

xpc *SB83G5M* Media Center Ready

Technical Specs



*Barebone PC only
Optical drive not included

FEATURES

INTEL® PENTIUM®4 LGA 775 PROCESSOR SUPPORT
Intel 915G + ICH6-R chipset

MICROSOFT® WINDOWS® XP MCE 2005 READY
The most complete entertainment PC experience for the home

XPC TOOLS SYSTEM MANAGEMENT SOFTWARE
Control performance, thermal and acoustic settings easily

VERSATILE FRONT-PANEL DISPLAY (VFD)
Better entertainment experience through optimized hardware features

SILENT X COOLING AND NOISE REDUCTION TECHNOLOGY
ICE heat-pipe module, Silent X 250W PSU, Active Airflow

SPECIFICATIONS

FORM FACTOR

- Shuttle Form Factor
- Shuttle "G5" Chassis

PROCESSOR

- Intel® LGA775 Pentium® 4 / Celeron® D processor
- 800/533MHz FSB

CHIPSETS

- North Bridge: Intel 915G
- South Bridge: Intel ICH6-R

MEMORY

- Dual-channel DDR 400/333
- (2) 184 pin DIMM slots (2GB max)

VGA

- x16 PCI Express slot
- Intel® Graphics Media Accelerator 900
- DVMT memory architecture

AUDIO

- Realtek ALC658 5.1 channel audio

IEEE 1394A

- VIA VT6307
- 1394 OHCI v1.0 compliant
- Up to 400Mb/s data transfer rate

ETHERNET

- Marvell 88E8001
- 10/100/1000 Mb/s LAN (base T)

STORAGE INTERFACE

- ICH6/R integrated SATA
- Dual Channel UDMA 150MB/s SATA
- Support RAID 0,1

ONBOARD HEADERS AND CONNECTORS

- (2) 3-pin fan connectors
- (1) 4-pin fan connector
- (1) ATX main power connector
- (1) ATX 12V power connector
- (1) 4-pin 12V power connector (VGA)
- (1) ATA 100 bus master IDE connector
- (2) Serial ATA connectors
- (1) Floppy connector
- (2) 1x5 pin USB 2.0 headers
- (1) 2x5 USB 2.0 header
- (1) 2x3 IR header
- (1) 2x5 front panel header

FRONT PANEL

- (2) USB ports
- (1) Mini FireWire 400 port
- (1) Mic-in, Speaker-out
- (1) Power Button
- (1) Reset button

BACK PANEL

- (1) PCI-Express x16 slot
- (1) PCI slot
- (1) PS2 Keyboard port
- (1) PS2 Mouse port
- (2) USB 2.0 ports
- (1) Optical SPDIF-in jack
- (1) Optical SPDIF-out jack
- (1) Coaxial SPDIF-out jack
- (1) IEEE 1394a port
- (1) Gigabit RJ45 LAN port
- (1) 6 channel audio jacks
- (1) Line-in jack
- (1) Clear CMOS
- (1) Serial port
- (1) VGA port

EXTENSION BAY

- (1) 5.25" bay
- (2) 3.5" bays

DIMENSION

- 200(W)x185(H)x310(L)

VERSATILE FRONT-PANEL DISPLAY (VFD)

- Display size:109.2 x 13.4mm
- 14 Grid x 80 anode 3 colors
- Cadmium Free Phosphor

POWER

- 250W active PFC
- Input: 100 / 240V AC
- EMI Certified: FCC, CE, BSMI
- Safety Certified: UL, TUV, CB

ACCESSORIES

- XPC Installation Guide
- Driver CD
- Shuttle Extras CD
- RAID User Guide
- ICE heat-pipe module
- FDD, SATA cable
- FDD Power extension cord
- Power cord (socket based on region)
- Twin Adhesive / Front Feet / Mounting bracket / Heatsink Compound

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* The specification is subject to change without further notice.