



UNICORN COMPUTER CORP.

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ENDAT-4052i

Specifications

CPU:

Supports Intel DOTHAN (Pentium M and Celeron M) Processors (with 400MHz FSB)

Chipset:

INTEL 852GM + ICH4

BIOS:

Award Flash BIOS

System Memory:

One DDR DIMM socket accepts 266/200MHz up to 1GB

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

Display Controller:

Chipset: Integrated in 852GM / GME chip with DVMT support up to 96MB (max)

- Dual view:** CRT + LVDS
- Display Type:**
 - CRT
 - LVDS
- 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; Com 2nd could be as high speed 422/485 port (optional). 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:

4 bit input and 4 bit output (TTL level) by pin header

Network Interface:

- Dual LAN onboard: INTEL 82551ER X 2
- 10/100 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 Type:

ATX power supply

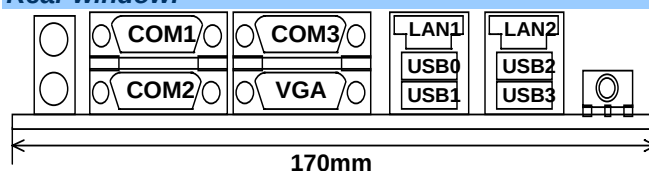
Operating Temperature: 0 ~ 60°C

Ordering Information:

ENDAT-4052i:

ENDAT-4052i: CRT
Dual 24bit LVDS panels
Dual LAN

Rear window:



Spot light:

- Supports Intel DOTHAN CPU
- Dual view support by CRT + LVDS or CRT
- Wide screen support for 16:9 or 16:10
- Dual LAN support: 10/100 LAN x 2
- Mini PCI socket onboard support