

FS-97DDG2 PICMG 1.0 Single Board Computer for Intel Core 2 Duo CPUs



Intel® Quad Core / Core™ 2 Duo 800/1066/1333 FSB, Dual Gigabit LANs, RAID



Features

- Intel® Quad Core™ / Core 2 Duo™ with 800/1066/1333 MHz FSB
- Intel® Q35 and ICH9DO chipset
- 2 x 240-pin DDR2 667/800 MHz up to 4 GB
- Intel Extreme GMA 3100 VGA interface
- 6 x serial SATA interface with 300 MB/s transfer rate
- 2 x Intel® 82573L Gigabit Ethernet LANs

Specifications

- CPU** Supports Intel® LGA775 Quad Core / Core 2 Duo / Pentium® 4 / Pentium® D / Celeron® D processors, 800 / 1066 / 1333 MHz FSB
- Main Memory** 2 x 240-pin DIMM, support Dual channel 533/667/800 MHz SDRAM DDR2 memory up to 4 GB
- Chipset** Intel® Q35 Graphics Memory
- On-board LAN** 2 x Intel® 82573L Gigabit Ethernet LAN, 2 x RJ4
- Video** Intel® Extreme GMA (Graphic Media Accelerator) 3100 technology (up to 384 shared memory)
- Audio** Realtek ALC888 2-channel audio
- Internal I/O** 1 x RS232 & 1 x RS232/422/485, 1 x FDD, 1 x IrDA, 1 x LPT, 8 x USB 2.0, 1 x 8-bit GPIO, 1 x Audio, 1 x CDIN, 1x DVI (Optional), LVDS and LCD inverter connector (Optional)

- External I/O** RJ45 LAN port, 1 x DB15 VGA port, 1 x PS/2 Keyboard / Mouse port
- FDD Interface** Supports up to two floppy disk drives: 3.5" and/or 5.25" drives; 3 Mode support
- SATA** 6 x Serial ATA Interface with 300 MB/s transfer rate. support RAID 0/1/5/10 and Intel Matrix Storage Technology
- K'Board/Mouse** PS2 type
- Watchdog Timer** Generates system reset; Internal timer for 1 ~ 255 minutes
- Dimensions** 338mm (L) x 122 mm (W)
- Power** +5V, +12V input and 5V_{SB} required
- Environment** Operating temperature: 0°C to 60°C
Storage temperature: -20°C to 85°C
Relative humidity: 10% to 90% (Non-condensing)
Non-operating 5%~95%, non-condensing
- Certifications** CE approval FCC Class A

All specifications are subject to change without notice.

