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Mini ITX Board MI-935

Intel Core2Duo CPU

eSATA Raid / Dual Gigabit LAN



Specification

CPU Socket Socket LG775
Supports Intel® Core™ 2 Duo

Chipset Intel® Q35 // ICH8M

CPU Front Side Bus (FSB)
800/1066/1333 MHz

BIOS Award BIOS, ACPI supported

System Memory
Two DDR2 sockets supports up to 4GB DDR SDRAM

Integrated VGA
2 independent graphic Ports CRT/TV out

VGA Options
Optional single/dual DVI cards with connectors on card or via cable

Primary LAN
ICH7M integrated 10/100 BaseT Ethernet

Secondary LAN
Marvell 88E8053 PCI Express Gigabit Ethernet

Audio
ICH8M integrated audio with AC97 codec
Onboard NS LM4950 amplifier

Multi I/O
ICH8M, Winbond W83627EHF chipset
Supports 1x IDE, Serial port, 1x KB, 1x Mouse

IDE Interface
Built in ICH8M; One enhanced IDE channel supports
2 IDE devices; supports UDMA33/66/100

FEATURES

- Supports Intel's Core 2 Quad/Core 2 Duo/Celeron 400 sequence processors (Conroe-L) and Intel's latest Q35 Express chipset with a full 1,333 MHz FSB
- Two DDR2 DIMM sockets
- Supports CRT
- **Dual LAN** – 100 BaseT & PCI Express Gigabit LAN
- sATA x 2
- **eSATA Raid**
- USB x 8
- Digital I/O, Watchdog timer
- PCI-E (x 16)

Serial ATA

Supports 2 ports

Serial ATA RAID

eSATA Raid 0, 1, 7.1

Serial Ports

1 x RS-232 ports , 1 x RS-232,422,485

USB (2.0)

Supports 8USB ports (4 ports + 4 ports via pin header)

Keyboard and Mouse Connector

PS/2 type

Watchdog Timer

Generates system reset; 256 levels

Hardware Monitoring

Built in W83627EHF; monitors system/CPU temperature and voltage status

Digital I/O

4 x DIO

Expansion Slot

PCI-E(16)

Edge Connectors

VGA CRT, PS/2 KB/Mouse Mini DIN, 2x RJ-45, four USB, COM1

Onboard Connectors/Headers

ATX power, COM2, Digital I/O, USB5-8, IDE1, 2x SATA, FAN1/2,

Environmental :

Operating Temperature:
0°C~60°C (32°F~140°F)

Storage Temperature:
-20°C~80°C (-68°F~176°F)

Relative Humidity: 5 ..95% noncond.

Form Factor Mini-ITX 170 x 170 mm

Approval : CE