

# Compaq Notebook PC

Compaq 620/621

Compaq 420/421

Compaq 320/321

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

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<b>Operating System</b>	Preinstalled Genuine Windows 7 Professional Edition 32¹ Genuine Windows 7 Home Premium 32¹ Genuine Windows 7 Home Basic 32¹ Genuine Windows 7 Starter 32¹ Genuine Windows XP Professional available through downgrade rights from Windows 7 Professional 32 SuSE Linux Enterprise Desktop 11 Red Flag Linux (PRC only) Free DOS	Supported Genuine Windows 7 Home Premium 64¹ Genuine Windows 7 Professional 64¹ Certified: SuSE Linux Enterprise Desktop 11
<b>Processor²</b>	Intel® Core™ 2 Duo Processor (up to 2.10 GHz, 2 MB L2 cache) Intel® Celeron® Processor (up to 2.20 GHz, 1 MB L2 cache) Intel® Pentium Processor (up to 2.20 GHz, 800 FSB, 1 MB L2 cache)	
<b>Chipset</b>	Mobile Intel PM45 Express Chipset, Mobile Intel GM45 Express Chipset, Mobile Intel GL40 Express Chipset	
<b>Memory³</b>	DDR3 SDRAM 1066 MHz*, two slots supporting dual-channel memory, 1024/2048/4096 MB SODIMMs, up to 8192 MB total * Up to 4096 MB max on GL40 chipset	
<b>Internal storage⁴</b>	160/250/320/500 GB 5400 rpm SATA HDD, 160/250/320/500 GB 7200 rpm SATA HDD; DriveGuard	
<b>Removable storage⁵</b>	Fixed 12.7 mm SATA optical drive: DVD+/-RW SuperMulti DL LightScribe Drive, DVD-ROM drive	
<b>Display⁶</b>	Compaq 620/621: 15.6-inch diagonal LED backlit HD (1366 x 768), 15.6-inch diagonal LED-backlit HD BrightView (1366 x 768) Compaq 420/421: 14.0-inch diagonal LED backlit HD (1366 x 768), 14.0-inch diagonal LED-backlit HD BrightView (1366 x 768) Compaq 320/321: 13.3-inch diagonal LED backlit HD (1366 x 768), 13.3-inch diagonal LED-backlit HD BrightView (1366 x 768)	
<b>Graphics⁷</b>	Integrated: Mobile Intel GMA 4500MHD; Discrete: ATI Mobility Radeon™ HD 530v with 512 MB dedicated video memory (1024 MB HyperMemory*) * Indicates dedicated video memory and shared system memory. 512 MB dedicated video memory.	
<b>Audio/Visual</b>	High definition audio, mono speaker, stereo headphone/line out, stereo microphone in; optional integrated 2 MP webcam	
<b>Wireless support</b>	Optional Realtek 802.11b/g/n, Broadcom 802.11b/g; Bluetooth™ 2.1	
<b>Communications</b>	Realtek Ethernet (10/100 NIC), optional 56K v.92 modem	
<b>Expansion slots</b>	1 ExpressCard/34 slot, Secure Digital slot	
<b>Ports and connectors</b>	3 USB 2.0 ports, VGA, HDMI, microphone in, stereo headphone/line out, power connector, RJ-11/modem, RJ-45/ethernet, Integrated microphone	
<b>Input device</b>	Full-sized spill-resistant keyboard with dedicated media buttons, touchpad with scroll zone	
<b>Software</b>	Corel Home Office suite⁸, Recovery Manager (Windows 7 and Vista only), HP Support Assistant, Roxio Creator Business (for optional DVD+/-RW and DVD/CDRW drives; Windows 7 and Vista only), Wireless Assistant, Webcam (select models only).	
<b>Security</b>	HP Sparekey, Disk Sanitizer, Kensington Lock slot, McAfee Security Solution⁹	
<b>Dimensions (h x w x d)</b>	Compaq 620/621: 1.09 (at front) x 14.64 x 9.83 in / 27.5 (at front) x 371.8 x 249.6 mm Compaq 420/421: 1.06 (at front) x 13.23 x 9.15 in / 27.0 (at front) x 336.0 x 228.0 mm Compaq 320/321: 1.06 (at front) x 12.67 x 8.98 in / 26.8 (at front) x 323.0 x 228.0 mm	
<b>Weight</b>	Compaq 620/621: Starting at 5.5 lb / 2.49 kg (weight will vary by configuration) Compaq 420/421: Starting at 5.01 lb / 2.26 kg (weight will vary by configuration) Compaq 320/321: Starting at 4.51 lb / 2.04 kg (weight will vary by configuration)	
<b>Power</b>	6-cell (47 WHr) Lithium-Ion battery, 9-cell (93 WHr) Lithium-Ion battery, 90W HP AC Adapter (Discrete), 65W HP AC Adapter, HP Fast Charge¹⁰	
<b>Warranty</b>	Limited 1-year, 1-year limited warranty on primary battery. Optional HP Care Pack Services are extended service contracts which go beyond your standard warranties. For more details visit: <a href="http://www.hp.com/go/lookuptool/">http://www.hp.com/go/lookuptool/</a>	

