

Compact Media Centre designed for the playback of high-resolution Blu-ray media

The smooth playback of Blu-ray films, with their crystal clear images and sound, isn't a job for lightweights. So, the fully configured Shuttle XPC G5 3101M features Intel's Dual Core CPU technology and a ATI Radeon HD3450 graphics card which supports hardware acceleration during blu-ray playback. It is also loaded with a TV-tuner of your choice, a massive hard disk for recording your favourite shows, a remote control, and an informative front display. Finally, the Windows Vista's media centre software is child's play to operate. Enjoy for yourself high-definition cinema from Blu-ray media with the Shuttle XPC G5 3101M.

Shuttle XPC G5 3101M



Feature Highlights

Category	<ul style="list-style-type: none"> Media Center
Shuttle XPC	<ul style="list-style-type: none"> Based on Shuttle XPC Barebone SG31G5
OS	<ul style="list-style-type: none"> Microsoft Windows Vista (Home Pemium or Ultimate)
Processor	<ul style="list-style-type: none"> Intel Core 2 Duo 7200 (2.53 GHz) or higher
Memory	<ul style="list-style-type: none"> Up to 4 GB DDR2-800, Dual Channel
Graphics	<ul style="list-style-type: none"> ATI Radeon HD3450, 256MB GDDR2 DVI, VGA, S-Video (HDMI-Adapter)
TV Tuner	<ul style="list-style-type: none"> One or two TV tuners (Analog, DVB-T or Hybrid)
VFD display	<ul style="list-style-type: none"> VFD Media Display and MCE remote control
Audio	<ul style="list-style-type: none"> 8-ch Audio with optical SPDIF in/out
Network	<ul style="list-style-type: none"> Gigabit Ethernet LAN (1000 Mbit/s) WLAN 54 MBit/s, IEEE 802.11b/g
Drives	<ul style="list-style-type: none"> Blu-ray Combo or Writer Software: Cyberlink Power DVD Ultra Serial ATA hard disk 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 configuration. Please refer to the "Shuttle Systems Configurator" on Shuttle's website sys.eu.shuttle.com



Picture for illustration purposes only.

Shuttle XPC G5 3101M – Special Product Features



Experience true-to-life entertainment

The Shuttle XPC G5 3201M media centre PC turns your living room into an entire home theatre! The Versatile Front panel Display (VFD) stands out and shows the titles of varied multimedia contents during playback and also displays other helpful information on the system status. The Shuttle XPC G5 3201M seamlessly integrates in every living room environment with its mirror front face delivering elegance, high quality and low-profile luxury.



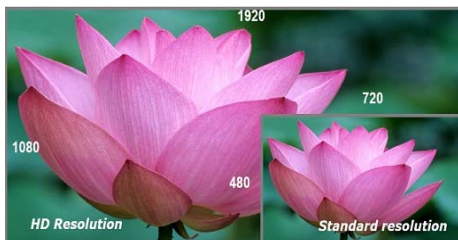
Supports Blu-ray Discs (BD)

A single-layer Blu-ray Disc offers a storage capacity of 25GB, more than five times that of a normal DVD. Responding to a rapidly growing market demand throughout Europe, Shuttle has added the Blu-ray-capable Media Centre XPC to its product range. Find a huge selection of great movies available now on Blu-ray Disc. The best names in entertainment support Blu-ray Disc technology: 20th Century Fox, Sony Pictures, Warner Bros., Metro-Goldwyn-Mayer, Paramount Pictures, Disney/Buena Vista and others. You'll find 300 BD movie titles listed at www.blu-ray.com (August '07) and more coming every month.

HDMI™
HDCP enabled

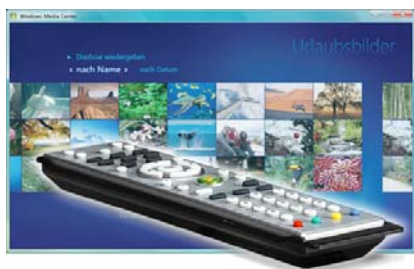
Supports High Definition Content Protection (HDCP)

The HDCP technology ensures that content cannot be copied from one source to another. All devices (optical drive, graphics card, digital display) must support this. Both DVI connectors of Shuttle's XPC G5 3201M have HDCP enabled and can even be connected to a HDMI interface with the included adapter.



Supports High Definition Video (HDV)

High-Definition breathes life into the picture frame. HDV is capable of supplying up to five times more information than a standard video image. Most HD video come with either 1920x1080 or 1280x720 resolution and with a 16:9 aspect ratio. See a whole new world of high definition with the incredible Shuttle XPC G5 3201M.



