

For all those who want even more

The XPC P2 3800P with the Intel X38 Express Chipset speaks a clear language. You can implement the most complex of solutions with this small power packet. Choose from up to 4 GB memory, many fast graphics cards, several large hard disks and many different accessories. Configure your High-End Mini-PC just how you want. A fingerprint scanner ensures additional daily comfort and increased security. As with every Shuttle Complete system the 24-month Pick-Up-and-Return-Service will be your loyal companion.

Shuttle XPC P2 3800P



Photos for illustration only.

Feature Highlight

Category	<ul style="list-style-type: none"> Performance (P)
Shuttle XPC	<ul style="list-style-type: none"> Based on Shuttle XPC Barebone SX38P2
OS	<ul style="list-style-type: none"> Microsoft Windows XP or Windows Vista
Pro-Features	<ul style="list-style-type: none"> Fingerprint sensor USB Speed-Link
Processor	<ul style="list-style-type: none"> Intel Core 2 Duo/Quad/Extreme Socket 775, up to 1333MHz FSB
Memory	<ul style="list-style-type: none"> Up to 4 modules DDR2-667/800 Maximum size: 8 GB (4x 2GB)
Graphics	<ul style="list-style-type: none"> PCI-Express x16 graphics card Second graphics card for ATI CrossFire or 4-monitor-operation possible
Audio	<ul style="list-style-type: none"> 8-ch Audio with SPDIF out Supports Dolby Digital Live! and DTS Connect
LAN	<ul style="list-style-type: none"> Gigabit Ethernet LAN (1000 Mbit/s) Optional Wireless LAN (802.11b/g)
Drives	<ul style="list-style-type: none"> 16x DVD Writer, Dual Layer Serial ATA hard disk(s), up to 2x 1000GB Optional card reader
Warranty	<ul style="list-style-type: none"> 24 months Pick-up and Return Service
PSU	<ul style="list-style-type: none"> SilentX 450W Power Supply, 80 PLUS
Further configuration options	<ul style="list-style-type: none"> It is possible to modify certain components of this basic configuration. Please refer to the "Shuttle Systems Configurator" on Shuttle's website sys.eu.shuttle.com

Shuttle XPC P2 3800P – Special Product Features



450W



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 1333 MHz FSB and new 45nm processors

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. It also supports the new 45nm Core™2 Multi-core processors. Multi core brings multi power!

Up to 2 Terabytes hard disk capacity

Two SATA hard disks up to 1000MB each can be installed in the Shuttle XPC P2 3800P. With the total maximum size of 2000MB you can hold for example the content of more than 24,000 hours of audio or 1 Billion high-resolution photos or 2800 DIVX movies. In addition, two further hard disks can be connected to the PC using its eSATA ports. (assumed that MP3 file = 4MB and 3 min, JPEG photo = 2MB, XVID/DIVX movie = 700MB and 90min)

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 with 450W

The 80 PLUS® performance specification requires power supplies in computers and servers to be 80% or greater energy-efficient. The Shuttle XPC P2 3800P features a powerful 450W power supply with 80 PLUS® validation as standard.

Supports two PCI Express x16 graphics cards

The Intel X38 chipset takes a major step beyond the P35 with its 32 PCI Express 2.0 lanes. The Shuttle XPC P2 3800P supports two slots PCI Express x16 Version 2.0 delivers up to 16GB/s bandwidth per port, double that of PCIe 1.0, ensuring plenty of bandwidth for modern graphics cards. Two graphics cards can be used to enable 4-monitor-operating or ATI CrossFire™ mode for leading-edge gaming performance.

Finest cinematic surround sound experience

What would a home theater be without booming, immersive 7.1 channel surround sound? Experience state-of-the-art sound quality provided by Dolby® Digital Live and DTS® Connect functionality.



Fingerprint reader

With an added a layer of security protection thru the integrated biometric fingerprint reader, you can keep your digital identity and data more secure and no longer worry about having to memorize for memorizing multiple passwords.



Innovative Speed-Link technology

File sharing among two PCs has never been easier with the innovative Speed-Link technology, simply connects both systems thru a USB cable without having the hassle of driver installation or worry about insufficient space of a DVD disc.



User Friendly Dynamic OverClock feature*)

The user can easily overclock the system through the bios from 3%,5%,7%,10%,15%, to 20%.



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.

Shuttle XPC P2 3800P Specifications

<i>Range of application</i>	Performance (P)
<i>Basis</i>	This system is based on the Shuttle XPC Barebone SX38P2 Pro
<i>Pro-Features</i>	Fingerprint sensor USB Speed-Link
<i>Operating system</i>	Microsoft Windows XP oder Microsoft Windows Vista (various versions available) 9 languages available: German, English, French, Dutch, Italian, Spanish, Swedish, Finnish, Danish
<i>Software</i>	MPEG2 decoder (CyberLink PowerDVD or DVD-Pack)
<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
<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>	Chipset: Intel X38 Express (MCH) + 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 Optionally with two graphics cards (supports 4 monitors) Outputs: Sub-D (analog)*, DVI-I (digital/analog) and TV (S-Video/Composite) *) Sub-D connector may be provided by adapter

<i>Audio</i>	<p>7.1 channel High Definition Audio, Realtek ALC888DD codec Supports Dolby® Digital Live! and DTS™ Connect (Digital Theater Systems) analog: line-out (8-ch), line-in, microphone, CD-in, AUX digital: optical and coaxial S/PDIF-out</p>
<i>LAN</i>	<p>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</p>
<i>Firewire</i>	<p>IEEE1394 Firewire controller TI TSB43AB22A Complies with 1394 OHCI specification revision 1.0 2 Firewire connectors (front and rear) Supports 400Mb/s, 200Mb/s, 100Mb/s data transfer rate</p>
<i>Card Reader</i>	<p>Optionally with 3.5" multi-format card reader (USB 2.0)</p>
<i>Empty slots</i>	<p>1x PCI-Express x16 (if only one single-slot graphics card is chosen) 1x Mini-PCIe x1 slot at the bottom of the chassis supports Intel Turbo Memory (codename: Robson)</p>
<i>Front-panel I/O</i>	<p>Microphone Headphone (Line-out) USB 2.0 USB Speed-Link with Speed-Link button Firewire (Mini 4 pin connector) Fingerprint recognition Power button Reset button Power indicator (blue LED) HDD indicator (orange LED)</p>
<i>Back-panel I/O</i>	<p>DVI-I connectors (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 Audio Microphone-in SPDIF: optical out, coaxial out CMOS button optional: Wireless LAN antenna</p>

<i>Power supply</i>	450 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)
<i>Warranty</i>	24 Months Pick-Up-And-Return Service
<i>Further configuration options</i>	It is possible to modify certain components of this configuration. Please refer to the "Shuttle Systems Configurator" on Shuttle's website http://sys.eu.shuttle.com