**Footnote**

1. 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.
2. 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.
3. Maximised dual-channel performance requires SODIMMs of the same size and speed in both memory slots.
4. 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.
5. 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 copy-right protected materials.
6. HD content required to view HD images.
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. Corel Home Office 60-day trial version included. Functionality is limited afterwards. Full version requires purchase.
9. 60 day trial period. Internet access required to receive updates. First update included. Subscription required for updates.
10. 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. Sold separately or purchased as an optional feature.



How do you stay productive, connected and within budget?



Compaq 620/621 Notebook PC  
Compaq 420/421 Notebook PC  
Compaq 320/321 Notebook PC

COMPAQ

The Compaq 620/420/320 series Notebook PC is a tool for success. This notebook features a stylish understated microfiber pattern design in a slate gray colour for a clean professional look. Powered by Intel® processors, the Compaq notebook helps you get the job done. With an energy-efficient diagonal LED-backlit display, optional 2 MP webcam and integrated Wi-Fi, the Compaq notebook is your link to the world.



### Get working, right out of the box

**Corel Home Office**<sup>1</sup> productivity software is included, so you can begin using your notebook for word processing, spreadsheets or presentation projects with software similar to the office suites you've used before on your notebook.

<sup>1</sup> Corel Home Office productivity software is a 60 days trial version.

### Multimedia features included

And for your personal enjoyment, use the new keyboard "multi-media controls" for video control such as play, rewind and fast forward to simplify work with video and audio files<sup>2</sup>. Experience life in high-definition with the HDMI port that allows you to connect directly to high-definition displays.

<sup>2</sup> "Multi-media controls" is applicable for Compaq 620 series only.

### Stay connected

With optional Wi-Fi CERTIFIED™ WLAN you can send and receive e-mails or access the Internet – at work, at home and at your favorite hotspots. You can use the optional integrated webcam and microphone along with your wireless connection to do video conferencing, with no additional hardware to buy or carry. And with **Fast Charge**<sup>3</sup>, you can recharge your primary battery up to 90% in 90 minutes when your notebook is off.

<sup>3</sup> Applicable for 6-cell battery only.

