

### “High-Voltage Computing”!

The XPC SB81P destroys the myth that bigger PCs are faster. Designed for power-hungry users, this wicked-fast small form factor (SFF) computer delivers tower-crushing performance in one-third the space. Do everything faster, get the XPC SB81P today!

The XPC SB81P is an ideal: LAN-gaming PC; Home gaming machine; · Digital media management center; Digital content workstation.

### Feature Highlight

<b>P chassis</b>	<ul style="list-style-type: none"> <li>• Black aluminum chassis</li> <li>• 5 fans, linear controlled</li> <li>• Integrated Card Reader</li> <li>• Drive mounting without screws</li> <li>• Bays: 1x 5.25“, 3x 3.5“</li> </ul>
<b>Chipset</b>	<ul style="list-style-type: none"> <li>• Intel 915G / ICH6R</li> </ul>
<b>CPU</b>	<ul style="list-style-type: none"> <li>• Socket 775 (Socket T)</li> <li>• Supports Pentium 4 (Prescott) and Celeron-D processors</li> <li>• Supports 800/533 MHz FSB</li> </ul>
<b>Slots</b>	<ul style="list-style-type: none"> <li>• 1 x PCI-Express (16X)</li> <li>• 1 x PCI (32-bit)</li> </ul>
<b>Memory</b>	<ul style="list-style-type: none"> <li>• Supports DDR-400/333</li> </ul>
<b>Drive connectors</b>	<ul style="list-style-type: none"> <li>• 4x Serial-ATA Raid</li> <li>• 1x IDE ATA 100</li> <li>• 1x floppy</li> </ul>
<b>other connectors</b>	<ul style="list-style-type: none"> <li>• 8-channel audio, SPDIF</li> <li>• Firewire, USB 2.0</li> <li>• GigaBit LAN</li> </ul>
<b>Power supply</b>	<ul style="list-style-type: none"> <li>• Silent-X 350 Watt</li> </ul>
<b>Application</b>	<ul style="list-style-type: none"> <li>• Gaming</li> </ul>



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Article number: **SB81P**  
Order number: **PC-SB81P**  
UPC (see bar code)



## Specification

<b>Chassis</b>	P-type aluminum chassis with integrated card reader completely black, alu cover, plastic front storage bays: 1 x 5.25", 3 x 3.5" (2 internal) screwless drive installation without tools, stealthed drive doors dimensions: 32.5 x 22 x 21 cm (LWH), weight: 4.5 kg net / 6.3 kg gross
<b>Mainboard</b>	Shuttle FB81, Shuttle form factor, proprietary design for SB81P chipset: Intel 915G + ICH6R Award V6.0PG BIOS, 4MBit flash memory with hardware monitoring and ACPI power management functions dimensions: 20.5 x 28 cm
<b>Power supply</b>	Silent-X 350 Watt mini PSU with switch, supports 115/230V connectors: 8-pin ATX2, 6-pin ATX1, 4-pin ATX3
<b>Processor support</b>	Socket 775 supports Intel Pentium 4 and Celeron D processors at 800 or 533 FSB, supports Hyper-Threading
<b>Processor cooling</b>	Shuttle I.C.E. (Integrated Cooling Engine) advanced Heatpipe technology, linear fan control
<b>Memory support</b>	2 x 184 pin slots, supports Dual Channel supports PC3200/2700 (DDR400/333) DDR SDRAM memory up to a total size of 4GB
<b>Slots</b>	1 x PCI-Express (PCI-E, 16X) 1 x 32 Bit PCI (v2.2)
<b>Graphics</b>	Intel Graphics Media Accelerator 900 (GMA900) with PCI-E x1 improved bandwidth, features 333MHz graphics core DX8/DX9 support and enhanced 3D performance Dynamic Video Memory Technology (DVMT) 3.0, shared Memory max. 256MB
<b>6-channel audio</b>	Intel HD-Audio integrated, max. 192kHz/32-Bit analog: line-out (8-ch), line-in, microphone, CD-in, AUX digital: optical SPDIF-in, optical and coaxial SPDIF-out
<b>LAN Controller</b>	Broadcom 5751 Ethernet network controller supports 10 / 100 / 1.000 MBit/s operation
<b>Firewire Controller</b>	IEEE1394 Firewire controller VIA VT6207, with 2 Firewire connectors (front and rear) supports 400Mb/s, 200Mb/s, 100Mb/s data transfer rate
<b>Drive connectors</b>	4 x Serial-ATA 150, supports Raid 0 and 1 1 x IDE ATA 100 drives 1 x floppy disk drive
<b>Front Panel connectors</b>	6-in-1 Cardreader, Microphone, Headphone (Line-out) 2x USB 2.0, Firewire (6 pol.)
<b>Back Panel connectors</b>	VGA, CMOS button, Firewire (6 pin), PS/2 for mouse and keyboard GigaBit LAN (RJ45), 2x USB 2.0, Serial port (COM) 8-ch Audio line-out (2x rear/front, bass/center, surround/back) SPDIF: optical in/out, coaxial out, Line-in optional Wireless LAN module (PN16)
<b>Other connectors</b>	4 x USB 2.0 (total 8x) 2 x CDROM inputs 1 x AUX 3 x fan connectors

Date: 26. Oct. 2004