

The advanced home entertainer

Finally something for everyone. It looks decidedly good, easily fits anywhere and will totally convince you by how much it can do. The search for your optimum home solution is now at an end. Shuttle's Home-Media model range combines technical highlights and a wide functional scope within a small space and is ideally suited for digital photos, videos, internet and email, Office and the occasional game. From your very own living room you will experience big cinema with the best image and sound quality. This will definitely impress your neighbours.

Shuttle XPC H7 4500H



Pictures are for illustration only.

Feature Highlight	
Category	<ul style="list-style-type: none"> Home Media
Shuttle XPC	<ul style="list-style-type: none"> Based on Shuttle XPC Barebone SG45H7 Chipset: Intel G45
OS	<ul style="list-style-type: none"> Microsoft Windows Vista (several versions and languages available)
Processor	<ul style="list-style-type: none"> Intel Pentium Dual-Core, Core 2 Duo or Core 2 Quad (Socket 775)
Memory	<ul style="list-style-type: none"> DDR2-800, Dual Channel up to 4 GB
Integrated graphics	<ul style="list-style-type: none"> Intel GMA X4500HD, 384MB UMA DirectX 10, Shader 4.0, HDMI/DVI+VGA Supports Dual-Monitor-Operation Supports Blu-ray play back (HDCP)
Optional graphics card	<ul style="list-style-type: none"> PCIe x16 Grafikkarte ATI or NVIDIA (The integrated graphics function cannot be used at the same time)
Audio	<ul style="list-style-type: none"> 8-ch Audio, optical S/PDIF out
LAN	<ul style="list-style-type: none"> Gigabit Ethernet LAN, Optional WLAN
Optional TV-Karte	<ul style="list-style-type: none"> With optional SAT- or Hybrid TV card (DVB-S or analog/DVB-T) including, remote control
Drives	<ul style="list-style-type: none"> DVD writer, Blu ray Combo or Blu ray writer Serial ATA II hard disk up to 1000GB Optional Card-Reader
Warranty	<ul style="list-style-type: none"> 24 months Pick-up and Return Service
Further configuration options	<ul style="list-style-type: none"> It is possible to modify certain components of this configuration. Please refer to the "Shuttle Systems Configurator" on Shuttle's website sys.eu.shuttle.com

**Now available with
SAT Receiver Card
for use with
Windows Media Center**



©2008 by Shuttle Computer Handels GmbH (Germany). All information subject to change without notice. Pictures for illustration purposes only.

Shuttle XPC H7 4500H Specifications (configurable)

<i>Range of application</i>	Home-Media
<i>Basis</i>	Shuttle XPC Barebone SG45H7
<i>Operating system</i>	Microsoft Windows Vista (various versions available) 9 languages available: German, English, French, Dutch, Italian, Spanish, Swedish, Finnish, Danish
<i>Chassis</i>	H7-type aluminum chassis, black color Hidden front panel connectors and drive bays Storage bays: 1 x 5.25", 2 x 3.5" (1 internal) Dimensions: 32.6 x 20.8 x 19 cm (LWH) = 12.8 litres
<i>Processor</i>	Socket 775 with Intel processors (45/65nm Core Technology) Intel Core 2 Quad, Core 2 Duo, Pentium Dual-Core Supports 1333, 1066 or 800MHz front side bus
<i>Silent X Cooling</i>	Shuttle I.C.E. (Integrated Cooling Engine) advanced I.C.E. Heatpipe technology, linear controlled 92mm fan SilentX cooling and noise reduction technology with Active Airflow
<i>Chipset</i>	Chipset: Intel G45 Express (MCH) + ICH10 (I/O Controller Hub) Solid Capacitors for excellent heat resistance for enhanced system durability
<i>Memory</i>	Can be configured with up to 4 GB DDR2-800 memory Supports Dual Channel Note: If 4GB of memory installed, the 32 bit Windows Vista OS can typically access around 3.5GB only.
<i>Hard disk</i>	Serial ATA II hard disk, 3.5" format, up to 1000GB
<i>Optical drive</i>	DVD writer supports Dual Format and Dual Layer or Blu-ray combo or Blu-ray writer (incl. Cyberlink software)
<i>Optional 3.5" drive</i>	Floppy disk drive or multi-format card reader optionally available

