

Specifications

Model name**PCG-GRZ515G**

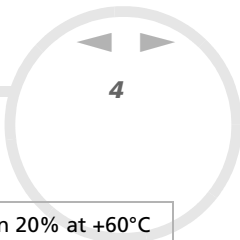
Model number	PCG-8G1M
Operating system	Microsoft® Windows® XP Home Edition
Processor	Intel® Pentium® 4 processor 2.40 GHz*
Hard disk drive	30 GB
Standard RAM	256 MB DDR SDRAM
Maximum RAM	512 MB
LCD screen	15.0" XGA (1024x768) TFT screen
L2 cache memory	512 KB (on die)
MPEG	MPEG 2 digital video supports full-screen playback
Graphics	ATI MOBILITY™ RADEON™ 7500 16 MB with 3D performance
Sound capabilities	16-bit CD-quality stereo sound

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<p><i>CD-ROM drive</i> <i>DVD-ROM drive</i> <i>CD-RW drive</i></p>	<p>CD-RW/DVD-ROM drive (internal and removable): up to 24x max. CD-ROM reading speed up to 16x max. CD-R writing speed up to 10x max. CD-RW writing speed up to 8x max. DVD-ROM reading speed</p> <p>Laser diode properties: Wave length: DVD 654 nm / CD 784 nm Laser output: DVD 3.352 μW / CD 151.5 μW</p>
<p><i>Internal modem</i></p>	<p>Built-in V.90/K56Flex (56kbps) (V.92 Ready) data/fax modem</p>
<p><i>Telecommunication capabilities</i></p>	<p>Ethernet network, PSTN data connectivity</p>
<p><i>Expansion capabilities</i></p>	<p>1 x PC Card type III 2 x PC Card type II 2 x PC Card type I and CardBus support</p>
<p><i>Built-in capabilities</i></p>	<p>Stereo speakers, touchpad, Jog Dial™, MagicGate Memory Stick™ slot</p>
<p><i>Special buttons</i></p>	<p>Jog Dial™</p>
<p><i>Connection capabilities on notebook</i></p>	<p>Port replicator, phone line, i.LINK™ (IEEE1394) S400, 3 x USB, Ethernet network (LAN), monitor (VGA), parallel port, external speakers or headphones, 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)</p>

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<i>Connection capabilities on port replicator (optional)</i>	DC In, monitor (VGA), 2 x USB, PS/2 mouse/keyboard, Ethernet network (LAN), printer port, parallel port, serial port, AV mini jack (for computer-out and line-out), line-in, port replicator, S-Video
<i>Supplied accessories</i>	Rechargeable battery, AC adapter, AC power cord, phone cable, phone plug, weight saver
<i>Power source</i>	19.5V DC/AC 100-240V
<i>Power management</i>	ENERGY STAR [®] compliant ACPI (Advanced Configuration & Power Interface)
<i>Battery</i>	Lithium ion
<i>Dimensions</i> <i>Width</i> <i>Height</i> <i>Depth</i>	327 mm 41.6 - 43.6 mm 271.6 mm
<i>Weight</i> <i>With 1 battery and weight saver</i>	3.1 kg
<i>Weight</i> <i>With 1 battery and optical disc drive</i>	3.4 kg
<i>Operating temperature</i>	+5°C to +35°C (temperature gradient less than 10°C/hour)
<i>Storage temperature</i>	-20°C to +60°C (temperature gradient less than 10°C/hour)
<i>Operating humidity</i>	20% to 80% (not condensed), provided that humidity is less than 65% at +35°C (hygrometer reading of less than 29°C)



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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.

* CPU speed will be reduced under certain operating conditions. Performance in battery mode is reduced by half to preserve maximum battery life.