new levels of system responsiveness when running multiple applications and smarter battery performance designed to help extend mobility with an Intel® Core™ 2 Duo Processor.² Choose between high-performance ATI Mobile Radeon HD4330 discrete graphics with 256 MB VRAM, or Intel's integrated graphics solution⁷ which balances memory usage between graphics and the system. The optional DVD+/-RW SuperMulti DL LightScribe Drive³ makes your storage media stand out with custom labels that you can burn directly to your disc, and the integrated SD Card reader helps you easily share files from smartphones, cameras or other devices.

Stay connected

The Compaq 610 helps you stay connected at hotspot locations by offering Wi-Fi Certified WLAN⁴ and optional integrated Bluetooth® wireless technologies. With Wi-Fi Certified WLAN, integrated microphone and optional integrated 2 MP Webcam,⁹ you can experience web conferencing and other multi-media content with no additional hardware to buy or carry; while Bluetooth® technology provides wireless short-range connectivity between other Bluetooth devices such as printers and mice.

Business-focused

To help protect your data by reducing physical shocks to your hard drive, the Compaq 610 features DriveGuard. In addition, DriveLock helps protect data on your hard drive from unauthorized access in the event your notebook is lost or stolen. Plus, Fast Charge⁸ technology recharges your notebook battery to 90% within 90 minutes to get you back to business faster.



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Operating system	Preinstalled: Genuine Windows Vista Business 32 ¹ Genuine Windows Vista® Business with downgrade to Windows® XP Professional custom installed ^{1,13} Genuine Windows Vista Home Basic 32 ¹ Genuine Windows Vista Home Premium 32 ¹ FreeDOS RedFlag Linux	Supported: Windows Vista Business 64 Certified: SUSE Linux Enterprise Desktop 11
Processor²	Intel® Core™2 Duo ² (up to 2 GHz, up to 2 MB L2 cache) Intel® Celeron® Dual-Core ² Processor (up to 1.86 GHz, up to 512KB L2 cache) Intel® Celeron® Processor (up to 2.13 GHz, up to 1MB L2 cache)	
Chipset	Mobile Intel® PM965, GME965 or GLE960	
Memory	DDR2 SDRAM, 667 MHz or 800 MHz, two dual channel10 SODIMM memory slots, supports 512/1024/2048 MB, up to 4096 MB total ¹¹ (4 GB requires GME965 or PM965 chipset)	
Hard drive(s)⁶	SATA 160/250/320/500 GB 5400 rpm (with DriveGuard)	
Removable media³	12.7-mm optical drives: DVD-ROM, DVD+/-RW SuperMulti Dual-Layer LightScribe	
Display	15.6-inch diagonal LED-backlit HD ¹² 16:9 widescreen (1366x768), 15.6-inch diagonal LED-backlit HD ¹² BrightView 16:9 widescreen (1366x768)	
Graphics⁷	Discrete: ATI Mobility Radeon™ HD 4330, with 256 MB of dedicated video memory and HyperMemory support Integrated: Intel GMA X3100, up to 384 MB shared system memory	
Audio	High Definition Audio, mono speaker, stereo headphone/line out, stereo microphone in, integrated microphone	
Wireless support⁴	Intel 802.11a/b/g, b/g, Broadcom 802.11a/b/g/draft-n, ⁵ b/g, Bluetooth™ 2.1+EDR, HP Wireless Assistant	
Communications	Marvell Ethernet (10/100 NIC), 56K v.92 modem (optional)	
Expansion slots	1 ExpressCard/34 slot, Secure Digital (SD)/MultiMediaCard (MMC) slot	
Ports and connectors	3 USB 2.0 ports, VGA, stereo microphone in, stereo headphone/line out, power connector, RJ-11/modem, RJ-45/ethernet	
Input device	Full-sized keyboard, Touchpad with scroll zone, VoIP ready ⁴ – integrated microphone with optional integrated 2 MP Webcam ^{4,9}	
Software	HP Recovery Manager (Windows Vista only), SoftPaq Download Manager, HP Webcam software, Roxio Creator Business (select models)	
Security	DriveLock, Disk Sanitizer, Computrace BIOS support, Kensington lock slot	
Dimensions (h x w x d)	1.26 in (at front) x 14.64 in x 10.01 in / 32 mm (at front) x 371.8 mm x 254.3 mm	
Weight	Starting at 5.5 lb / 2.49 kg (or 5.0 lb / 2.26 kg with no optical drive; weight will vary by configuration)	
Power	8-cell (63 WHr) Lithium-Ion battery, ⁹ 6-cell (47 WHr) Lithium-Ion battery, 65W AC Adapter, 90W AC adapter (Discrete), Fast Charge ⁸	
Warranty	Limited 1-year warranty, 1-year limited warranty on primary battery. HP Care Pack Services extend service contracts which go beyond your standard warranties. For more details visit: http://www.hp.com/go/lookuptool .	

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1. 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.
2. Dual Core is a new technology 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. See www.intel.com/info/em64t for more information.
3. Do not copy copy-right protected materials. Intended for creation and storage of your original material and other lawful uses. Double Layer discs can store more data than single layer discs. Double-layer discs burned with this drive may not be compatible with many existing single-layer DVD drives and players. LightScribe creates a monochrome image. LightScribe media required and sold separately. Note that DVD-RAM cannot read or write to 2.6 GB Single Sided/5.2 GB Double Sided – Version 1.0 media.
4. WiFi access point and Internet service required and not included. Availability of public wireless access points limited. VoIP requires a separately purchased service contract.
5. The specifications for the 802.11n 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 802.11n WLAN devices.
6. For hard drives, GB = 1 billion bytes. Actual formatted capacity is less. Up to 8 GB (for XP) and 10 GB (for Vista) of system disk is reserved for the system recovery software.
7. 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.
8. Fast Charge recharges your primary battery up to 90% within 90 minutes when the system is off.
9. Sold separately or purchased as an optional feature.
10. Dual Channel is only supported when the system is configured with DDR2 symmetric memory (ie: 2x256).
11. 32-bit operating systems can only address ~3.2 GB. To fully utilizing memory configurations of 4 GB or more, a 64-bit operating system is required.
12. HD content required to view HD images
13. Windows Vista Business disk may be included for future upgrade if desired. To qualify for this downgrade an end user must be a business (including governmental or educational institutions) and is expected to order at least 25 customer systems with the same custom image.



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