

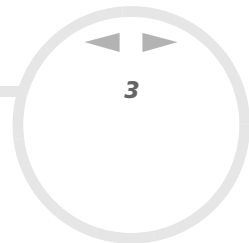
Specifications

Model name
PCG-R600HMPD/PCG-R600HMP
Model number
PCG-651M/PCG-652M

<i>Operating system</i>	Microsoft® Windows® XP Professional
<i>Processor</i>	Mobile Intel® Pentium® III Processor 1.20 GHz-M
<i>Hard disk drive</i>	40 GB
<i>Standard RAM</i>	256 MB SDRAM (on board)
<i>Maximum RAM</i>	512 MB
<i>LCD screen</i>	12.1" XGA (1024x768) TFT screen
<i>L2 cache memory</i>	512 KB (on die)
<i>Graphics</i>	Intel® 830MG integrated graphics chip 48 MB max. SDRAM shared with main memory Intel® D.V.M.(Dynamic Video Memory) Technology
<i>Sound capabilities</i>	16-bit CD-quality stereo sound
<i>Internal modem</i>	Built-in V.90/K56flex (56kbps) data/fax modem
<i>Telecommunication capabilities</i>	Ethernet network, PSTN data connectivity

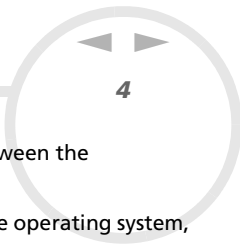
Model name**PCG-R600HMPD/PCG-R600HMP****Model number****PCG-651M/PCG-652M**

<i>Expansion capabilities</i>	One PC Card type I or II with CardBus support
<i>Built-in capabilities</i>	Stereo speakers, touchpad, Jog Dial™, MG Memory Stick™ slot
<i>Special buttons</i>	Jog Dial™, Wireless LAN switch
<i>Connection capabilities on notebook</i>	Docking station connector, monitor (VGA), external speakers/headphone, microphone, 2 x USB, 1 PC Card type I and II, i.LINK™ (IEEE1394) S400, Ethernet network, modem
<i>Supplied accessories</i>	Rechargeable battery, AC adapter, AC cable, phone cable, phone plug
<i>Docking station</i>	Optional for PCG-R600HMP PCGA-DSM51 bundled with PCG-R600HMPD
<i>Power source</i>	80 watts max. (19.5V DC/AC100-240V)
<i>Power management</i>	ENERGY STAR® compliant APM (Advanced Power Management) - ACPI (Advanced Configuration & Power Interface)
<i>Battery</i>	Lithium ion
<i>Dimensions</i>	
<i>Width</i>	279.5 mm
<i>Height</i>	29.4 mm to 33.8 mm
<i>Depth</i>	239 mm

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<i>Weight with battery</i>	1.98 kg
<i>Weight with battery and docking station</i>	3.06 kg
<i>Operating temperature</i>	+5°C to +35°C (temperature gradient less than 10°C/hour)
<i>Storage temperature</i>	-20°C to +60°C (temperature gradient less than 10°C/hour)
<i>Operating humidity</i>	20% to 80% (not condensed), provided that humidity is less than 65% at +35°C (hygrometer reading of less than +29°C)
<i>Storage humidity</i>	10% to 90% (not condensed), provided that humidity is less than 20% at +60°C (hygrometer reading of less than +35°C)
<i>Wireless communication: Method of communication: Wireless LAN</i>	IEEE802.11b standard (IBSS Ad hoc mode support)
<i>Usable frequency band</i>	2.4 GHz ISM band (2.400 GHz - 2.474 GHz)
<i>Maximum communication speed (1)</i>	Max. 11 Mbps
<i>Communication distance (2)</i>	Max. 100 m (open space)
<i>Wireless channels</i>	From 1 to 11
<i>Modulation method</i>	DS-SS (IEEE802.11b standard)
<i>Length of network key (3)</i>	64, 128 bit

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

Specifications of Docking Station (bundled with PCG-R600HMPD)

Model name

PCGA-DSM51

<i>CD-RW/DVD-ROM</i>	<p>CD-ROM reading speed 24x max. CD-R writing speed 8x CD-RW writing speed 4x max. DVD-ROM reading speed 8x max.</p> <p>laser diode properties: wave length: DVD 660 nm / CD 785 nm laser output: 468 μW</p>
<i>Floppy disk drive</i>	3.5" 1.44 MB/720 KB
<i>Connection capabilities</i>	i.LINK™ (IEEE1394) S400, Ethernet (10BASE-T/100BASE-TX) network, printer, monitor (VGA), serial port, 2 x USB, DC In
<i>Dimensions (not including projecting parts)</i>	
<i>Width</i>	279.5 mm
<i>Height</i>	18.5 mm (21.5 mm at the back)
<i>Depth</i>	235 mm
<i>Weight</i>	1.080 kg

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