Shuttle®

Glamor
XPC

Hi-Def Your Vision
SG33G5 Pro/SG33G5

intel
G33
EXPRESS CHIPSET

The new style of modern PC, based on the Intel® G33 Express Chipset is designed for the upcoming Intel® 45nm Core ™ 2 multi-core processors platform. Featuring Intel® Graphics Media Accelerator 3100 with Intel® Clear Video Technology functionality provides high-quality video playback and sharp image quality enables a richer graphics experience.

Sit back and enjoy a complete entertainment experience with visually stunning HD video delivered through HDMI output and the finest cinematic surround sound effects delivered by Dolby® Digital Live! and DTS™ Connect functionality.

Supporting Microsoft® latest Windows® Vista™ Premium operate system, and features dual channel DDR2 800 support for greater system performance, the all solid capacitor motherboard design to enhance durability.

VISTA · DDR2 · 7.1 AUDIO · Smart Fan · ICE Technology · Solid Capacitor

dts Connect · HDMI · DOLBY DIGITAL LIVE

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Supports New Upcoming 45nm Intel® Core™ 2 Multi-core Processors

Multi-core processors is the main stream now, supports Intel new upcoming 45nm Core™ 2 Multi-core processors. Multi core brings multi power!

Intel® G33 Express Chipset with HDMI

Experience true-to-life video quality from the latest Intel® G33 Express chipset with HDMI. Featuring the Intel® Graphics Media Accelerator 3100 with Intel® Clear Video Technology for enhanced high-definition video playback and sharper image quality.

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.

All Solid Capacitors Motherboard Design

All solid capacitors design is the new trend for Shuttle's motherboard and guaranteed to deliver maximum stability, reliability and longer system lifetime for the ultimate PC gaming and entertainment experience.

★ Advanced Security for Your Digital Information

With an added a layer of security protection through 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 USB Speed-Link Technology

File sharing among 2 PCs has never been easier with the innovative USB Speed-Link technology, simply connects both systems through a USB cable without having the hassle of driver installation or worry about insufficient space of a DVD disc.

Specification

FORM FACTOR
- Shuttle Form Factor 310(L)x200(W)x185(H)mm
- Shuttle "G5" chassis (G2 option)

PROCESSOR
- Intel® Core™ 2 Quad / Core™ 2 Duo / Core™ 2 Duo E4000 Series, Dual-Core E2000 series, Celeron 400 series Processor
- 800/1066/1333 MHz FSB
- LGA775 package

CHIPSET
- North Bridge Intel® G33
- South Bridge Intel® ICH9DH

MEMORY
- 2 dual channel DDR2 800 (OC to 1066MHz)
- 2GB per DIMM, support up to 4GB

VGA
- Build-in Intel® G33
- Intel® Graphics Media Accelerator GMA3100 supports Directx® 9 and Intel® Clear Video Technology

AUDIO
- Realtek® ALC888DD
- Supports Analog 7.1 channel output
- Supports Digital S/PDIF in/out
- Supports Dolby® Digital Live! and DTS™

ETHERNET
- Marvell 88E8056 (PCI-E Interface)
- 10Mb/s, 100Mb/s and 1000Mb/s operation
- Support Wake-On-LAN

STORAGE INTERFACE
- 1* UltraDMA 100 IDE channel connector
- 3* On board SATA 3.0Gb/s connectors
- 2* eSATA connectors in back panel
- 1* Floppy connector
- NCQ support

POWER
- 250W PSU with active PFC
- Input 100 - 240V AC
- EMI Certified FCC, CE, CCC, BSMI
- Safety Certified TUV, UL, CB, CCC, BSMI
- Power Plug region specific

EXPANSION BAY
- 2* 3.5" bay
- 1* 5.25" bay

FRONT PANEL
- 2* USB 2.0 ports
- 1* mini IEEE1394
- 1* Mic in
- 1* Earphone out
- 1* Power-on button
- 1* Reset button
- 1* Power indicator - blue
- 1* HDD indicator - orange
- 1* Fingerprint Recognition ★
- 1* Speed Link button ★

BACK PANEL
- 1* PCI Express x16 slot
- 1* PCI slot
- 4* USB 2.0 ports
- 1* RJ45 Gigabit Ethernet port
- 1* D-Sub port
- 1* HDMI port
- 1* Audio Line in connector
- 1* Audio Front out connector
- 1* Audio Rear surround connector
- 1* Audio Side surround connector
- 1* Audio Center/Bass connector
- 2* e-SATA connectors
- 1* IEEE 1394 port
- 1* S/PDIF out port
- 1* Clear CMOS button
- 1* Wireless Antenna fixture
- 1* Printer Port fixture

ACCESSORIES
- XPC Multilanguage Quick User Guide
- XPC CD Driver (XP/Vista 32bit, Bluetooth, WiFi, Fingerprint recognition)
- 1* Bonus CD(PC-cillin 2007,Adobe Reader 8.1)
- 1* Power cord
- 1* HDMI to DVI converter
- 1* IDE cable (pre-install)
- 1* SATA cable (pre-install)
- 1* Floppy cable
- Screws
- Heatsink Compound