

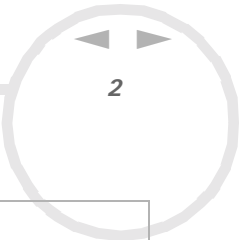


PCG-C1MHP

Model name

PCG-C1MHP

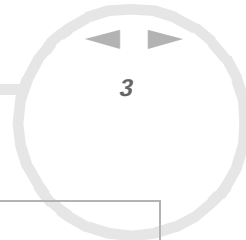
<i>Model number</i>	PCG-1B1M
<i>Operating system</i>	Microsoft® Windows® XP Professional
<i>Processor</i>	Transmeta™ Crusoe™ Processor TM5800 867 MHz *
<i>Hard disk drive</i>	30 GB hard disk drive
<i>Standard RAM</i>	128 MB DDR on board + 128 MB uDIMM in slot
<i>Maximum RAM</i>	384 MB **
<i>LCD screen</i>	8.9" Ultra Wide SXGA (1280x600) TFT screen
<i>L2 cache memory</i>	512 KB (on die)
<i>MPEG</i>	MPEG 2 Digital Video playback MPEG2 Hardware Encoder
<i>Graphics</i>	ATI MOBILITY™ RADEON™-M graphics accelerator Video RAM: 8 MB ***
<i>Sound capabilities</i>	16-bit CD-quality stereo sound

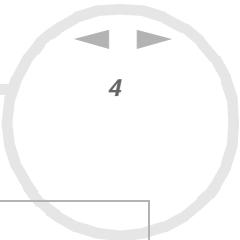
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<p><i>CD-ROM drive</i> <i>DVD-ROM drive</i> <i>CD-RW drive</i></p>	<p>External i.LINK™ CD-RW/DVD-ROM drive: up to 24x max. CD-ROM reading speed up to 24x max. CD-R writing speed up to 10x max. CD-RW writing speed up to 8x max. DVD-ROM reading speed</p> <p>laser diode properties: wave length: DVD 654 nm / CD 784 nm laser output: DVD 3.352 μW / CD 151.5 μW</p>
<p><i>Internal modem</i></p>	<p>Built-in V.90/K56Flex (56kbps) data/fax modem</p>
<p><i>Telecommunication capabilities</i></p>	<p>Ethernet network, PSTN data connectivity</p>
<p><i>Expansion capabilities</i></p>	<p>1 x PC Card type II and CardBus support</p>
<p><i>Built-in capabilities</i></p>	<p>Stereo speakers, Jog Dial™, white/blue MagicGate Memory Stick™, microphone, MOTION EYE camera, pointing device</p>
<p><i>Special buttons</i></p>	<p>Jog Dial™, Capture, Bluetooth™</p>
<p><i>Connection capabilities on notebook</i></p>	<p>Phone line, i.LINK™ (IEEE1394) S400, USB port, external speakers or headphone, microphone, 1 x PC Card type II, DC In (AC adapter), white/blue MagicGate Memory Stick™, VAIO peripheral original DC connector</p>
<p><i>Connection capabilities on port replicator</i></p>	<p>Ethernet network (LAN), monitor (VGA), USB, AV out, AV in</p>
<p><i>Supplied accessories</i></p>	<p>Rechargeable battery, AC adapter, AC power cord, phone cable, phone plug, i.LINK™ CD-RW/DVD-ROM drive, port replicator, video cable</p>

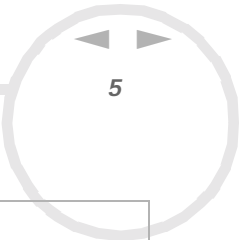
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<i>Power source</i>	16V DC/AC100-240V
<i>Power management</i>	ENERGY STAR® compliant ACPI (Advanced Configuration & Power Interface)
<i>Battery</i>	Lithium ion
<i>Dimensions</i> <i>Width</i> <i>Height</i> <i>Depth</i>	249.4 mm 28.5 mm 152.5 mm
<i>Weight</i> <i>With battery</i>	998 g
<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:</i> <i>Method of communication: Bluetooth™</i>	Bluetooth™ standard version 1.1
<i>Maximum communication speed</i>	Approx. 723 Kbps



**Model name****PCG-C1MHP**

<i>Output</i>	Bluetooth™ standard Power Class1
<i>Communication distance</i>	Approx. 10-100 m (open space)
<i>Compatible Bluetooth™ profile</i>	Generic Access Profile Service Discovery Application Profile Serial Port Profile Dial-up Networking Profile Fax Profile LAN Access Profile Generic Object Exchange Profile Object Push Profile
<i>Usable frequency band</i>	2.4 GHz band (2.400 GHz - 2.4835 GHz)
<i>Bundled software</i>	BlueSpace
<i>MOTION EYE Camera</i>	350,000 pixels (square pixels)
<i>Image device</i>	1/6 inch, progressive scan 350,000 pixels CCD
<i>Lens</i>	Focus distance: f = 2.8 mm, F = 3.4 mm
<i>White balance</i>	Automatic, Hold, 3200K, 5800K
<i>Shutter speed</i>	Electric shutter (Auto/1/50/Hold/Slow)
<i>Video capture format size</i>	YUY2/24 bit RGB MPEG2/MPEG1: size: VGA, hVGA

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<i>Displayed frames</i>	30 frames/second maximum (overlay)
<i>Captured frame</i>	30 frames/second maximum (640x480 MPEG2)

Specifications are subject to change without notice.

* Depending on a series of conditions, the CPU clock may vary between 333 and 867 MHz.

** Out of the 256 MB pre-installed RAM, 16 MB are used by the emulator software used for the Transmeta CPU. So only 240 MB are available for your system after booting.

*** The 8 MB memory is used to display the screen and to store the textures for 3D applications.