HP 630 Notebook PC
Essential Mobility

The 15.6-inch diagonal, value-priced notebook PC that keeps you productive and connected[1] on the go.

HP recommends Windows® 7.

Durable, sophisticated and affordable

The HP 630 Notebook PC is a tool for success. This notebook has a sophisticated design with a smooth matte surface and an understated pewter color for a clean professional look. Powered by Intel® processors, the HP 630 Notebook PC helps you get the job done. With an energy-efficient HD[2] 15.6-inch diagonal LED-backlit display, integrated VGA webcam,[3] and Wi-Fi,[1,4] the HP 630 is your link to the world.

Get working, right out of the box

Microsoft® Office 2010[5] is preloaded, 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.

Multimedia features included

For your personal enjoyment, the professional stereo Altec Lansing speaker brings you an extraordinary listening experience. The keyboard instant keys include multimedia controls such as play, rewind, and fast forward to simplify work with video and audio files. Experience life in high-definition with the HDMI port[6] that allows you to connect directly to high-definition displays.[2,4]

Stay connected

With optional Wi-Fi CERTIFIED™ WLAN[1,4] you can send and receive e-mails or access the Internet—at work, at home, and at your favorite hotspots. You can use the integrated webcam[3] and microphone, along with your wireless connection,[1] to do web casting with no additional hardware to buy or carry. And with HP Fast Charge,[7] you can recharge your primary battery up to 90% in 90 minutes when your notebook is off.

Protection and convenience

Your data is important. With HP Recovery Manager, you can quickly recover the operating system and drivers—and get back to work—if your operating system is corrupted.

HP Support Assistant makes it easier than ever to manage your notebook. This simple preinstalled software helps you maintain PC performance and resolve problems with automated tune-ups, on-board diagnostics, and guided assistance.
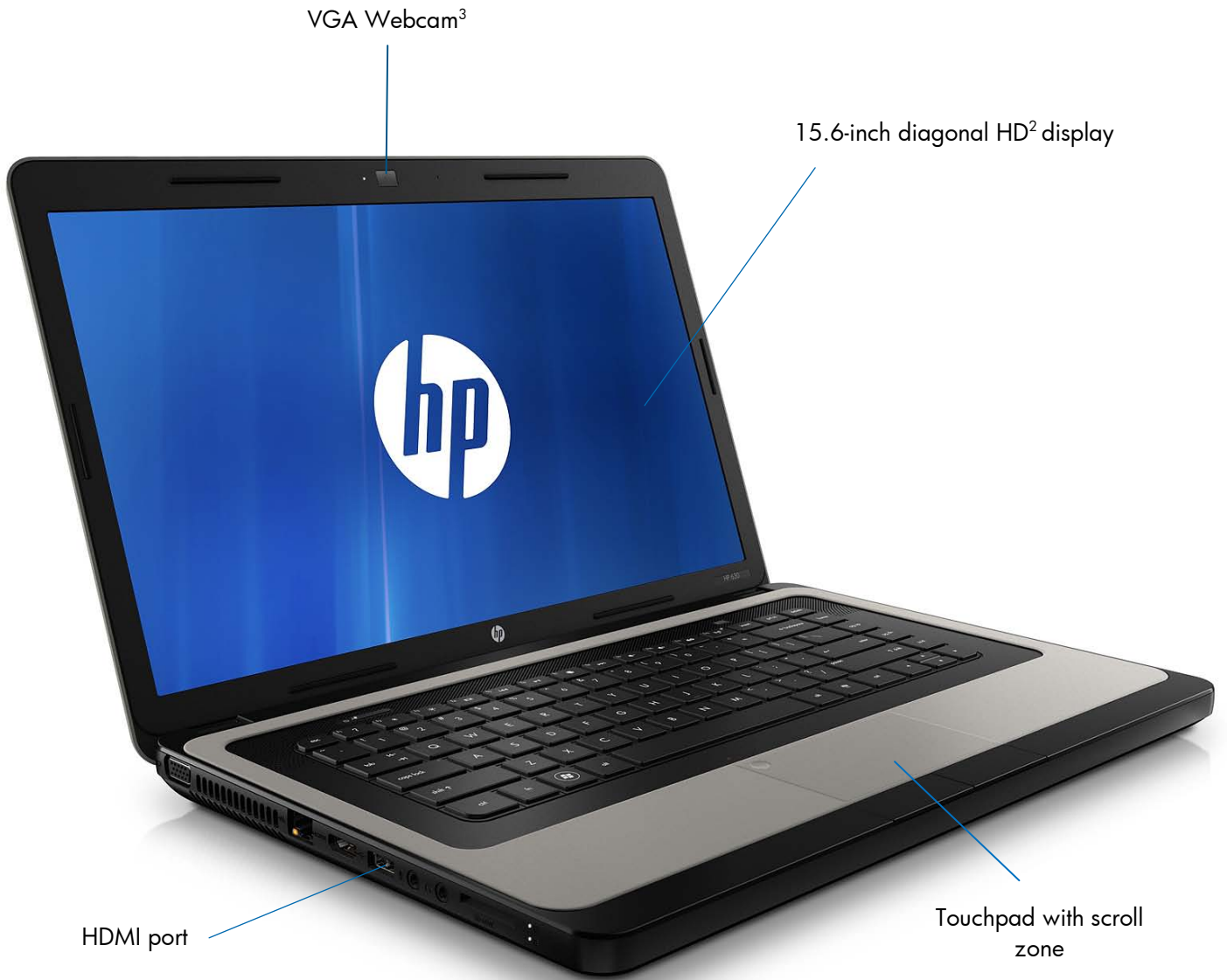
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SPECIFICATIONS

