Notebook specifications: PCG-R600HFK

Model name PCG-R600HFK

Model number	PCG-632M
Operating system	Microsoft® Windows® 2000 Professional
Processor	Mobile Intel [®] Pentium [®] III Processor 1.00 GHz-M
Hard disk drive	30 GB Hard disk drive
Standard RAM	256 MB SDRAM: 128 MB (on board) and 128 MB (in slot)
Maximum RAM	384 MB
LCD screen	12.1" XGA TFT
L2 cache memory	512 KB (on die)
MPEG	MPEG 2 Digital Video Supports full-screen playback
Graphics	Intel [®] 830MG Chipset with integrated Graphic Accelerator Video RAM: max 32 MB (shared with main memory) with 3D accelerator
Sound capabilities	16-bit CD-quality stereo sound
Internal modem	Built-in modem V.90/K56Flex (56kbps) data/fax modem

Model name PCG-R600HFK

Telecommunication capabilities	Ethernet network, PSTN data connectivity
Expansion capabilities	One PCMCIA type II Card and Cardbus support
Built-in capabilities	Stereo speakers, touchpad, Jog Dial™, Memory Stick™
Special buttons	Jog Dial™, Wireless LAN
Connection capabilities on notebook	Docking connector, VGA monitor, external speakers or headphone, microphone, 2x USB, type II PC Cards, i.LINK™ (IEEE1394) S400, network (LAN), phone line
Supplied accessories	Rechargeable battery, AC adapter, AC cord, phone cable
Docking station (PCGA-DSM5 / PCGA-DSD5)	Optional
Power source	80 watts max. (19.5V DC/AC100-240V)
Power management	ENERGY STAR [®] compliant APM - ACPI (Advanced Configuration & Power Interface)
Battery	Lithium ion
Dimensions Width	279.5 mm
Height Depth	29.4 mm to 33.8 mm 239 mm

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Weight	
With battery With battery & optional docking station	1.98kg 3.06 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)
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 (1)	Approx. 11 Mbps
Communication distance (2)	Max. approx. 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 (3)

64, 128 bit

‡ See our special Guarantee extension conditions.

Specifications are subject to change without notice.

- (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) This 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.).
- (3) You can type maximum 5 letters (64 bit) and 13 letters (128 bit).