PCG-9E2M

Specifications

Model number

Model name PCG-FX601 PCG-FX602 PCG-FX604

PCG-9E3M

PCG-9E4M

Operating system	Microsoft [®] Windows [®] XP Home Edition	Microsoft [®] Windows [®] XP Home Edition	Microsoft [®] Windows [®] XP Home Edition
Processor	Mobile AMD Duron™ processor 1.1 GHz featuring PowerNow!™	Mobile AMD Duron™ processor 1.1 GHz featuring PowerNow!™	Mobile AMD Duron™ processor 1.1 GHz featuring PowerNow!™
Hard disk drive	20 GB	20 GB	20 GB
Standard RAM	256 MB SDRAM (in slot)	256 MB SDRAM (in slot)	256 MB SDRAM (in slot)
Maximum RAM	512 MB	512 MB	512 MB
LCD screen	14.1" XGA (1024x768) TFT	14.1" XGA (1024x768) TFT	15.0" XGA (1024x768) TFT
L2 cache memory	64 KB (on die)	64 KB (on die)	64 KB (on die)
MPEG	MPEG 1 Digital Video supports full-screen playback	MPEG 1 Digital Video supports full-screen playback	MPEG 1 Digital Video supports full-screen playback
Graphics	ATI 3D RAGE™ MOBILITY-M1 with 8 MB Video RAM and 3D accelerator	ATI 3D RAGE™ MOBILITY-M1 with 8 MB Video RAM and 3D accelerator	ATI 3D RAGE™ MOBILITY-M1 with 8 MB Video RAM and 3D accelerator
Display	Dual Display	Dual Display	Dual Display
Sound capabilities	16-bit CD-quality stereo sound	16-bit CD-quality stereo sound	16-bit CD-quality stereo sound

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Floppy disk drive	3.5" 1.44 MB (internal)	3.5" 1.44 MB (internal)	3.5" 1.44 MB (internal)
CD-ROM drive	DVD-ROM drive:	CD-RW/DVD-ROM drive:	CD-RW/DVD-ROM drive:
DVD-ROM drive CD-RW drive	up to 24x max. CD-ROM reading speed	up to 24x max. CD-ROM reading speed	up to 24x max. CD-ROM reading speed
	up to 8x max. DVD-ROM reading	up to 8x max. CD-R writing speed	up to 8x max. CD-R writing speed
	speed	up to 8x max. CD-RW writing speed	up to 8x max. CD-RW writing speed
		up to 8x max. DVD-ROM reading speed	up to 8x max. DVD-ROM reading speed
	laser diode properties:	laser diode properties:	laser diode properties:
	wave length: DVD 654 nm, CD 786 nm	wave length: DVD 656 nm, CD 785 nm	wave length: DVD 656 nm, CD 785 nm
	laser output:	laser output:	laser output:
	DVD 8.87 uW (max), CD 28.3 uW	DVD 4.85 uW (max), CD 151 uW	DVD 4.85 uW (max), CD 151 uW
Internal modem	built-in modem V.90/K56flex (56kbps) data/fax modem	built-in modem V.90/K56flex (56kbps) data/fax modem	built-in modem V.90/K56flex (56kbps) data/fax modem
Telecommunication capabilities	Ethernet network, PSTN data connectivity	Ethernet network, PSTN data connectivity	Ethernet network, PSTN data connectivity
Expansion capabilities	two PCMCIA type II or one type III Cards and Cardbus support	two PCMCIA type II or one type III Cards and Cardbus support	two PCMCIA type II or one type III Cards and Cardbus support
Built-in capabilities	stereo speakers, touchpad	stereo speakers, touchpad	stereo speakers, touchpad

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Connection capabilities on notebook	port replicator, monitor (VGA output), printer, external speakers or headphone, external microphone, 2 x type II PC Card slots or 1 x type III PC Card slot, 2 USB, serial port, TV Out, modem, i.LINK™ (IEEE1394) S400, Ethernet		
Supplied accessories	rechargeable battery, AC	adapter, AC power cord, phone cable,	video cable, weight saver
Service	‡ 1 year free VAIO-Link Service	‡ 1 year free VAIO-Link Service	‡ 1 year free VAIO-Link Service
Power source	19.5V DC/AC100-240V	19.5V DC/AC100-240V	19.5V DC/AC100-240V
Power management	ENERGY STAR [®] compliant ACPI (Advanced Configuration & Power Interface)	ENERGY STAR [®] compliant ACPI (Advanced Configuration & Power Interface)	ENERGY STAR [®] compliant ACPI (Advanced Configuration & Power Interface)
Battery	Lithium ion	Lithium ion	Lithium ion
Dimensions Width Height Depth	324 mm 35.8 mm to 46.9 mm 265.5 mm	324 mm 35.8 mm to 46.9 mm 265.5 mm	324 mm 38.5 mm to 54.1 mm 265.5 mm
Weight With 1 battery and weight saver With 1 battery and floppy disk drive	3.00 kg 3.20 kg	3.00 kg 3.20 kg	3.20 kg 3.40 kg
Operating temperature	+5°C to +35°C (temperature gradient less than 10°C/hour)		

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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)

[‡] See our special guarantee conditions.
Specifications are subject to change without notice.