Operating system	Preinstalled: Genuine Windows 7 Professional 64[8] Genuine Windows 7 Home Premium 64[8] Genuine Windows 7 Professional 32[8] Genuine Windows 7 Home Basic 64[8] Genuine Windows 7 Starter 32[8] SUSE Linux Enterprise Desktop 11 FreeDOS Certified: SUSE Linux Enterprise Desktop
Processor	2nd generation Intel® Core™ i3-2310M mobile processor,[9] Intel® Pentium® processor P6200,[10] Intel Core 2 Duo T6670 processor[9]
Chipset	Mobile Intel GM45 Express Chipset with ICH9M Intel HM55 Express Chipset Intel HM65 Express Chipset
Memory[4]	DDR3 SDRAM (800MHz/1066 MHz/1333 MHz) Two slots supporting dual channel memory,[11] 1024/2048/4096 MB SODIMMs, up to 8192 MB total[12]
Internal Storage[4]	320/500GB[13] 5400 rpm SATA HDD, 250 GB[13] 7200 rpm SATA HDD
Removable Storage	N/A
Display	15.6-inch diagonal LED-backlit HD[2] Anti-Glare (1366 x 768)
Graphics[4]	Mobile Intel GMA 4500MHD[14] (for models with Mobile Intel GM45 Express Chipset with ICH9M) Intel HD Graphics[14] (for models with Intel HM55 Express Chipset or Intel HM65 Express Chipset) Intel HD Graphics 3000[14] (for models with Intel HM65 Express Chipset)
Audio/Visual	High Definition Audio, stereo speaker, stereo headphone/line out, stereo microphone in, integrated microphone; integrated VGA webcam[3]
Wireless Support	Optional 802.11 b/g/n;[1,4] Bluetooth 2.1 or Bluetooth 3.0 + High Speed (HS)[4]
Communications	Realtek Ethernet (10/100 NIC* or 10/100/100 NIC)[15] *10/100 NIC supports models with Mobile Intel GM45 Express chipset with ICH9M
Ports and Connectors	(3) USB 2.0 ports, VGA, HDMI, microphone in, headphone/line out, power connector, RJ-45/Ethernet
Expansion Slots	Digital Media slot supports SD (Secure Digital) and MMC (MultiMedia Card)
Input Device	Industry-standard keyboard with full-pitch key layout, touchpad with 2-piece pick button (multi-touch gestures supported)
Software (Windows OS only)	Microsoft Office 2010 Preloaded,[5] HP Recovery Manager, HP Wireless Assistant, Cyberlink YouCam BE (select models only), Cyberlink Power DVD (select models only), Symantec Norton Internet Security 2011[16] (60-day trial)
Security	Kensington Lock slot, LoJack for Laptops (subscription must be purchased separately)[4,17]
Dimensions (h x w x d)	14.80 x 9.72 x 1.25~1.41 (in)/376 x 247 x 31.8~35.8 (mm)
Weight	Starting at 5.5 lb/2.50 kg (weight will vary by configuration)
Power	6-cell (47 WHr) Lithium-Ion battery,[18] 65W HP AC Adapter, HP Fast Charge[7]
Expansion Solutions[4]	HP USB 2.0 Docking Station, HP Essential USB Port Replicator
Warranty	Limited 1-year, 1-year limited warranty on primary battery. Optional HP Care Pack Services[19] are extended service contracts which go beyond your standard warranties. For more details visit: www.hp.com/go/lookuptool.

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VGA Webcam[3]

15.6-inch diagonal HD[2] display

HDMI port

Touchpad with scroll zone

1. Wireless access point and Internet service required and sold separately. Availability of public wireless access points limited.
2. HD content required to view HD images.
3. Internet service required.
4. Sold separately or purchased as an optional feature.
5. Includes reduced functionality versions of Word and Excel. Purchase of Product Key required to activate full Office 2010 suite available at participating resellers/retailers and www.office.com
6. HDMI cable sold separately.
7. Fast Charge Technology recharges your battery up to 90% within 90 minutes when the system is off. When the PC is powered on, charge time may increase and will vary based on the workload of the notebook PC.
8. 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 www.microsoft.com/windows/windows-7/ for details.
9. Dual/Quad 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. Intel's numbering is not a measurement of higher performance.
10. Processor model numbering is not a measurement of clock speed.
11. Maximized dual-channel performance requires SODIMMs of the same size and speed in both memory slots.
12. Above 3 GB, all memory may not be available due to system resource requirements.
13. For hard drives, GB = 1 billion bytes. Actual formatted capacity is less. Up to 15 GB of memory is reserved for system recovery software.
14. 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 other programs.
15. The term "10/100/1000" or "Gigabit" Ethernet indicates compliance with IEEE standard 802.3ab for Gigabit Ethernet, and does not connote actual operating speed of 1 Gb/sec. For high speed transmission, connection to a Gigabit Ethernet server and network infrastructure is required.
16. Internet access required. This product may include Norton or McAfee software. First 60 days included. Subscription required for live updates afterward.
17. Tracking and recovery is supported by an embedded BIOS agent on HP business notebooks, which is shipped turned off, and must be activated by the purchase of a subscription for terms ranging from one to five years via LoJack Pro. Service is limited, check with Absolute for availability outside the U.S., certain conditions apply. For full details visit: www.absolute.com/products/lojackforlaptops
18. Battery life will vary depending on the product model, configuration, loaded applications, features, use, wireless functionality and power management settings. The maximum capacity of the battery will naturally decrease with time and usage. See MobileMark07 battery benchmark www.bapco.com/products/mobilemark2007 for additional details.
19. Service levels and response times for HP Care Packs may vary depending on your geographic location. Service starts on date of hardware purchase. Restrictions and limitations apply. For details, visit www.hp.com/go/lookuptool.

To learn more, visit www.hp.com

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