### Protection and convenience

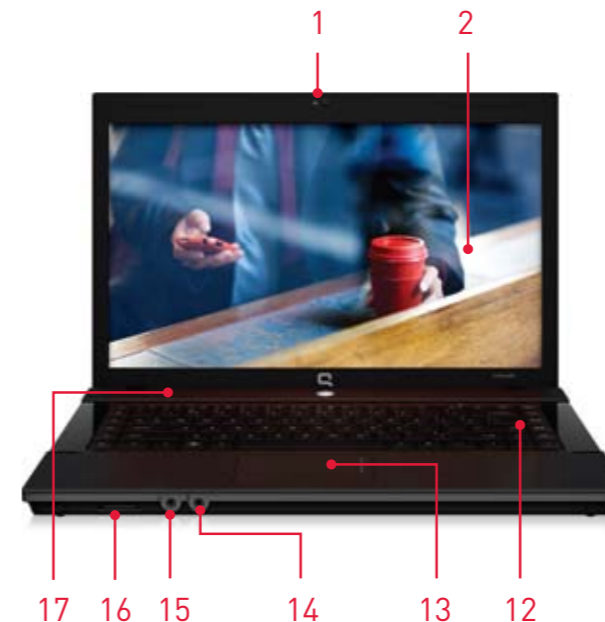
Your data is important. **DriveGuard** helps protect it by reducing physical shocks to your hard drive. A **spill-resistant keyboard** helps protect key components from minor spills that can occur while computing on the go. When it comes time to dispose the notebook, **Disk Sanitizer** allows you to completely wipe the drive. **HP Sparekey** will identify you by asking you 3 personal questions that makes secure access simple yet convenient. **HP Support Assistant** makes it easier than ever to manage your notebook. This simple pre-installed software helps you maintain your PC performance and resolve problems with automated tune-ups, onboard diagnostics and guided assistance.

Available in 3 different screen configurations

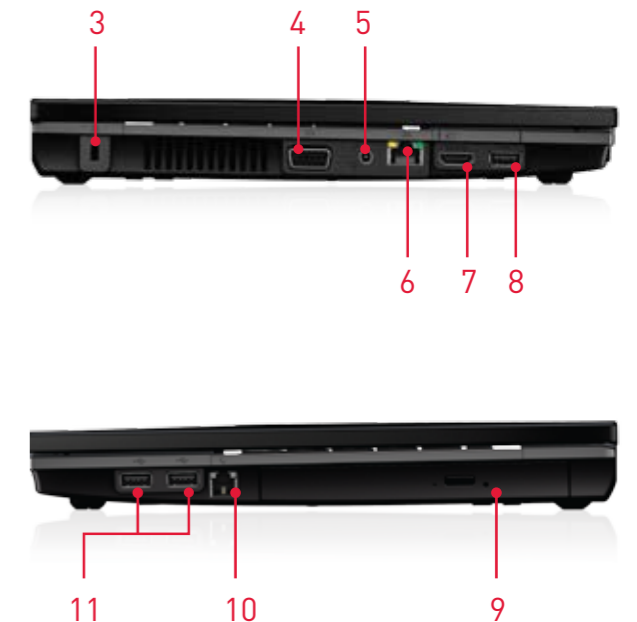
Compaq 620/621 – 15.6-inch  
Compaq 420/421 – 14.0-inch  
Compaq 320/321 – 13.3-inch

Whichever size you choose, you get bright, sharp and vibrant screen performance.

Compaq 620/621 Notebook PC  
Compaq 420/421 Notebook PC  
Compaq 320/321 Notebook PC



1. Optional 2 MP Webcam
2. Compaq 620/621  
- 15.6-inch diagonal HD LED and BrightView backlit display  
Compaq 420/421  
- 14.0-inch diagonal HD LED and BrightView backlit display  
Compaq 320/321  
- 13.3-inch diagonal HD LED and BrightView backlit display
3. Kensington Lock slot
4. VGA port
5. Power connector
6. RJ-45/ethernet
7. HDMI port



8. USB 2.0 port
9. Optical drive
10. Optional RJ-11/modem port
11. Two USB 2.0 ports
12. Full-size, spill resistant keyboard
13. Touchpad with scroll zone
14. Stereo microphone in
15. Stereo headphone/line out
16. SD card slot
17. Speaker

## Optional Accessories

### Display Privacy Filter for

- **Compaq 620/621, 15.6-inch**  
Part No: AU103AA
- **Compaq 420/421, 14.0-inch**  
Part No: AU100AA
- **Compaq 320/321, 13.3-inch**  
Part No: AU649AA

Protect your notebook screen from prying eyes. Privacy Filters are designed to fit Compaq Notebooks without stick-on holders.

You can attach and remove the privacy filter in seconds, and you can even leave it in place when your notebook computer is closed

