



SN78SH7

Fresh Glamor Design, Quad-Core Processors, and HD Performance

The fresh chassis for Shuttle Glamor Series, introduced with its conventional cube ancestry. The silver stripe and mirror band embellish the chassis with fashion and minimal look-and-feel.

Shuttle Glamor SN78SH7 features the NVIDIA latest GeForce 8200 Chipset, supporting the newest AMD Phenom™ X4 Quad-Core Processors, DDR2 1066, DirectX® 10, PureVideo™ HD, Hybrid SLI® Technology, PCI Express™ Gen 2.0 architecture, HyperTransport™ 3.0 FSB, Serial ATA 3 Gb/s, and 80 Plus, bringing high-definition graphics quality, lower power consumption and fantastic system performance. Yet, SN78SH7 is an extremely quiet platform which produces less than 30dBs when runs heavy software application.

- Speedy and high-quality computing experience
- High-definition video quality
- Save power consumption
- Quiet and cool
- Finest Cinematic Surround Sound Experience
- Stable and durable motherboard
- Environmental compliance



AMD® Phenom™ X4/ AM2+/ Athlon™ / Sempron™ Processors

Built from the ground up for true quad-core performance, AMD Phenom™ X4 processors speed through advanced multitasking, critical business productivity, advanced visual design and modeling, serious gaming, and visually stunning digital media and entertainment.



PureVideo™ High-Definition Technology

Deliver superb picture clarity and stutter-free playback of high definition home theater experience to your PC, without the annoying artifacts and imperfections of traditional PC-based video solutions.



Hybrid SLI® Technology brings high performance and low power consumption HybridPower™ and GeForce® Boost

Hybrid SLI® technology, based on NVIDIA's industry-leading SLI technology, delivers multi-GPU benefits. Hybrid SLI features HybridPower and GeForce Boost: HybridPower let you switch between chipset GPU or discrete GPU to save unnecessary power. GeForce Boost can let chipset GPU and discrete GPU work together using SLI, for a better performance.



HDMI/HDCP and Full HD Experience

Experience HD video from the latest NVIDIA GeForce 8200 chipset with HDMI (HDCP), the platform supports 1080i/1080p format.



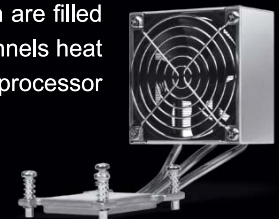
Finest Cinematic Surround Sound Experience

What would a home theater be without booming, immersive 7.1 channel surround sound? Experience the state-of-the-art sound quality provided by Dolby® Digital Live and DTS™ Connect functionality.



Integrated Cooling Engine (ICE) Let You Experience Quiet and Cool Performance

Integrated Cooling Engine (ICE) uses convection cooling to dissipate heat away from and around the CPU up to 140W. Copper tubes coated in nickel enhances tube hardness and rust-proof protection are filled with distilled water, effectively channels heat away, providing high efficiency processor and chassis cooling.



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.



80 PLUS® Certified Power Supply

The 80 PLUS® performance specification is a standard which requires power supplies in computers and servers to be 80% or greater energy-efficient. This makes an 80 PLUS® certified power supply at least 33% more efficient than current power supplies.



Specification

FORM FACTOR

- Shuttle Form Factor 325(L)x208(W)x189(H)mm
- Shuttle "H7" Chassis

PROCESSOR

- AMD Phenom™ / Athlon™ 64 X2 / Athlon™ 64 / Sempron™
- Hyper Transport 3.0 support
- Supports Socket AM2+

CHIPSET

- NVIDIA® GeForce® 8200
- MEMORY
- Dual channel DDR2 533/667/800/1066
- 2 x DIMM slots, 2GB per DIMM (Max 4GB)

VGA

- NVIDIA nForce® N78S (Codename: MCP 78S)
- NVIDIA® GeForce® 8200 engine
- DirectX 10 support

AUDIO

- Realtek ALC888DD
- Supports Analog 7.1 channel output
- Supports Digital S/PDIF in/out
- Support Dolby Digital Live! and DTS Connect audio

ETHERNET

- Marvell 88E8116 (PCI-E Interface)
- IEEE 802.3u 1000Base-T compliant

- 10Mb/s, 100Mb/s and 1000Mb/s operation
- Wake-On-LAN support

STORAGE INTERFACE

- 1* UltraDMA 133 IDE channel connector
- 2* On board SATA connectors
- 1* Floppy connector
- 2* eSATA connectors in back panel
- NCQ support
- RAID 0,1,0+1,5, JBOD support

POWER

- PFC 300W Silent PSU
- Input: 100-240V AC
- Support 80 PLUS

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

BACK PANEL

- 1* PCI Express x16 slot
- 1* PCI slot
- 4* USB 2.0 ports
- 2* eSATA ports
- 1* RJ45 Gigabit Ethernet port
- 1* D-Sub port
- 1* HDMI port
- 1* IEEE 1394 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
- 1* SPDIF out port
- 1* Clear CMOS button
- 1* Wireless Antenna fixture
- 1* Printer Port fixture

ACCESSORIES

- XPC Multilanguage Quick User Guide
- XPC CD Driver (XP and Vista 32 / 64 bit)
- 1* Power cord
- 1* IDE cable (pre-install)
- 2* SATA cable (pre-install)
- 1* Floppy cable
- Screws
- Heatsink Compound
- Front feet