



## SB65G2

### Feature Highlight

#### Intel 865PE Chipset

Intel 865PE motherboard is your bridge to new-generation computing. It also comes ready with support for dual-channel DDR, Hyper-Threading Technology, AGP 8X, Serial ATA, 6-channel audio and more.

#### CPU Temp. AutoGardian

Auto Fan speed control makes the lowest noise

#### 800Mhz FSB ready

Supports platform longevity for the latest Intel Pentium 4 processor frequencies and delivers greater system bandwidth.

#### Hyper-Threading Support

Intel Hyper-Threading Technology and a full-range of advanced features, the SB65G2

## Intel 865PE based XPC

delivers a full-value, high-performance solution for today's most demanding tasks.

#### I.C.E. Heat-Pipe

High performance and efficient to make CPU and system work in stable environment temperature.

#### Space saving, powerful function

Compact outside, Smart inside.



### Specification

#### Form Factor

- Shuttle Form Factor

#### Processor

- Intel Pentium 4/Celeron in the 478 pin package with 400/533/800MHz FSB

#### Chipsets

- Intel 865PE/ICH5

#### Memory

- Two x 184 pin DDR 266/333/400 Dual Channel DDR DIMM slots up to 2GB

#### On board header

- 2 x UDMA100 IDE Ports
- 1 x FDD Port
- CD\_In header
- SPDIF\_In/Out header

#### IEEE 1394a

- VIA VT6307, complies with 1394 OHCI specification revision 1.0, up to 400Mb/s data transfer rate

#### Audio

- On board Realtek ALC650 six channel audio

#### Fast Ethernet

- On board Realtek 8100B supports 10 Mb/s and 100 Mb/s LAN operation

#### Front Panel

- 2 x USB ports 1 x mini1394 port
- 1 x Line-in 1 x Mic-In
- 1 x Power-On button
- 1 x Reset button

#### Back panel

- 4 USB2.0 Ports
- 1 PS/2 Keyboard Port, 1 PS/2 Mouse Port
- 1 IEEE1394 connector
- 1 Rear out, 1x Front out, 1x Center/Bass connectors
- 1 RJ45 LAN Port
- 1 Serial Ports
- 1 PCI slot, 1 AGP 8X/4X mode slot
- 1 SPDIF\_In/Out

#### Extension Bay

- 2 x 3.5" bays 1 x 5.25" bay

#### Dimension

- 300(L)x200(W)x185(H)mm, 2.85Kg (N.W.), 4.65Kg (G.W.)

#### Material

- Aluminum

#### Power

- Dimension: 82(W) x 43(H) x 190(D) mm (Max)
- Input: 110 / 230V AC
- Output: 220W(PFC)
- EMI Certified: FCC, CE, BSMI
- Safty Certified: UL, TUV, CB
- Power Cord: Depends on specific region demand

#### Accessories

- 1 x Mainboard User manual
- 1 x Mainboard CD-Driver
- 1 x XPC Installation Guide
- 1 x I.C.E Technology CPU heat-pipe

**Serial ATA**

- Intel ICH5 built in supports two Serial ATA ports

**AGP Slots**

- 1 AGP V3.0 , 1.5V , 4X/8X mode Slot

**PCI Slots**

- 1 PCI

**Wireless Module build in**

- 802.11b WLAN USB Module
- multi-data transfer rate
- small and compact, easy to install on XPC unit
- 360° all direction antenna

- 1 x FDD Cable
- 1 x HDD Cable
- 1 x CD-ROM Cable
- 1 x SATA Cable
- 1 x SATA Power cord
- Screws
- Twin Adhesive