

# PCG-GRX415MK

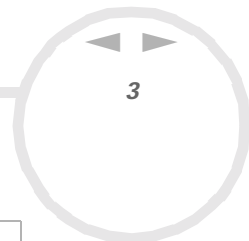
## Model name

**PCG-GRX415MK**

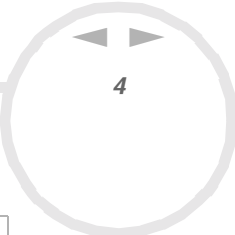
<i>Model number</i>	PCG-8A8M
<i>Operating system</i>	Microsoft® Windows® 2000 Professional
<i>Processor</i>	Mobile Intel® Pentium® 4 Processor 1.60 GHz-M
<i>Hard disk drive</i>	30 GB
<i>Standard RAM</i>	256 MB DDR SDRAM
<i>Maximum RAM</i>	512 MB
<i>LCD screen</i>	15.0" XGA (1024x768) TFT screen
<i>L2 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 graphics chip with integrated 3D graphic accelerator Video RAM: 32 MB DDR SDRAM
<i>Sound capabilities</i>	16-bit CD-quality stereo sound

**Model name****PCG-GRX415MK**

<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 784 nm laser output: DVD 3.352 <math>\mu</math>W / CD 151.5 <math>\mu</math>W</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, Jog Dial™, white MagicGate Memory Stick™</p>
<p><i>Special buttons</i></p>	<p>Jog Dial™</p>

**Model name****PCG-GRX415MK**

<i>Connection capabilities on notebook</i>	Port replicator, phone line, i.LINK™ (IEEE1394) S400, 3 x USB, Ethernet network (LAN), monitor (VGA), parallel, external speakers or headphone, microphone, 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)
<i>Supplied accessories</i>	Rechargeable battery, AC adapter, AC power cord, phone cable, phone plug, CD-RW/DVD-ROM drive
<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>	355 mm
<i>Height</i>	42.4 - 44.0 mm
<i>Depth</i>	292 mm
<i>Weight</i>	
<i>With 1 battery and weight saver</i>	3.7 kg
<i>Weight</i>	
<i>With 1 battery and optical disc drive</i>	3.9 kg
<i>Operating temperature</i>	+5°C to +35°C (temperature gradient less than 10°C/hour)



**Model name**

**PCG-GRX415MK**

<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)

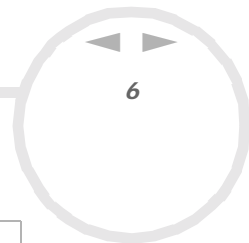
Specifications are subject to change without notice.

## PCG-GRX415MP

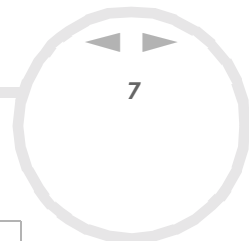
### Model name

**PCG-GRX415MP**

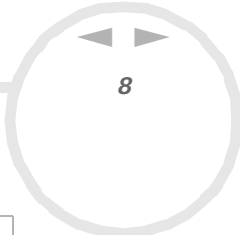
<i>Model number</i>	PCG-8A8M
<i>Operating system</i>	Microsoft® Windows® XP Professional
<i>Processor</i>	Mobile Intel® Pentium® 4 Processor 1.60 GHz-M
<i>Hard disk drive</i>	30 GB
<i>Standard RAM</i>	256 MB DDR SDRAM
<i>Maximum RAM</i>	512 MB
<i>LCD screen</i>	15.0" XGA (1024x768) TFT screen
<i>L2 cache memory</i>	512 KB (on die)
<i>MPEG</i>	MPEG 2 Digital Video supports full-screen playback
<i>Graphics</i>	ATI MOBILITY™ RADEON™ 7500 graphics chip with integrated 3D graphic accelerator Video RAM: 32 MB DDR SDRAM
<i>Sound capabilities</i>	16-bit CD-quality stereo sound

**Model name****PCG-GRX415MP**

<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 784 nm laser output: DVD 3.352 <math>\mu</math>W / CD 151.5 <math>\mu</math>W</p>
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