

Specifications

Model name**PCG-GRV516G**

Model number	PCG-8F1M
<i>Operating system</i>	Microsoft® Windows® XP Home Edition
<i>Processor</i>	Intel® Pentium® 4 processor 2.40 GHz*
<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>	16.0" SXGA (1280x1024) TFT
<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™ 7500C - 32 MB DDR SDRAM with 3D performance
<i>Sound capabilities</i>	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: 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 650 nm / CD 785 nm Laser output: DVD 10.9 μW / CD 302 μW</p>
<p><i>Internal modem</i></p>	<p>Built-in V.90/K56Flex (56kbps) 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</p>
<p><i>Connection capabilities on notebook</i></p>	<p>Phone line, i.LINK™ (IEEE1394) S400, 3 x USB, Ethernet network (LAN), monitor (VGA), parallel port, external speakers or headphone, microphone connector, A/V Out jack, 1 x PC Card type III, 2 x PC Card type II, 2 x PC Card type I, DC In (AC adapter)</p>
<p><i>Supplied accessories</i></p>	<p>Rechargeable battery, AC adapter, AC power cord, phone cable, phone plug, weight saver</p>

Model name	PCG-GRV516G
<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>	355 mm 39.9 - 44.4 mm 295 mm
<i>Weight</i> <i>With 1 battery and weight saver</i>	3.65 kg
<i>Weight</i> <i>With 1 battery and optical disc drive</i>	3.90 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)
<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)

Specifications are subject to change without notice.

* Performance is maximized when using the AC adapter. Performance in battery mode is reduced by half to preserve maximum battery life.