SPECIFICATIONS

Gateway 6000 Series
Notebook

Specifications are subject to change without notice or obligation.

Processor and Core Logic

Processor options	▪ One Intel® Celeron™ M CPU -OR- ▪ One Mobile Intel® Pentium® M CPU To determine your notebook's processor, click **Start**, **My Computer**, then click **View System Information**. The processor is listed.
Processor packaging	Intel socketable u-FCPGA
Level 2 cache	1 MB or 2 MB for Mobile Pentium M 512 KB or 1 MB for Celeron M
Chipset-Northbridge	Intel 855GME
Chipset-Southbridge	Intel ICH4-M
Processor side bus speed	400 MHz
BIOS	▪ Phoenix BIOS ▪ 512 KB Flash ROM with Boot Block Support ▪ SMBIOS 2.3 support ▪ Advanced Configuration and Power Interface 2.0 (ACPI 2.0) support ▪ Wired for Management 2.0 (WfM 2.0)

System memory

Memory type	333 MHz DDR RAM
Memory expansion options	▪ Two 200-pin industry standard DDR-SODIMM socket, user accessible ▪ 1 GB maximum system memory To determine your notebook's memory, click **Start**, **My Computer**, then click **View System Information**. The memory is listed.

Video

Graphics controller	Intel 855GME (chipset integrated)
	▪ 2D hardware acceleration ▪ 3D rendering acceleration ▪ High quality performance texture engine
Video memory	As much as 64 MB UMA
LCD display panel	15.0-inch or 15.4-inch active matrix (TFT) LCD color display
	Maximum panel resolution: 1024×768 (15.0-inch) and 1280×800 (15.4-inch)
	Maximum color depth: 32-bit (16.7 million colors) at 1024×768 and 262,144 colors at 1280×800
LCD supported video modes	▪ XGA ▪ WXGA
LCD maximum refresh rate	60 Hz
Controls	▪ Brightness level selectable through FN keys (up, down) ▪ Auto dim on battery and auto bright on AC power (selectable in BIOS)
External video	Supports dual display and dual view
External CRT resolutions	Supports standard IBM VGA compatible modes
	Maximum resolution: 2048×1538
	Maximum color depth: 32-bit color
External CRT maximum refresh rate	85 Hz at 1600×1200
	75 Hz at 2048×1538

Audio

Sound support	▪ Conexant SmartAMCi Audio Modem Codec (AMC) CX20468-31 ▪ AC'97 Revision 2.3 Compliant
	NOTE: This notebook does not have an internal microphone or SPDIF.
Volume controls	▪ Volume control keys on keyboard ▪ Software control provided through Windows
Internal speakers	▪ Stereo speakers built into the front of notebook ▪ 1.0 W maximum output for each channel
Audio jacks	▪ Stereo headphone output ▪ Stereo microphone input

Communications

Modem features	■ 56K v.90 modem ■ Uses the RJ-11 jack on the right side of the notebook ■ Supports Wake on Ring from S3 power mode
10/100 Mbps Ethernet interface features	■ Integrated IEEE 802.3 (10/100 BASE-T) Ethernet interface ■ Uses the RJ-45 jack on the right side of the notebook ■ Supports Wake on LAN from S3 in battery mode and Wake on LAN from S4 and S5 in AC mode
Wireless Ethernet interface features **(Factory installed option)**	■ Intel® PRO/Wireless IEEE 802.11b/g network card, Mini-PCI (Pentium M models only) -OR- ■ Broadcom IEEE 802.11b/g network card, Mini-PCI (Celeron M models only) **FN+F2** keyboard combination toggles wireless networking **Antenna:** Uses factory-installed internal antenna assembly **Operating channels:** 11 selectable channels **Security:** 128 and 64 bit WEP encryption **Operating Frequency** ■ 2.4 GHz Direct Sequence Spread Spectrum **Maximum Data Rate** ■ 54 Mbps (IEEE802.11g) ■ 11 Mbps (IEEE802.11b)

Input/Output (I/O)

