



5.25" Core 2 Quad SBC with Intel Q35 Express chipset, dual Gigabit LAN, 8 x USB, 6x COM, 4 x SATAII with RAID, HD Audio, PCI & Mini PCI socket, dual DVI / LVDS interface



Features

- High Performance Intel Core 2 Quad processor
- Integrated High Performance 3D Graphics
- Dual Gigabit LAN
- Onboard SATA RAID 0, 1, 5 & 10

CPU

- Intel Core 2 Duo / Quad processors
- 800 / 1066 / 1333MHz Front Side Bus

Chipset

- Intel Q35 Express chipset & ICH9DO

System Memory

- 2 x 240-pin DDR2 up to 4GB (Under 32-bit OS will only support up to 3.2GB.)

Display Interface

- Integrated Intel GMA X3100 2D / 3D Graphics
- Supports VGA, dual DVI or LVDS output

Audio

- Integrated High Definition audio

Ethernet

- Dual Intel 82573L Gigabit Ethernet controllers with 10 / 100 / 1000Mbps

I / O Interface

- 1 x IrDA Ports, 1 x slim FDD, 1 x LPT
- 4 x SATAII Ports support RAID 0, 1, 5, 10
- 1 x PS / 2 keyboard / mouse port
- 8 x USB 2.0 ports
- 5 x RS232 & 1 x RS232 / 422 / 485 serial ports
- 1 x 8-bit GPIO port, 2 x RJ45 ports

Onboard Expansion

- 1 x PCI slot
- 1 x mini PCI socket

Environment Spec

- 0 ~ 60°C operation temperature
- Operation humidity under 10 % ~ 95 % relative humidity, non-condensing

Dimension

- 203mm x 146mm (7.99" x 5.75")

Ordering Information

SBE-5235A2GD

Onboard VGA, 2 x Intel Giga LAN, 8 x USB 2.0, PCI & Mini PCI, FDD, HD Audio, 4 x SATA, 6 x COM, **1 x DVI**

SBE-5235A2G2D

Same as above and **2 x DVI**

SBE-5235A2GL

No DVI, **1 x LVDS**

DC- ICS2

Mini-PCI card support 1 x 44-pin IDE, 2 x SATA, 1 x CF socket