



## HP Compaq 6510b Business Notebook PC (GR691ET) - Specifications

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### Specifications

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#### Fast facts

**Processor type** Intel® Centrino® Duo processor technology  
• Intel® Core™2 Duo Processor T7250  
• 2.00 GHz , 2 MB L2 cache, 800 MHz FSB  
• Intel® Wireless LAN 802.11a/b/g mini-pci card, Bluetooth

**Operating system installed** Genuine Windows Vista® Business

**Supported applications** Windows Vista® Premium ready

**Compatible operating systems** FreeDOS, Windows XP Home and Windows XP Professional drivers available on [www.hp.com](http://www.hp.com) (May vary by country) Certified: SuSe Linux Enterprise Desktop 10

**Display type** TFT

**Display size** 14.1 inches diagonal

**Dimensions (W x D x H)** 3.4 (at front) x 33.1 x 24.3 cm

**Weight** Starting at 2.4 kg

#### System features

**Internal hard disk drive** 120 GB

**Hard disk drive speed** 5400 rpm

**Optical drives** DVD+/-RW SuperMulti with Double Layer Fixed

**Multi-bay devices** Optional External MultiBay II devices

**Standard memory** 1 x 1024MB DDR2

**Memory slots** 2 SODIMM slots supporting dual channel memory

**Memory upgrade** Upgradeable to 4096 MB maximum

**Chipset** Mobile™ Intel® 965GM Express Chipset

#### Portability

**Weight** Starting at 2.4 kg

**Dimensions (W x D x H)** 3.4 (at front) x 33.1 x 24.3 cm

**Display type** TFT

**Display size** 14.1 inches diagonal

#### Connectivity

**Wireless technologies** Intel® Wireless LAN 802.11a/b/g mini-pci card, Bluetooth

**Wireless capability** Yes

**Modem** 56K modem

#### Expandability

**Expansion slots** Slots available for additional devices: 1 Type I/II PC Card slot supports both 32-bit CardBus and 16-bit cards, 1 6-in-1 media reader

**External I/O ports** 4 USB 2.0 ports, VGA, stereo microphone in, stereo headphone/line out, Firewire (1394a), power connector, RJ-11, RJ-45, S-video TV out

#### Software

**Software included** Adobe Acrobat Reader, HP Wireless Assistant, HP Mobile Printing Driver, Synaptics Touchpad Driver, HP ProtectTools Security Manager, Symantec Norton Internet Security, Sonic Digital Media Plus, HP Backup and Recovery Manager, Intervideo WinDVD player, HP Help and Support Center

#### Graphic / audio

**Graphic subsystem name** Intel® Graphics Media Accelerator X3100

**Graphic subsystem video card memory** Up to 384-MB shared system memory

**Video resolutions description** 1280 x 800 WXGA

**Audio** High Definition Audio, stereo speakers, stereo headphone/line out, stereo microphone in, integrated mono microphone

#### Other information

**Keyboard** Full-sized keyboard

**Pointing device** Touchpad with scroll zone

**Warranty standard statement** 1 year carry-in (pick-up and return in some countries (upgrades available, sold separately)) 1 year warranty on primary battery

**Power features** 6-cell (55 WHr) Lithium-Ion battery, optional secondary HP Extended Life Battery (8 Cell) and HP Ultra-Capacity Battery (12 Cell)

**Power requirements** External 90W HP Smart AC adapter, HP Fast Charge Technology

**HP Protection tools** HP ProtectTools, TPM Embedded Security Chip 1.2, HP Fingerprint Sensor, optional Smart Card Reader

**Security management** Kensington Lock slot, Symantec Norton Internet Security, HP Privacy Filter

**Docking solution** HP Basic Docking Station, HP Advanced Docking Station, HP 3-in-1 NAS Docking Station, HP Adjustable Notebook Stand, HP Monitor Stand, HP External MultiBay II (all sold separately)

**Operating temperature range** 0° to 35°C

**Operating humidity range** 10 to 90% RH

**Non-operating humidity** 5 to 95% RH