Keyboard	■ U.S. English keyboard ■ Full-sized 86-keys ■ 19 mm × 19 mm key pitch ■ 3.0 mm keystroke
Pointing device	■ Gateway EZ-Pad™ touchpad with vertical scroll ■ 2-button design
Status indicators	**FN+F1** keyboard combination turns status indicators on and off. ■ AC power ■ Wireless Ethernet ■ Caps lock ■ Num lock ■ DVD drive access ■ Hard drive access ■ Power/battery charge

Input/Output (I/O) ports	▪ Four USB 2.0 (4-pin) ▪ IEEE 1394 (4-pin) ▪ V.92, 56K Modem (RJ-11) ▪ 10/100 Ethernet (RJ-45) ▪ External monitor (VGA) ▪ Stereo headphone output ▪ Stereo microphone input ▪ PC Card socket (one Type II) ▪ DC input
PCMCIA	▪ Accepts one Type II device ▪ TI PCI7411 controller NOTE: This notebook does not support Zoom Video.

Storage

Hard drive	▪ User removable ▪ 2.5-inch diameter ▪ 9.5 mm height To find the hard drive capacity, click **Start**, then click **My Computer**. Right-click the drive letter, then click **Properties**. The drive's capacity and available space appears. If the drive has multiple partitions (for example, C: and D:), add the capacities of each partition to determine the drive's total capacity.
Memory card reader	Supports the following card types: ▪ Memory Stick$^{®}$ ▪ Memory Stick Pro$^{®}$ ▪ MultiMediaCard^{TM} ▪ Secure Digital^{TM}
Optical drive **(factory installed)**	Available drives include: ▪ Combination DVD/CD-RW ▪ DVD±R/±RW drive To determine the type of optical drive in your system, examine the drive tray's plastic cover. A DVD logo in combination with a CD-R/RW logo indicates a DVD drive that also is a recordable/rewritable CD drive, and a DVD ReWritable logo in combination with a CD-R/RW logo indicates a recordable/rewritable DVD drive that also is a recordable/rewritable CD drive.

Power

AC adapter	19 VDC, 3.42A, 65 W output - Automatically adjusts for 100 to 240 VAC, 50 to 60 Hz power sources - Three-wire design
Battery type	- Removable Lithium Ion battery pack - Embedded controller inside to support SBS 1.1
Battery capacity	**6-cell** 4.8 Ah 11.1 V nominal 53.2 Whr **8-cell** 4.8 Ah 14.8 V nominal 71 Whr **12-cell** 6.6 Ah 14.8 V nominal 97 Whr Battery life varies depending on configuration, programs, power management settings, and features used. Recharge time varies, depending on usage.
Power management	- Advanced Configuration and Power Interface 2.0 (ACPI 2.0) support - SMBIOS 2.3 - PC 2001 compliant - Mobile Intel® Pentium® M supports Intel® Speedstep™ technology
Controls	Icon on taskbar shows battery charge as a percentage remaining
Power switch	Supports Power On/Off, Standby/Resume, Hibernate using Windows setting, Shutdown
Lid switch	LCD On/Off, Standby, Hibernate

Security

Passwords	- Power-on password (user/supervisor password set in BIOS) - Hard drive password
Physical	- Main system memory compartment screw - Hard drive kit screws - Mini PCI bay screw - Kensington® security slot on notebook back

System software

Operating system	▪ Microsoft® Windows® XP Professional ▪ Microsoft® Windows® XP Home Edition
System management	▪ SMBIOS 2.3 BIOS support ▪ Advanced Configuration and Power Interface 2.0 (ACPI 2.0) support ▪ Support for Wake on LAN from S3 power mode ▪ Wired for Management 2.0 (WfM 2.0) enabled
System compatibility	▪ PC2001 specification ▪ SMBIOS 2.3 ▪ Windows Hardware Quality Labs (WHQL) certified
Quick boot	Supported

Physical specifications

Dimensions	~14.1 × 10.4 × 1.3 in. (W × D × H) ~358 × 264 × 33.2 mm (W × D × H)
System weight	~6.23 lbs. (~2.82 kg) Includes optical drive and battery Weight varies based on configuration
AC adapter weight	~0.82 lbs (~0.37 kg) Includes cord

Environment

Operating temperature	50°F to 90°F (10°C to 32°C)
Storage temperature	4°F to 140°F (-15°C to 60°C)
Operating humidity	20% to 80% relative humidity; no condensation