

PCG-GRS515SP

Model name

PCG-GRS515SP

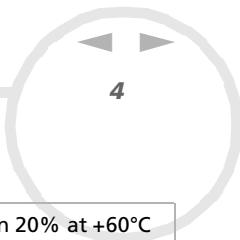
Model number	PCG-8E1M
<i>Operating system</i>	Microsoft® Windows® XP Professional
<i>Processor</i>	Mobile Intel® Pentium® 4 Processor 1.80 GHz-M
<i>Hard disk drive</i>	40 GB
<i>Standard RAM</i>	256 MB DDR SDRAM
<i>Maximum RAM</i>	512 MB
<i>LCD screen</i>	15.0" XGA (1024x768) TFT screen
<i>L2 cache memory</i>	512 KB (on die)
<i>MPEG</i>	MPEG 2 digital video supports full-screen playback
<i>Graphics</i>	ATI MOBILITY™ RADEON™ 7500 16 MB with 3D performance
<i>Sound capabilities</i>	16-bit CD-quality stereo sound

Model name**PCG-GRS515SP**

<p><i>CD-ROM drive</i> <i>DVD-ROM drive</i> <i>CD-RW drive</i></p>	<p>CD-RW/DVD-ROM drive: up to 24x max. CD-ROM reading speed up to 16x max. CD-R writing speed up to 12x max. CD-RW reading 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 784nm 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 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)</p>

Model name**PCG-GRS515SP**

<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, internal CD-RW/DVD-ROM drive, weight saver
<i>Power source</i>	19.5V DC/AC100-240V
<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.

PCG-GRS515M

Model name

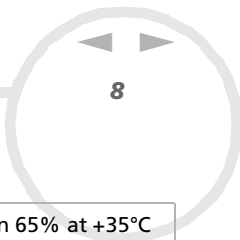
PCG-GRS515M

Model number	PCG-8E2M
<i>Operating system</i>	Microsoft® Windows® XP Home Edition
<i>Processor</i>	Mobile Intel® Pentium® 4 Processor 1.80 GHz-M
<i>Hard disk drive</i>	30 GB
<i>Standard RAM</i>	256 MB DDR SDRAM
<i>Maximum RAM</i>	512 MB
<i>LCD screen</i>	15.0" XGA (1024x768) TFT screen
<i>L2 cache memory</i>	512 KB (on die)
<i>MPEG</i>	MPEG 2 digital video supports full-screen playback
<i>Graphics</i>	ATI MOBILITY™ RADEON™ 7500 16 MB with 3D performance
<i>Sound capabilities</i>	16-bit CD-quality stereo sound

Model name	PCG-GRS515M
<i>CD-ROM drive</i> <i>DVD-ROM drive</i> <i>CD-RW drive</i>	<p>CD-RW/DVD-ROM drive: up to 24x max. CD-ROM reading speed up to 16x max. CD-R writing speed up to 12x max. CD-RW reading 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 785 nm Laser output: DVD 3.352 μW / CD 151.5 μW</p>
<i>Internal modem</i>	Built-in V.90/K56Flex (56kbps) (V.92 Ready) data/fax modem
<i>Telecommunication capabilities</i>	Ethernet network, PSTN data connectivity
<i>Expansion capabilities</i>	<p>1 x PC Card type III 2 x PC Card type II 2 x PC Card type I and CardBus support</p>
<i>Built-in capabilities</i>	Stereo speakers, touchpad, Jog Dial™, MagicGate Memory Stick™ slot
<i>Special buttons</i>	Jog Dial™
<i>Connection capabilities on notebook</i>	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-GRS515M**

<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, internal CD-RW/DVD-ROM drive, weight saver
<i>Power source</i>	19.5V DC/AC100-240V
<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)



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<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)
<i>Storage humidity</i>	10% to 90% (not condensed), provided that humidity is less than 20% at +60°C (hygrometer reading of less than +35°C)

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