

Powerful solution for your home environment

Designed for use at home, you can configure the Shuttle XPC G5 3100HB with a blazingly fast Intel Core2 Duo processor and a powerful graphics card to deliver incredible performance. Shining in the elegant G5 chassis design, this small form factor PC is the ideal companion for your living room.

Shuttle XPC G5 3100HB



Windows Vista
Home Premium



Feature Highlight

Category	<ul style="list-style-type: none"> Home
Shuttle XPC	<ul style="list-style-type: none"> Based on Shuttle XPC Barebone SG31G5
OS	<ul style="list-style-type: none"> Windows Vista Home Premium
Processor	<ul style="list-style-type: none"> Core 2 Duo E4600 (2x 2.4 GHz) 800MHz FSB, 2x1 MB Cache, 65nm
Memory	<ul style="list-style-type: none"> 2 GB, DDR2-800, Dual Channel (2x 1GB)
Graphics	<ul style="list-style-type: none"> ATI Radeon HD 3450, 256MB DDR2 Supports DirectX 10.1 and HDCP Video outputs: DVI-I, VGA, S-Video
Audio	<ul style="list-style-type: none"> 8-Channel Audio Controller
LAN	<ul style="list-style-type: none"> Gigabit LAN (1000 Mbit/s)
Drives	<ul style="list-style-type: none"> 16x DVD Writer, Dual Layer 250GB Serial-ATA II Hard Disk 25-in-1 Multi-format 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 system. Please refer to the "Shuttle Systems Configurator" on Shuttle's website sys.eu.shuttle.com



Picture for illustration purposes only.

Product ID: G5 3100HB



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The configuration of the Shuttle XPC G5 3100HB is only one of several configurations available of the Shuttle XPC G5 3100H series. Please refer to the **Shuttle Systems Configurator** (sys.eu.shuttle.com) to see the full range of other possible built-to-order (BTO) systems.

Shuttle XPC G5 3100HB Specifications

<i>Range of application</i>	Home
<i>Basis</i>	System based on the Shuttle XPC Barebone SG31G5
<i>Operating system</i>	Microsoft Windows Vista Home Premium 9 languages available: German, English, French, Dutch, Italian, Spanish, Swedish, Finnish, Danish
<i>Chassis</i>	G5-type aluminum chassis, color: black Stealthed drive doors Dimensions: 31 x 20 x 18.5 cm (LWH)
<i>Processor</i>	Intel® Core 2 Duo E4600, Dual Core, Socket 775 2x 2.4 GHz (800MHz FSB), 2x 1024kB L2 cache Allendale processor core, 65nm technology, TDP = 65W
<i>Silent X Cooling</i>	I.C.E. heatpipe cooling with improved airflow dynamics Big 92mm fan with reduced speed and temperature-controlled speed control
<i>Chipset</i>	Intel® G31 Express Chipset (MCH, Northbridge) + ICH7 (Southbridge)
<i>Memory</i>	2 GB DDR2-800, Dual Channel 2x 1GB memory modules with 240 Pins
<i>Graphics card</i>	ATI Radeon HD 3450 graphics card 256MB DDR2 graphics memory (64 bit) PCI-Express x16 interface (V2.0) Supports Shader model 4.1, DirectX 10.1, OpenGL 2.0 Supports HDTV (HDCP) and MPEG2 acceleration Max. power consumption ca. 40W (full load) Resolution max. 2048x1536x32 bit at 85 Hz Video outputs: DVI-I, VGA, S-Video
<i>Hard disk</i>	Serial ATA II hard disk with 250GB capacity (3 Gb/s)
<i>Optical drive</i>	16x DVD Writer Supports Dual Format and Dual Layer
<i>3.5" drive</i>	25-in-1 Multi-format card reader (USB)
<i>Audio</i>	7.1 channel High Definition Audio, Realtek ALC888 codec analog: line-out (8-ch), line-in, microphone

<i>Gigabit LAN</i>	Marvell 88E8001 Ethernet network controller (Gigabit) supports 10 / 100 / 1.000 MBit/s operation, supports Wake-on-LAN
<i>Firewire</i>	Firewire controller TI TSB43AB22A IEEE1394 OHCI V1.0 compliant with 2 Firewire connectors (front and rear) supports 400Mb/s, 200Mb/s, 100Mb/s data transfer rate
<i>Empty slots</i>	1x PCI (32 bit)
<i>Front-panel I/O</i>	Microphone Headphone (Line-out) 2x USB 2.0 Firewire (Mini 4 pin connector) Power button Reset button Power LED HDD LED
<i>Back-panel I/O</i>	D-Sub VGA (analog) DVI-I (digital) S-Video 4x USB 2.0 GigaBit LAN (RJ45) IEEE1394 Firewire (6 pin) PS/2 keyboard PS/2 mouse 8-ch Audio line-out (2x rear/front, bass/center, surround/back) Audio Line-in CMOS button
<i>Power supply</i>	250 Watt mini power supply unit Input voltage range: 100~240V Connectors: 20-pin ATX, 4-pin ATX12V Dimensions: 190 (L) x 82 (W) x 43 (H) mm EMI certified: FCC, CE, BSMI, CCC Safety certified: UL, TÜV, CB, BSMI, CCC Active PFC (Power Factor Correction)
<i>Warranty</i>	24 Months Pick-Up-And-Return Service

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