## **Specifications**

Model name PCG-FX905P PCG-FX902P

Model number PCG-9G1M PCG-9G6M

Operating system	Microsoft <sup>®</sup> Windows <sup>®</sup> XP Professional	Microsoft <sup>®</sup> Windows <sup>®</sup> XP Professional
Processor	Mobile AMD Athlon™ XP processor 1600+ (1400 MHz) featuring PowerNow!™ Technology	Mobile AMD Athlon™ XP processor 1600+ (1400 MHz) featuring PowerNow!™ Technology
Hard disk drive	30 GB	20 GB
Standard RAM	256 MB SDRAM (in slot)	256 MB SDRAM (in slot)
Maximum RAM	512 MB	512 MB
LCD screen	15.0" XGA (1400x1050) TFT	14.1" XGA (1024x768) TFT
L2 cache memory	256 KB (on die)	256 KB (on die)
Graphics	ATI 3D RAGE™ MOBILITY™-M1 graphic chip with 8 MB video SDRAM	ATI 3D RAGE™ MOBILITY™-M1 graphic chip with 8 MB video SDRAM
Display	Dual Display	Dual Display
Sound capabilities	16-bit CD-quality stereo sound	16-bit CD-quality stereo sound
Floppy disk drive	3.5" 1.44 MB (internal and removable)	3.5" 1.44 MB (internal and removable)

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CD-ROM drive DVD-ROM drive CD-RW drive	CD-RW/DVD-ROM drive: 24x max. CD-ROM reading speed 8x max. DVD-ROM reading speed 16x max. CD-R writing speed 10x max. CD-RW writing speed	CD-RW/DVD-ROM drive: 24x max. CD-ROM reading speed 8x max. DVD-ROM reading speed 16x max. CD-R writing speed 10x max. CD-RW writing speed
	laser diode properties: wave length: DVD 650 nm, CD 785 nm laser output: DVD 10.9 μW, CD 302 μW	laser diode properties: wave length: DVD 650 nm, CD 785 nm laser output: DVD 10.9 μW, CD 302 μW
Internal modem	built-in V.90/K56flex (56kbps) data/fax modem	built-in V.90/K56flex (56kbps) data/fax modem
Telecommunication capabilities	Ethernet network, PSTN data connectivity	Ethernet network, PSTN data connectivity
Expansion capabilities	2 PC Card type I and type II or 1 PC Card type III and CardBus support	2 PC Card type I and type II or 1 PC Card type III and CardBus support
Built-in capabilities	stereo speakers, touchpad	stereo speakers, touchpad
Connection capabilities on notebook	port replicator, monitor (VGA output), printer port, external speakers or headphones, external microphone, 2 x PC Card type II, 1 x PC Card type III, 2 USB ports, serial port, TV Out, modem, i.LINK™ (IEEE1394) S400, Ethernet network connector	
Connection capabilities on port replicator (optional)	serial port, monitor (VGA output), printer port, 3 USB ports, Ethernet network connector, mouse/keyboard connector	

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Supplied accessories	rechargeable battery, AC adapter, AC power cord, phone cable, phone plug, video cable, weight		
Power source	19.5V DC/AC100-240V	19.5V DC/AC100-240V	
Power management	ENERGY STAR <sup>®</sup> compliant ACPI (Advanced Configuration & Power Interface)	ENERGY STAR® compliant ACPI (Advanced Configuration & Power Interface)	
Battery	Lithium ion	Lithium ion	
Dimensions			
Width	324 mm	324 mm	
Height	38.5 mm to 54.1 mm	35.8 mm to 46.9 mm	
Depth	265.5 mm	265.5 mm	
Weight			
With 1 battery and weight saver	3.10 kg	2.90 kg	
With 1 battery and floppy disk drive bay unit	3.30 kg	3.10 kg	
Operating temperature	+5°C to +35°C (temperature gradient less than 10°C/hour)	+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)	-20°C to +60°C (temperature gradient less than 10°C/hour)	

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Model number	PCG-9G1M	PCG-9G6M
Operating humidity	20% to 80% (not condensed), provided that humidity is less than 65% at +35°C (hygrometer reading of less than +29°C)	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)	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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Specifications are subject to change without notice.