Specifications

Model name	**PCG-VX71P**
Model number	**PCG-551M**

Operating system	Microsoft® Windows® XP Professional
Processor	Low Voltage Mobile Intel® Pentium® III processor 850 MHz-M supports Enhanced SpeedStep Technology™
Hard disk drive	30 GB
Standard RAM	256 MB SDRAM (128 MB on board, 128 MB in slot)
Maximum RAM	384 MB
LCD screen	14.1'' XGA (1024x768) TFT screen
L2 cache memory	512 KB (on die)
Graphics	Intel® 815EM Chipset with integrated graphics accelerator max. 11 MB video RAM (shared with main memory) with 3D accelerator
Sound capabilities	16-bit CD-quality stereo sound
Internal modem	Built-in V.90/K56Flex (56kbps) data/fax modem

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CD-RW/CD-ROM/DVD-ROM	i.LINK™ CD-RW/DVD-ROM drive up to 24x max. CD-ROM reading speed up to 8x max. CD-R writing speed up to 4x max. CD-RW writing speed up to 8x max. DVD-ROM reading speed laser diode properties: wave length: DVD 660 nm, CD-RW 785 nm laser output: 468 µW
Telecommunication capabilities	Ethernet network, PSTN data connectivity
Expansion capabilities	One PC Card type I/II 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, 2 USB ports, 1 type I or II PC Card slot, i.LINK™ (IEEE1394) S400, Ethernet (10 BASE-T/100 BASE-TX), modem, monitor (VGA) connector, MagicGate Memory Stick™
Supplied accessories	Rechargeable battery, AC adapter, AC power cord, i.LINK™ CD-RW/DVD-ROM drive, phone cable, phone plug

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Power management	ENERGY STAR® compliant ACPI (Advanced Configuration & Power Interface)
Power source	16V / AC100 - 240V
Battery	6 cell-lithium ion

Dimensions
  Width
  Height
  Depth
	312.8 mm
	17.7 mm - 33.1 mm
	261.5 mm

Weight (with 1 battery)	2.00 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)

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Wireless communication: *Wireless LAN*	IEEE802.11b standard (Ad hoc peer-to-peer support)
Usable frequency band	2.4 GHz band (2.400 GHz - 2.462 GHz)
Maximum communication speed (1)	max. 11 Mbps
Communication distance (2)	10m to 100m (open space)
Wireless channels	From 1 to 11
Modulation method	DS-SS (IEEE802.11b standard)
Length of network key (3)	64, 128 bit

(1) 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.

(2) The maximum communication distance can vary depending on the obstacles between the communication devices, the radio waves, the operating system or the software you use.

(3) You can type maximum of 5 letters (40 bits) and 13 characters (104 bits).

Specifications are subject to change without notice.