

# Specifications

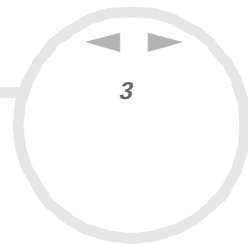
**Model name**
**PCG-SRX51P/A**
**Model number**
**PCG-461M**

<i>Operating system</i>	Microsoft® Windows® XP Professional
<i>Processor</i>	Low Voltage Mobile Intel® Pentium® III processor 850A MHz-M
<i>Hard disk drive</i>	30 GB hard disk drive
<i>Standard RAM</i>	256 MB SDRAM (128 MB on board, 128 MB in slot)
<i>Maximum RAM</i>	384 MB
<i>LCD screen</i>	10.4" XGA (1024x768) p-Si TFT screen
<i>L2 cache memory</i>	512 KB (on die)
<i>Graphics</i>	Intel® 815EM Chipset with integrated graphics accelerator Video RAM: max. 11 MB (shared with main memory) with 3D accelerator DVM (Dynamic Video Memory)
<i>Sound capabilities</i>	16-bit CD-quality stereo sound
<i>Internal modem</i>	Built-in V.90/K56Flex (56kbps) data/fax modem

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

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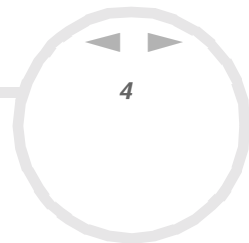
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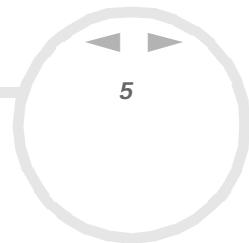
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**PCG-461M**

<b>Battery</b>	6 cells lithium ion
<b>Dimensions</b> <i>Width</i> <i>Height</i> <i>Depth</i>	259.0 mm 27.8 mm to 32.0 mm 194.0 mm
<b>Weight</b> <i>With battery</i>	1.26 kg
<b>Operating temperature</b>	+5°C to +35°C (temperature gradient less than +10°C/hour)
<b>Storage temperature</b>	-20°C to +60°C (temperature gradient less than +10°C/hour)
<b>Operating humidity</b>	20% to 80% (not condensed), provided that humidity is less than 65% at +35°C (hygrometer reading of less than +29°C)
<b>Storage humidity</b>	10% to 90% (not condensed), provided that humidity is less than 20% at +60°C (hygrometer reading of less than +35°C)
<b>Wireless communication:</b> <b>Method of communication:</b> <b>Bluetooth™</b>	Bluetooth™ standard version 1.1
<b>Maximum communication speed (1)</b>	Max. 723 kbps
<b>Output</b>	Bluetooth™ standard Power Class 1

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<i>Communication distance (2)</i>	Approx. 10 –100 m (open space)
<i>Compatible Bluetooth™ profiles (3)</i>	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
<i>Usable frequency band</i>	2.4 GHz band (2.400 GHz - 2.4835 GHz)
<i>Bluetooth™ software</i>	BlueSpace
<b>Wireless communication: Method of communication: Wireless LAN</b>	IEEE802.11b standard (IBSS Ad hoc mode support)
<i>Usable frequency band</i>	2.4 GHz band (2.400 GHz - 2.474 GHz)
<i>Maximum communication speed (4)</i>	Max. 11 Mbps
<i>Communication distance (5)</i>	Approx. 10-100 m (open space)
<i>Wireless channels</i>	From 1 to 11
<i>Modulation method</i>	DS-SS (IEEE802.11b standard)



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<b>Length of network key (6)</b>	<b>64, 128 bit</b>
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Specifications are subject to change without notice.

- (1) The maximum communication speed of the Bluetooth™ 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).