

### Mini PC for enthusiasts and gamers with increased demands

It takes just three words to describe it: compact, powerful and sexy. Once more the Shuttle XPC P2 3500P sets new standards in terms of performance. Powered by Intel's P35 Express chipset, it not only takes blazingly fast Intel Core 2 processors with either two or four cores, but also up to 4GB of DDR2-800 dual channel memory are supported by this performance package. For a fluent gaming experience, a PCI-E x16 slot is provided to be equipped with latest high-end graphics cards. Extensive software requires a lot of disk space - there are hard disks of different sizes available to choose from. On top of this, 24 months of free of charge collect-and-return warranty service are provided for fast and efficient customer service.

## Shuttle XPC P2 3500P



Photos for illustration only.

### Feature Highlight

Category	<ul style="list-style-type: none"> <li>Performance</li> </ul>
Shuttle XPC	<ul style="list-style-type: none"> <li>Based on Shuttle XPC Barebone SP35P2</li> </ul>
OS	<ul style="list-style-type: none"> <li>Windows Vista or Downgrade to Windows XP Professional</li> </ul>
Processor	<ul style="list-style-type: none"> <li>Intel Core 2 Duo/Quad/Extreme Socket 775, up to 1333MHz FSB</li> </ul>
Memory	<ul style="list-style-type: none"> <li>Up to 4 modules DDR2-667/800 Supports Dual Channel</li> </ul>
Graphics	<ul style="list-style-type: none"> <li>PCI-Express x16 graphics card</li> </ul>
Audio	<ul style="list-style-type: none"> <li>8-ch Audio with SPDIF in/out</li> </ul>
LAN	<ul style="list-style-type: none"> <li>Gigabit Ethernet LAN (1000 Mbit/s)</li> <li>Optional Wireless LAN (802.11b/g)</li> </ul>
Drives	<ul style="list-style-type: none"> <li>16x DVD Writer, Dual Layer</li> <li>Serial ATA hard disk (1 or 2)</li> <li>Optional card reader</li> </ul>
Warranty	<ul style="list-style-type: none"> <li>24 months Pick-up and Return Service</li> </ul>
PSU	<ul style="list-style-type: none"> <li>SilentX 400W Power Supply, 80 PLUS</li> </ul>
Further configuration options	<ul style="list-style-type: none"> <li>It is possible to modify certain components of this basic configuration. Please refer to the "Shuttle Systems Configurator" on Shuttle's website <a href="http://sys.eu.shuttle.com">sys.eu.shuttle.com</a></li> </ul>

## Shuttle XPC P2 3500G – Special Product Features



### Shuttle XPC Prima Series offering extreme performance

Shuttle has introduced the XPC Prima series, with its revolutionary high performance models, for professional and performance demanding applications whether they be at work, everyday or for high-tech gaming.

### Supports CPUs with 1333 MHz FSB and 45nm technology

This Shuttle product is equipped with the Intel® Core™ 2 Duo or Intel® Core™ 2 Quad processor with up to 1333 MHz front side bus. Multi core brings multi power!

### Supports powerful graphics cards

Despite the small size of this Mini-PC, gamers can still enjoy the latest graphics technology. The Shuttle XPC Barebone SP35P2 even supports powerful models like ATI Radeon HD4850/HD4870.

### OASIS Cooling Technology

The newly designed OASIS cooling technology deliver a unique system of heat-sinks covering the MOSFET modules, the north bridge as well as the south bridge that effectively dissipates heat without the use of fans. Featuring an all-new Heat pipe design, Shuttle OASIS allows users to enjoy longer component lifetime through lower temperatures, added system stability and silent operation.

### 80 PLUS® Certified Power Supplies

The 80 PLUS® performance specification requires power supplies in computers and servers to be 80% or greater energy-efficient.

### User Friendly Dynamic OverClock feature\*)

The user can easily overclock the system through the bios from 3%,5%,7% or10%.

### New Era of All-Solid Capacitor Shuttle Mainboards

By using all-solid capacitors Shuttle mainboards provide industry leading stability, reliability and longevity for PC gaming and entertainment systems. The average lifespan for a solid capacitor is more than six times greater than the more common and less expensive electrolytic capacitors.

