Specifications

PCG-GRX516SP

Model name	PCG-GRX516SP
Model number	PCG-8D1M
Operating system	Microsoft® Windows® XP Professional
Processor	Mobile Intel® Pentium® 4 Processor 2.00 GHz-M
Hard disk drive	60 GB
Standard RAM	512 MB DDR SDRAM
Maximum RAM	512 MB
LCD screen	16.1'' UXGA (1600x1200) TFT screen
L2 cache memory	512 KB (on die)
MPEG	MPEG 2 digital video supports full-screen playback
Graphics	ATI MOBILITY™ RADEON™ 7500 - 32 MB with 3D performance
Sound capabilities	16-bit CD-quality stereo sound

Specifications

Model name	PCG-GRX516SP
CD-ROM drive DVD-ROM drive CD-RW drive DVD-RW drive	CD-RW/DVD-RW drive: up to 24x CD-ROM reading speed up to 16x CD-R writing speed up to 8x CD-RW writing speed up to 8x DVD-ROM reading speed up to 1x DVD-R writing speed up to 1x DVD-RW writing speed Laser diode properties: Wave length: DVD 655 nm / CD 785 nm Laser output: DVD 82.7 µW / CD 330 µW
Internal modem	Built-in V.90/K56Flex (56kbps) data/fax modem
Telecommunication capabilities	Ethernet network, PSTN data connectivity
Expansion capabilities	1 x PC Card type III 2 x PC Card type II 2 x PC Card type I and CardBus support
Built-in capabilities	Stereo speakers, touchpad, Jog Dial™, MagicGate Memory Stick™ slot
Special buttons	Jog Dial™
Connection capabilities on notebook	Port replicator, phone line, i.LINK™ (IEEE1394) S400, 3 x USB, Ethernet network (LAN), monitor (VGA), parallel port, external speakers or headphone, microphone connector, TV Out, AV mini jack (for computer out and line out), 1 x PC Card type III, 2 x PC Card type II, 2 x PC Card type I, DC In (AC adapter)

Model name	PCG-GRX516SP
Supplied accessories	Rechargeable battery, AC adapter, AC power cord, phone cable, phone plug, weight saver, CD-RW/DVD-RW drive
Power source	19.5V DC/AC100-240V
Power management	ENERGY STAR® compliant ACPI (Advanced Configuration & Power Interface)
Battery	Lithium ion

Dimensions
  Width
  Height
  Depth
	355 mm
	39.8 - 44.4 mm
	292 mm

Weight With 1 battery	3.6 kg
Weight With 1 battery and optical disc drive	3.8 kg
Operating temperature	+5°C to +35°C (temperature gradient less than 10°C/hour)
Storage temperature	-20°C to +60°C (temperature gradient less than 10°C/hour)
Operating humidity	20% to 80% (not condensed), provided that humidity is less than 65% at +35°C (hygrometer reading of less than +29°C)
Storage humidity	10% to 90% (not condensed), provided that humidity is less than 20% at +60°C (hygrometer reading of less than +35°C)

Specifications are subject to change without notice.