Specifications

PCG-SRX51P

Model number

Model name

PCG-461M

Operating system	Microsoft [®] Windows [®] XP Professional
Processor	Low Voltage Mobile Intel® Pentium® III processor 800A MHz-M
Hard disk drive	30 GB
Standard RAM	256 MB SDRAM (128 MB on board, 128 MB in slot)
Maximum RAM	384 MB
LCD screen	10.4" XGA (1024x768) p-Si TFT screen
L2 cache memory	512 KB (on die)
Graphics	Intel® 815EM Chipset with integrated graphics accelerator
·	Video RAM: max. 11 MB (shared with main memory) with 3D accelerator DVM (Dynamic Video Memory)
Sound capabilities	16-bit CD-quality stereo sound
Internal modem	Built-in V.90/K56Flex (56kbps) data/fax modem

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DVD-ROM drive	External i.LINK™ DVD-ROM drive:
	up to 24x max. CD-ROM reading speed
	up to 8x max. DVD-ROM reading speed
	laser diode properties:
	wave length: DVD 660 nm / CD 785 nm
	laser output: DVD 14.1 μW / CD 30.2 μW
Telecommunication capabilities	Ethernet network, PSTN data connectivity, Wireless LAN, Bluetooth™ functionality
Expansion capabilities	One PC Card type I/II Card and CardBus support
Built-in capabilities	Stereo speakers, touchpad, Jog Dial™ with back button, MagicGate Memory Stick™
Special buttons	Jog Dial™, Wireless switch
Connection capabilities on notebook	External speakers/headphone (with MEGA BASS), external microphone, USB port, 1 type I or II PC Card slot, i.LINK™ (IEEE1394) S400, Ethernet (10 BASE-T/100 BASE-TX), phone line, monitor connector (on display adapter), MagicGate Memory Stick™ slot
Supplied accessories	Rechargeable battery, AC adapter, AC power cord, phone cable, phone plug, display adapter, i.LINK™ DVD-ROM drive
Power source	16V DC/ AC100 - 240V
Power management	ENERGY STAR [®] compliant ACPI (Advanced Configuration & Power Interface)

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Battery	6 cells lithium ion
Dimensions	
Width	259.0 mm
Height	27.8 mm to 32.0 mm
Depth	194.0 mm
Weight	1.26 kg
With battery	
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 $+60^{\circ}$ C (hygrometer reading of less than $+35^{\circ}$ C)
Wireless communication: Method of communication: Bluetooth™	Bluetooth™ standard version 1.1
Maximum communication speed (1)	Max. 723 kbps
Output	Bluetooth™ standard Power Class 1

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Communication distance (2)	Approx. 10 –100 m (open space)	
Compatible Bluetooth™ profiles (3)	Generic Access Profile	
	Service Discovery Application Profile	
	Serial Port Profile	
	Dial-up Networking Profile	
	Fax Profile	
	Object Push Profile	
	Generic Object Exchange Profile	
	LAN Access Profile	
Usable frequency band	2.4 GHz band (2.400 GHz - 2.4835 GHz)	
Bluetooth™ software	BlueSpace	
Wireless communication: Method of communication: Wireless LAN	IEEE802.11b standard (IBSS Ad hoc mode support)	
Usable frequency band	2.4 GHz band (2.400 GHz - 2.474 GHz)	
Maximum communication speed (4)	Max. 11 Mbps	
Communication distance (5)	Approx. 10-100 m (open space)	
Wireless channels	From 1 to 11	
Modulation method	DS-SS (IEEE802.11b standard)	

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Length of network key (6)	64, 128 bit

Specifications are subject to change without notice.

- (1) The maximum communication speed of the BluetoothTM standard version 1.1 can vary depending on the obstacles or the distance between the communication devices, the radio waves, the operating system or the software you use.
- (2) Communication distance can vary depending on the obstacles between the communication devices, the radio waves, the operating system or the software you use.
- (3) These profiles show what you can do with devices compatible with the Bluetooth™ functionality.
- (4) The maximum communication speed of the IEEE802.11b standard can vary depending on the obstacles or the distance between the communication devices, the radio waves, the operating system or the software you use.
- (5) Communication distance can vary depending on the obstacles between the communication devices, the radio waves, the operating system, the software you use or the surroundings (walls, etc.).
- (6) You can type maximum 5 letters (40 bit) and 13 letters (104 bit).