#### \*) Overclocking Warning:

Please note there is a certain risk involved with overclocking, including adjusting the setting in the BIOS or using third-party overclocking tools. Overclocking may affect your system stability or even cause damage of the components and devices of your system. It is done at your own risk and expense. Shuttle cannot be held responsible for possible damage caused by overclocking.

## Shuttle XPC P2 3500P Specifications

<i>Range of application</i>	Gaming
<i>Basis</i>	This system is based on the Shuttle XPC Barebone SP35P2
<i>Operating system</i>	Microsoft Windows Vista or Downgrade to Windows XP Professional (various versions available) 9 languages available: German, English, French, Dutch, Italian, Spanish, Swedish, Finnish, Danish
<i>Chassis</i>	Black P2-type aluminum chassis, stealthed drive doors Dimensions: 32.5 x 22 x 21 cm (LWH), net weight ca. 8 kg
<i>Processor</i>	Socket 775 with Intel Core 2 Duo / Quad / Extreme processor With 800, 1066 or 1333MHz front side bus Prepared for the upcoming Intel 45nm Core 2 multi-core processors
<i>Silent X Cooling</i>	New Shuttle I.C.E. heat-pipe module (Integrated Cooling Engine) SilentX Cooling and Noise Reduction Technology advanced Heatpipe technology, linear fan control. 3 independent cooling areas. OASIS Cooling Technology: additional fanless heat-pipe design covering the MOSFET modules (VRM), north- and southbridge
<i>Chipset Capacitors</i>	Intel P35 Express (MCH, codename: Bearlake-X) + ICH9R (I/O Controller Hub) Solid Capacitors for excellent heat resistance for enhanced system durability
<i>Hard disk</i>	One or two Serial ATA hard disks, supports 3 Gbit/s
<i>Optical drive</i>	16x DVD Writer, supports Dual Format and Dual Layer
<i>Memory</i>	With up to four DDR2-667/800 memory modules (240 pins) Supports Dual Channel
<i>Graphics</i>	PCI Express x16 graphics card from ATI or NVIDIA Outputs: Sub-D (analog)*, DVI-I (digital/analog) and TV (S-Video/Composite) *) Sub-D connector may be provided by adapter
<i>Audio</i>	7.1 channel High Definition Audio with Realtek ALC888 codec analog: line-out (8-ch), line-in, microphone, CD-in, AUX digital: optical S/PDIF-in, optical and coaxial S/PDIF-out

<b>LAN</b>	Marvell 88E8056 Ethernet network controller with PCI Express interface IEEE 802.3u 1000Base-T compliant Supports 10 / 100 / 1.000 MBit/s operation Supports Wake-on-LAN
<b>Card Reader</b>	optionally with 3.5" multi-format card reader (USB 2.0)
<b>Empty slots</b>	1x PCI 32 bit slot
<b>Front-panel I/O</b>	Microphone Headphone (Line-out) 2x USB 2.0 Firewire (Mini 4 pin connector) Power button Reset button Power indicator (blue LED) HDD indicator (orange LED)
<b>Back-panel I/O</b>	VGA Sub-D connector (analog) DVI-I connector (digital/analog) TV connector (S-Video/Composite) 6x USB 2.0 Firewire (6 pin) GigaBit LAN (RJ45) 2x External Serial ATA Hotplug (eSATA) 8-ch Audio line-out (2x rear/front, bass/center, surround/back) Audio Line-in, SPDIF: optical in/out, coaxial out CMOS button optional: Wireless LAN antenna
<b>Power supply</b>	400 Watt ATX mini PSU, AC input voltage: 100~240V 80 PLUS® certified (80% or greater energy-efficient) Dimensions: 85(W) x 83(H) x150(D) mm Connectors: 2x3 pin (CPU power), 2x4 pin (mainboard power) Active PFC circuit (Power Factor Correction)
<b>Warranty</b>	24 Months Pick-Up-And-Return Service
<b>Further configuration options</b>	It is possible to modify certain components of this configuration. Please refer to the "Shuttle Systems Configurator" on Shuttle's website <a href="http://sys.eu.shuttle.com">http://sys.eu.shuttle.com</a>

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