Supports Windows Vista Media Center

Enjoy photos and more multimedia content in your living room with Windows Vista Media Center - the world of home entertainment is right at your fingertips thanks to the included remote control. Easily listen to your favourite music or watch thrilling DVDs - all without moving much more than just a finger.



Supports Windows Vista Premium

Breathtaking Windows Aero™ 3D visual interface and a host of groundbreaking new features, Windows® Vista™ Premium promises to deliver a streamlined computing experience designed to fundamentally change how users view, find and organize their digital information.

Shuttle XPC G5 3101M Specifications (configurable)

<i>Range of application</i>	Media Center
<i>Basis</i>	System based on: the Shuttle XPC Barebone SG31G5 Mirror front face with integrated VFD media display (PF27)
<i>Operating system</i>	Windows Vista Home Premium / Ultimate 9 languages available: German, English, French, Dutch, Italian, Spanish, Swedish, Finnish, Danish
<i>Software</i>	CyberLink PowerDVD Ultra Player software for High-Definition Movies Playback of HD file formats H.264, HD MPEG-2, and WMV-HD Supports HD DVDs and Blu-ray Discs Optional 2-channel audio or multi-channel surround (7.1)
<i>Chassis</i>	Black G5-type aluminum chassis, mirrored front design Integrated VFD media display stealthed drive doors, dimensions: 31 x 20 x 18.5 cm (LWH)
<i>VFD Media Display</i>	Fully compatible with Microsoft's Media Center Edition. Can be used as secondary display showing system status information right on the front of your Shuttle XPC without obstructing the main screen.
<i>Remote Control</i>	Shuttle MCE Infrared Remote Control Supports Windows Media Center Software The receiver is integrated in the VFD media display
<i>Processor</i>	Intel Core 2 Duo E7200 (2x 1.53 GHz, 1066MHz FSB) or higher Dual Core processor with 2x 1.5MB L2 cache Socket 775, 45nm process technology (Wolfdale core) Optional up to 1333 MHz Front Side Bus
<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>Graphics card</i>	ATI Radeon HD3450, PCI-Express x16 graphics card with 256MB GDDR2 memory Video outputs (subject to change): Version 1: DVI-I (including Adapter for HDMI), VGA and S-Video Version 2: HDMI, DVI-I, VGA Resolution up to 2048x1536x32Bit at 85 Hz Supports HDCP copy protection (High-Bandwidth Digital Content Protection) MPEG2 playback hardware acceleration Supports DirectX 10.1, Shader Model 4.1 and OpenGL 2.0

TV Tuner (optional)	PCI TV tuner card with one or two TV tuners Analog, DVB-T or Hybrid (combined)															
Hard disk	Serial ATA II hard disk 3 Gb/s with selectable capacity															
Card reader	Built-in multi-format card reader USB 2.0 interface, 3.5" form factor															
Optical drive	Optional Blu-ray combo drive or Blu-ray writer Supports Blu-ray discs with 25GB per layer HD movie formats: MPEG-2, MPEG-4 AVC (H.264) or VC-1 (Microsoft)															
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Memory	Up to 4 GB DDR2-667/800, Dual Channel 2x 240-Pin memory modules															
8 channel Audio	7.1 channel High Definition Audio, Realtek ALC888 codec analog: line-out (8-ch), line-in, microphone Digital SPDIF Input/Output (PC17)															
LAN	Marvell 88E8001 Ethernet network controller (Gigabit) supports 10 / 100 / 1.000 MBit/s operation, supports Wake-on-LAN															

<p><i>Wireless LAN</i></p>	<p>Built-in WLAN adapter Supports max. 54 MBit/s data transfer rate (IEEE 802.11g) External 360° antenna supports up to 100/400m operating range Can operate peer-to-peer or ad-hoc network Utilize up to 256-bit WEP,WPA encryption</p>
<p><i>Firewire</i></p>	<p>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</p>
<p><i>Front-panel I/O</i></p>	<p>Microphone Headphone (Line-out) 2x USB 2.0 Firewire (Mini 4 pin connector) Power button Reset button Power LED HDD LED</p>
<p><i>Back-panel I/O</i></p>	<p>DVI-I (digital/analog) VGA (analog) HDMI or S-Video (optional) TV antenna input (optional) 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) Digital Audio SPDIF Input/Output (PC17) Audio Line-in CMOS button optional Wireless LAN module (PN18) optional parallel port (PC8/PC15)</p>
<p><i>Power supply</i></p>	<p>Power supply: 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)</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>

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