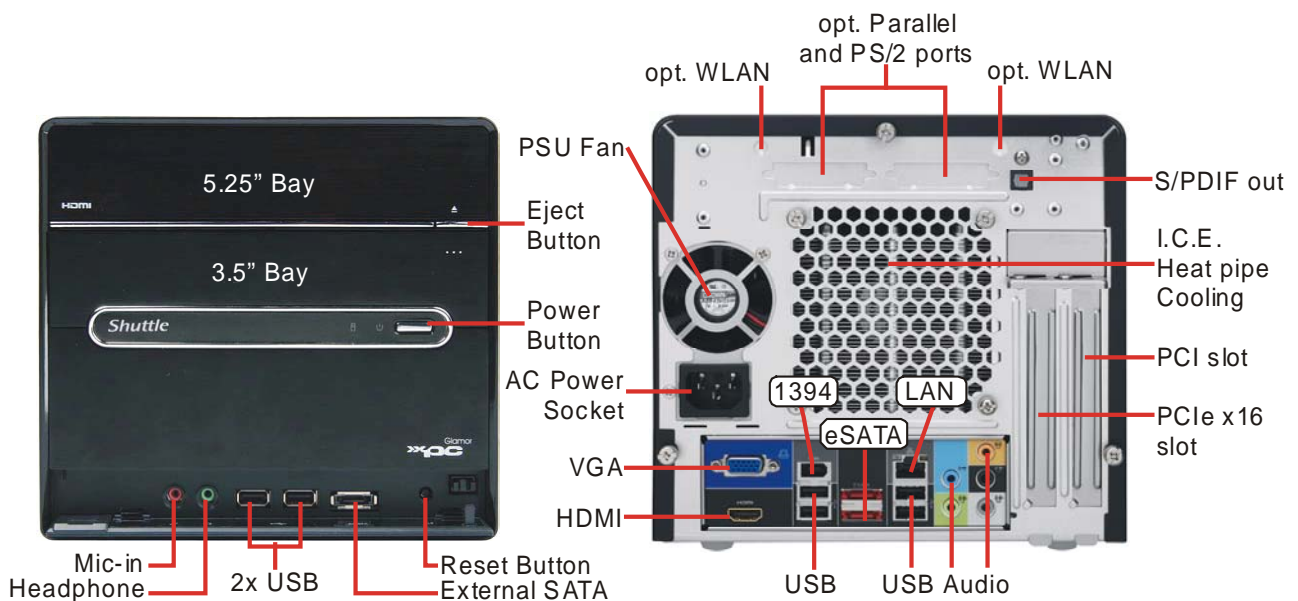
<p><i>Integrated Graphics</i></p>	<p>Intel® Graphics Media Accelerator (GMA) X4500HD 256-bit 3D engine with a powerful 400MHz core Supports full 1080p high-definition video playback including Blu-ray disc movies Supports Intel® Clear Video Technology Supports MS DirectX 10, Shader Model 4.0 and OpenGL 2.0 Supports Dynamic Video Memory Technology 3.0 (DVMT) Supports up to 384MB of video memory (Shared memory) Analog VGA and digital HDMI connector in the back panel HDMI supports HDCP (High Definition Content Protection) Note: If an additional graphics card is used, the integrated onboard graphics is disabled automatically..</p>
<p><i>Optional PCIe x16 graphics card</i></p>	<p>PCI Express x16 graphics card from NVIDIA or ATI Video outputs: DVI (digital), D-sub VGA (analog) and S-Video (TV) Note: If an additional graphics card is used, the integrated onboard graphics is disabled automatically..</p>
<p><i>Optional SAT- or Hybrid-Receiver</i></p>	<p>Optional PCI TV tuner card The SAT card for DVB-S broadcasting with LNB input. The Windows® Media Center will be updated by the TV Pack (OEM). The Hybrid card can be used either as analog or DVB-T TV tuner Analog TV-Tuner equipped with Hardware MPEG2 encoder and FM radio tuner Including Media Center remote control and infrared receiver <u>Note:</u> The appropriate Microsoft Media Center software comes included with the OS versions Windows Vista Home Premium and Vista Ultimate. An optional TV tuner card may only be combined with a single slot graphics card (e.g. not with ATI Radeon HD4870).</p>
<p><i>8ch Audio</i></p>	<p>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-out</p>
<p><i>Giga LAN</i></p>	<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>
<p><i>Firewire</i></p>	<p>IEEE1394 Firewire controller TI TSB43AB22A Complies with 1394 OHCI specification revision 1.0 1x 6pin Firewire connector at the backpanel Supports 400Mb/s, 200Mb/s, 100Mb/s data transfer rate</p>
<p><i>Front-panel I/O</i></p>	<p>Microphone Headphone (Line-out) 2x USB 2.0 External Serial ATA Hotplug (eSATA) Power button, Reset button Power indicator (blue LED) HDD indicator (orange LED)</p>

©2008 by Shuttle Computer Handels GmbH (Germany). All information subject to change without notice. Pictures for illustration purposes only.

<p><i>Back-panel I/O</i></p>	<p>Video outputs depend on hardware configuration (e.g. HDMI, DVI, VGA, S-Video) 4x 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 Digital Audio: optical S/PDIF output Clear CMOS button</p>
<p><i>Optional Back-panel I/O</i></p>	<p>Wireless LAN Antenna (PN20) PS/2 Mouse & Keyboard (PS10) Parallel port (PC8)</p>
<p><i>Power supply</i></p>	<p>300 Watt mini PSU, AC input voltage: 100~240V 80 PLUS® certified (80% or greater energy-efficient) Active PFC circuit (Power Factor Correction) Dimension: 190 x 82 x 43 mm (LWH)</p>
<p><i>Warranty</i></p>	<p>24 Months Pick-Up-And-Return Service</p>
<p><i>Further configuration options</i></p>	<p>It is possible to modify certain components of this basic configuration. Please refer to the "Shuttle Systems Configurator" on Shuttle's website http://sys.eu.shuttle.com</p>

Front view

Back view



©2008 by Shuttle Computer Handels GmbH (Germany). All information subject to change without notice. Pictures for illustration purposes only.