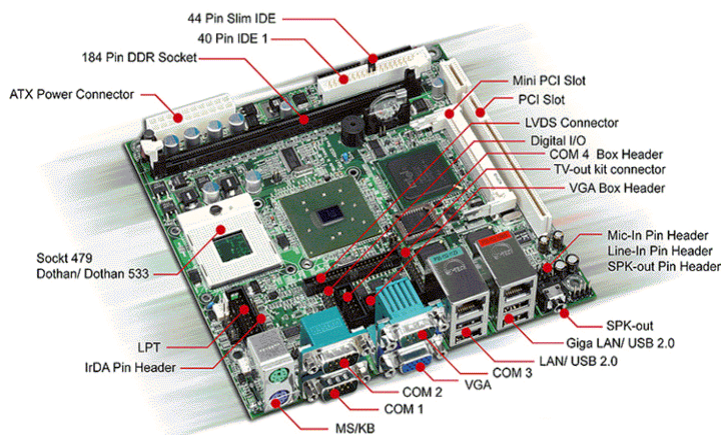


ENDAT-4052I



Features

DOTHAN533 / DOTHAN CPU support
Dual view support by CRT + LVDS or CRT + TV
Wide screen support for 16:9 or 16:10
Dual LAN support 1xGigabit LAN + 1x10/100 LAN
Mini-PCI Socket

Specifications

CPU:

Support Intel DOTHAN533 and DOTHAN (Pentium M and Celeron M) with 533/400MHz FSB Processors.

Chipset:

INTEL 852GM / GME + ICH4

BIOS:

AWARD Flash BIOS

System Memory:

One DDR DIMM socket accepts 333/266/200MHz up to 1GB SDRAM with ECC (ECC is only available while 852GME on board)

Enhanced IDE interface:

Two IDE channels support up to 4 EIDE devices (1 x 40-pin + 1 x 44-pin), UDMA 33/66/100 mode and BIOS auto-detect

Serial ATA (SATA) interface:

Support 2 ports 150MHz Serial ATA Device

Display Controller:

- Chipset: Integrated in 852GM / GME chip with DVMT support up to 64MB (max)
- Dual view: CRT + LVDS or CRT + TV
- Display Type:
CRT
LVDS support 18/24/36/48bit Single/Dual Channel
TV-Out support COMPOSIT and S-Video (Optional by kit)
- Display ratio: 4:3 and 16:9

Audio Controller:

- Chipset: INTEL ICH4 w/ AC'97 2.0 compliant, Multi-Stream Direct Sound and Direct Sound 3D acceleration
- Speaker out with 1.2W amplifier
Phone-jack: Speaker-Out
Pin header: Speaker-Out, MIC-In, CD In and Line-In

High Speed Multi I/O:

- Chipset: 2 x Winbond W83627THF
- Serial Ports: 4 high speed RS-232 ports and 1 high speed RS-232/422/485 port (via COM2 as option), all 4 serial ports support 16C550 UART and 16 byte FIFO, and with +5V, +12V power selector.
- Parallel Port: 1 Bi-directional parallel port supports

SPP/EPP/ECP mode

- USB Ports: 6 ports with 2.0 compliant
- Infrared Port: 1 IrDA TX/RX port with pin header
- Keyboard / Mouse Connectors: Support PS/2 keyboard and mouse with onboard connector and pin header
- Watch Dog Timer: SIO chip build in, programmable 1~255 seconds / minutes

Digital I/O:

8 bit input and 8 bit output (TTL level) by pin header

Network Interface:

- Dual LAN onboard: 1x INTEL 82541GI (Gigabit)+ 1 x INTEL 82551ER
- 10/100/1000 Base T, full duplex with RJ 45 connector onboard
- Compliant with IEEE 802.3x

Power management:

ACPI Mode

Real Time Clock:

On chip RTC with external Li Battery backup

On board Bus Expansion:

One PCI expansion up to 3 PCI slots via riser card with PCI 2.2 compliance
One miniPCI socket onboard

Board Dimension:

Mini-ITX form factor, 170 x 170 mm (6.69" x 6.69")

Power Types:

Support P4-ATX power supply

Operating Temperature:

0 ~ 60°C

Ordering Information:

ENDAT-4052i-L w/ CRT and LVDS support, w/o TV

ENDAT-4052i w/ CRT, w/o LVDS

Optional items:

UC-DVOTV w/ TV-Out support + cable

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