

Hewlett-Packard

**HP Compaq Business Notebook 6820s - Core 2 Duo T7250 / 2 GHz - Centrino Duo - RAM 2 GB - HDD 160 GB - DVD RW (+R double layer) / DVD-RAM - Mobility Radeon X1350 - WLAN : 802.11a/b/g, Bluetooth 2.0 EDR - Vista Business - 17" Widescreen TFT 1440 x 900 ( WXGA+ )**



Product Description	HP Compaq Business Notebook 6820s - Core 2 Duo T7250 2 GHz - 17" TFT
Dimensions (WxDxH)	39.6 cm x 28.5 cm x 3.2 cm
Weight	3 kg
Localisation	English / United Kingdom
Platform Technology	Intel Centrino Duo
System Type	Notebook
Built-in Devices	Speaker, wireless LAN aerial, Bluetooth aerial
Processor	Intel Core 2 Duo T7250 / 2 GHz ( Dual-Core )
Cache Memory	2 MB - L2 Cache
RAM	2 GB (installed) / 4 GB (max) - DDR II SDRAM ( 2 x 1 GB )
Card Reader	Yes
Hard Drive	160 GB - Serial ATA-150 - 5400 rpm
Optical Storage	DVDRW (+R double layer) / DVD-RAM with LightScribe Technology
Display	17" TFT 1440 x 900 ( WXGA+ )
Graphics Controller	ATI Mobility Radeon X1350 - 128 MB
Audio Output	Sound card
Telecom	Fax / modem - MDC - 56 Kbps
Networking	Network adapter - Ethernet, Fast Ethernet, IEEE 802.11b, IEEE 802.11a, IEEE 802.11g, Bluetooth 2.0 EDR
Input Device	Keyboard, touchpad
Power	AC 120/230 V ( 50/60 Hz )
Battery	Lithium Ion
Run Time (Up To)	3 hour(s)
Operating System	Microsoft Windows Vista Business
Manufacturer Warranty	1 year warranty

## Extended Specs

### General

Platform Technology	Intel Centrino Duo
System Type	Notebook
Built-in Devices	Speaker, wireless LAN aerial, Bluetooth aerial
Width	39.6 cm
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Weight	3 kg
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#### Processor

Processor	Intel Core 2 Duo T7250 / 2 GHz
Multi-Core Technology	Dual-Core
64-bit Computing	Yes
Data Bus Speed	800 MHz
Chipset Type	Mobile Intel PM965 Express

#### Cache Memory

Type	L2 Cache
Installed Size	2 MB

#### RAM

Installed Size	2 GB / 4 GB (max)
Technology	DDR II SDRAM
Form Factor	SO DIMM 200-pin
Configuration Features	2 x 1 GB

#### Storage Controller

Type	Serial ATA
Serial ATA Interface	Serial ATA-150

#### Storage

Hard Drive	160 GB - Serial ATA-150 - 5400 rpm
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#### Optical Storage

Type	DVDRW (+R double layer) / DVD-RAM
Read Speed	24x (CD) / 8x (DVD)
Write Speed	24x (CD) / 8x (DVDR) / 2.4x (DVD+R DL)
CD / DVD Rewrite Speed	16x (CD) / 4x (DVD RW) / 5x (DVD-RAM)
Disc Labeling Technology	LightScribe Technology

#### Card Reader

Type	Card reader
Supported Flash Memory Cards	SD Memory Card, MultiMediaCard

#### Display

Display Type	17" TFT
Max Resolution	1440 x 900 ( WXGA+ )
Widescreen Display	Yes
Features	Anti-glare

#### Video

Graphics Processor / Vendor	ATI Mobility Radeon X1350
Video Memory	128 MB

Audio Output	Sound card
Audio Codec	AD1981HD
Compliant Standards	Sound Blaster Pro, High Definition Audio
Audio Input	Microphone

#### Input Device(s)

Type	Keyboard, touchpad
Features	Built-in numeric keyboard

#### Telecom

Modem	Fax / modem - MDC
Max Transfer Rate	56 Kbps
Protocols & Specifications	ITU V.21, Bell 212A, ITU V.22, ITU V.22bis, ITU V.29, ITU V.32, ITU V.32bis, ITU V.34, ITU V.17, ITU V.23, ITU V.27ter, ITU V.8bis, Bell 103J, ITU V.92, ITU T.30, ITU V.250, ITU V.251, ITU V.80
Fax Compatibility	G3

#### Networking

Networking	Network adapter
Wireless LAN Supported	Yes
Data Link Protocol	Ethernet, Fast Ethernet, IEEE 802.11b, IEEE 802.11a, IEEE 802.11g, Bluetooth 2.0 EDR
Compliant Standards	IEEE 802.11b, IEEE 802.11a, IEEE 802.11g, Bluetooth 2.0

#### Expansion / Connectivity

Expansion Slots Total (Free)	2 ( 0 ) x memory - SO DIMM 200-pin 1 ( 1 ) x ExpressCard/54
Interfaces	1 x battery 3 x Hi-Speed USB - 4 PIN USB Type A 1 x network - Ethernet 10Base-T/100Base-TX - RJ-45 1 x modem - phone line - RJ-11 1 x display / video - VGA - 15 pin HD D-Sub (HD-15) 1 x microphone - input - mini-phone stereo 3.5 mm 1 x audio - line-out/headphones - mini-phone stereo 3.5 mm

#### Miscellaneous

Features	Security lock slot (cable lock sold separately)
Compliant Standards	CE, CSA, UL, VCCI, BSMI, GOST, EPA Energy Star, GS, SABS, CCC, MIC, FCC, ICES

#### Power

Power Device	External
Voltage Required	AC 120/230 V ( 50/60 Hz )

#### Battery

Technology	6-cell Lithium Ion
Installed Qty	1
Capacity	55 Wh
Run Time (Up To)	3 hour(s)

#### Operating System / Software

OS Provided	Microsoft Windows Vista Business
	Intervideo WinDVD, HP ProtectTools Security Manager, HP Client Manager Software (free download), HP

Software	Help and Support, HP Wireless Assistant, Synaptics Touchpad Driver, Norton Internet Security (60 days subscription), HP Backup and Recovery Manager, Roxio Easy Media Creator 9, HP Universal Print Driver
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### Manufacturer Warranty

Service & Support	1 year warranty
Service & Support Details	Limited warranty - parts and labour - 1 year - pick-up and return Limited warranty - battery - 1 year

### Environmental Parameters

Min Operating Temperature	0 C
Max Operating Temperature	35 C
Humidity Range Operating	10 - 90%
Shock Tolerance	125 g @ 2ms half-sine pulse (operating) / 200 g @ 2ms half-sine pulse (non-operating)
Vibration Tolerance	0.75 g @ RMS (random) (operating) / 1.5 g @ RMS (random) (non-operating)

### RAM

EM994AA	HP - Memory - 1 GB - SO DIMM 200-pin - DDR II - 667 MHz / PC2-5300
EM993AA	HP - Memory - 512 MB - SO DIMM 200-pin - DDR II - 667 MHz / PC2-5300

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