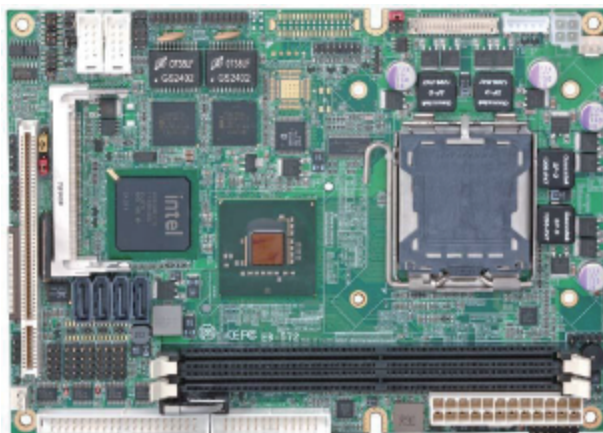


Intel® Core™ 2 Quad/Core™ 2 Duo processor with Intel® Q35 Express chipset, 4.0 GB DDR2, (2) Gigabit Ethernet ports, (8) USB 2.0, (6) COM, HD Audio, (4) SATAII with RAID , PCI & Mini-PCI socket , (2) DVI / LVDS interface



Features

- ❖ Intel® Core™ 2 Quad/Core™ 2 Duo with socket LGA775
- ❖ (2) 240-pin DDR2 667/800MHz up to 4.0GB
- ❖ Intel® Q35 Express chipset & ICH9DO
- ❖ Dual DVI or single LVDS interface
- ❖ Onboard 8-bit Digital I/O interface

Specification

System >>>

CPU	Intel® Core™ 2 Quad / Core™ 2 Duo Desktop Package type : LAG775 FSB : 800/1066/1333 MHz
Chipset	Intel® Q35 Express Chipset & ICH9DO
Memory	2 x DDR2 667/800 MHz support up to 4.0 GB
BIOS	Phoenix-Award
Watchdog Timer	Generates a system reset internal timer for 1sec/min ~ 255 sec/min
Hardware Monitor	CPU/System temperature, fan speed and onboard DC voltages

I/O Interfaces >>>

Serial ATA	4 x Serial ATA II Interface with 300MB/s transfer rate Support RAID 0,1,5,10 function
Solid State Disk	N/A
Expansion Interface	1 x PCI slot & 1 x Mini-PCI socket
Internal I/O Port	2 x RJ45 LAN ports , 1x DB15 VGA port , 1x PS/2 Keyboard / Mouse ports , 1 x RS232/422/485 5 x RS232 Serial ports , 8 x USB 2.0 ports , 1 x IrDA , HD Audio ports , 1 x SMBUSDVI or LVDS interface , 1 x LPT , 1 x slim FDD , 1 x GPIO
KB/MS	1x internal pin header for PS/2 keyboard/mouse
Parallel Port	1 x LPT
Serial Port	5x RS-232, 1x RS-232/422/485
GPIO Interface	Onboard programmable 8-bit digital I/O interface

Audio >>>

Audio Codec Interface	Intel® ICH9DO integrated with Realtek ALC888 HD Audio Pin header for High Definition Audio interface
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Display >>>

Graphics	Intel® Q35 integrated GMA 3100 Technology
CRT	Resolutions up to 2048 x 1536 @ 75 Hz
DVI ATA Interface	Dual DVI or single LVDS interface
LVDS	24-bit dual channel LVDS interface

Ethernet >>>

Controller	2 x Intel® 82573L Gigabit Ethernet Controller
Interface	RJ-45
iAMT	Supports Intel
Wake On LAN	Yes

Mechanical and Environmental >>>

Form Factor	5.25" Miniboard
Dimensions	203 mm x 146 mm (L x W)
Operating Temp.	0°C ~ 60°C (32 ~ 140°F)
Storage Temp.	-20°C to 85°C
Relative Humidity	10% to 90%, non-condensed

Power >>>

Power Requirement	Standard 24-pin ATX power supply and P4 4-pin 12V (20-pin is compatible)
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Ordering Information

Model Number	Description / Configuration
EB-572DGG	5.25" SBC support Intel® Core™ 2 Quad/ Core™ 2 Duo Desktop processor.Onboard VGA, (2) Intel Gigabit LAN, (8) USB 2.0, PCI & Mini-PCI, FDD, HD Audio, (4) SATA, (6) COM, (1) DVI
EB-572DDGG	5.25" SBC support Intel® Core™ 2 Quad/ Core™ 2 Duo Desktop processor.Onboard VGA, (2) Intel Gigabit LAN, (8) USB 2.0, PCI & Mini-PCI, FDD, HD Audio, (4) SATA, (6) COM, (2) DVI
EB-572GGX	5.25" SBC support Intel® Core™ 2 Quad/ Core™ 2 Duo Desktop processor.Onboard VGA, (2) Intel Gigabit LAN, (8) USB 2.0, PCI & Mini-PCI, FDD, HD Audio, (4) SATA, (6) COM, (1) LVDS