PCG-GRX315MK

Model name

PCG-GRX315MK

Model number	PCG-8A3M
Operating system	Microsoft® Windows® 2000 Professional
Processor	Mobile Intel [®] Pentium [®] 4 Processor 1.50 GHz-M
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 graphic chip with integrated 3D graphic accelerator Video RAM: 32 MB DDR SDRAM
Sound capabilities	16-bit CD-quality stereo sound

PCG-GRX315MK

CD-ROM drive	CD-RW/DVD-ROM drive:
DVD-ROM drive	up to 24x max. CD-ROM reading speed
CD-RW drive	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
	laser diode properties:
	wave length: DVD 654 nm / CD 784 nm
	laser output: DVD 3.352 mW / CD 151.5 mW
Internal modem	Built-in modem V.90/K56Flex (56kbps) data/fax modem
Telecommunication capabilities	Ethernet network, PSTN data connectivity
Expansion capabilities	1 x PCMCIA type III Card
	2 x PCMCIA type II Card
	2 x PCMCIA type I Card and CardBus support
Built-in capabilities	Stereo speakers, touchpad, Jog Dial™, white MagicGate Memory Stick™
Special buttons	Jog Dial™

PCG-GRX315MK

Connection capabilities on notebook	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 PCMCIA type III Card, 2 x PCMCIA type II Card, 2 x PCMCIA type I Card, DC In (AC adapter)
Supplied accessories	Rechargeable battery, AC adapter, AC power cord, phone cable, CD-RW/DVD-ROM 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 42.4 - 44.0 mm 292 mm
Weight With weight saver	3.3 kg
Weight With 1 battery and weight saver	3.7 kg

PCG-GRX315MK

Weight With 1 battery and optical disc drive	3.9 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)

PCG-GRX316MK

Model name

PCG-GRX316MK

Model number	PCG-8A2M
Operating system	Microsoft® Windows® 2000 Professional
Processor	Mobile Intel [®] Pentium [®] 4 Processor 1.60 GHz-M
Hard disk drive	30 GB
Standard RAM	256 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 graphic chip with integrated 3D graphic accelerator Video RAM: 32 MB DDR SDRAM
Sound capabilities	16-bit CD-quality stereo sound

PCG-GRX316MK

CD-ROM drive	CD-RW/DVD-ROM drive:
DVD-ROM drive	up to 24x max. CD-ROM reading speed
CD-RW drive	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
	laser diode properties:
	wave length: DVD 654 nm / CD 784 nm
	laser output: DVD 3.352 mW / CD 151.5 mW
Internal modem	Built-in modem V.90/K56Flex (56kbps) data/fax modem
Telecommunication capabilities	Ethernet network, PSTN data connectivity
Expansion capabilities	1 x PCMCIA type III Card
	2 x PCMCIA type II Card
	2 x PCMCIA type I Card and CardBus support
Built-in capabilities	Stereo speakers, touchpad, Jog Dial™, white MagicGate Memory Stick™
Special buttons	Jog Dial™

PCG-GRX316MK

Connection capabilities on notebook	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 PCMCIA type III Card, 2 x PCMCIA type II Card, 2 x PCMCIA type I Card, DC In (AC adapter)
Supplied accessories	Rechargeable battery, AC adapter, AC power cord, phone cable, CD-RW/DVD-ROM 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 weight saver	3.2 kg
Weight With 1 battery and weight saver	3.6 kg

PCG-GRX316MK

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)

PCG-GRX316SK

Model name

PCG-GRX316SK

Model number	PCG-8A1M
Operating system	Microsoft® Windows® 2000 Professional
Processor	Mobile Intel [®] Pentium [®] 4 Processor 1.70 GHz-M
Hard disk drive	40 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 graphic chip with integrated 3D graphic accelerator Video RAM: 32 MB DDR SDRAM
Sound capabilities	16-bit CD-quality stereo sound

PCG-GRX316SK

CD-ROM drive	CD-RW/DVD-ROM drive:
DVD-ROM drive	up to 24x max. CD-ROM reading speed
CD-RW drive	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
	laser diode properties:
	wave length: DVD 654 nm / CD 784 nm
	laser output: DVD 3.352 mW / CD 151.5 mW
Internal modem	Built-in modem V.90/K56Flex (56kbps) data/fax modem
Telecommunication capabilities	Ethernet network, PSTN data connectivity
Expansion capabilities	1 x PCMCIA type III Card
	2 x PCMCIA type II Card
	2 x PCMCIA type I Card and CardBus support
Built-in capabilities	Stereo speakers, touchpad, Jog Dial™, white MagicGate Memory Stick™
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, external speakers or headphone, microphone, TV Out, AV mini jack (for computer out and line out), 1 x PCMCIA type III Card, 2 x PCMCIA type II Card, 2 x PCMCIA type I Card, DC In (AC adapter)

PCG-GRX316SK

Supplied accessories	Rechargeable battery, AC adapter, AC power cord, phone cable, CD-RW/DVD-ROM drive
Power source	19.5V DC/AC100-240V
Power management	Energy Star [®] compliant
	ACPI (Advanced Configuration & Power Interface)
Battery	Lithium ion
Dimensions	
Width	355 mm
Height	39.8 - 44.4 mm
Depth	292 mm
Weight	
With weight saver	3.2 kg
Weight	
With 1 battery and	3.6 kg
weight	
saver	
Weight	
With 1 battery and	3.8 kg
optical disc drive	
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)

PCG-GRX316SK

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)

PCG-GRX416SK

Model name

PCG-GRX416SK

Model number	PCG-8A7M
Operating system	Microsoft® Windows® 2000 Professional
Processor	Mobile Intel [®] Pentium [®] 4 Processor 1.80 GHz-M
Hard disk drive	40 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 graphic chip with integrated 3D graphic accelerator Video RAM: 32 MB DDR SDRAM
Sound capabilities	16-bit CD-quality stereo sound

PCG-GRX416SK

CD-ROM drive	CD-RW/DVD-ROM drive:
DVD-ROM drive	up to 24x max. CD-ROM reading speed
CD-RW drive	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
	laser diode properties:
	wave length: DVD 654 nm / CD 784 nm
	laser output: DVD 3.352 mW / CD 151.5 mW
Internal modem	Built-in modem V.90/K56Flex (56kbps) data/fax modem
Telecommunication capabilities	Ethernet network, PSTN data connectivity
Expansion capabilities	1 x PCMCIA type III Card
	2 x PCMCIA type II Card
	2 x PCMCIA type I Card and CardBus support
Built-in capabilities	Stereo speakers, touchpad, Jog Dial™, white MagicGate Memory Stick™
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, external speakers or headphone, microphone, TV Out, AV mini jack (for computer out and line out), 1 x PCMCIA type III Card, 2 x PCMCIA type II Card, 2 x PCMCIA type I Card, DC In (AC adapter)

PCG-GRX416SK

Supplied accessories	Rechargeable battery, AC adapter, AC power cord, phone cable, CD-RW/DVD-ROM drive
Power source	19.5V DC/AC100-240V
Power management	Energy Star [®] compliant
	ACPI (Advanced Configuration & Power Interface)
Battery	Lithium ion
Dimensions	
Width	355 mm
Height	39.8 - 44.4 mm
Depth	292 mm
Weight	
With weight saver	3.2 kg
Weight	
With 1 battery and	3.6 kg
weight	
saver	
Weight	
With 1 battery and	3.8 kg
optical disc drive	<u> </u>
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)

Model name PCG-GRX416SK

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)