



Features

- Supports Intel® Pentium® 4 Socket 478 processor and Hyper Threading Technology
- Dual Ethernet (1 Intel® 82562 phy , 1 82551QM or 82540EM) option
- Integrated AC-97 2.1 CODEC 3D Audio
- Supports Type II CompactFlash™ memory
- High Drive design
- Onboard 2 IDE connectors (Support 4 devices), supporting Ultra DMA 100
- 4 USB 2.0 ports
- High Drive design to enhance ISA driving capacity



Specifications

System

- CPU: Pentium 4 Processor in the 478 pin package up to 3.06GHz with FSB 400/533MHz
- System Memory: 184-pin DDR SDRAM DIMM x 2, Max 2GB (PC-200/266/333)
- Chipset: Intel 82845 GV / Intel 82801DB(ICH4)
- I/O Chipset: ITE 8712
- BIOS: Award 512KB FLASH ROM
- Ethernet:
 - Choice 1:** Intel 82562 + 82551QM, 10/100Base-T RJ-45 connector x 2
 - Choice 2:** Intel 82562 + 82540EM, 10/100Base-T RJ-45 connector x 1 and Giga RJ-45 connector x 1
 - Choice 3:** Intel 82562, 10/100Base-T RJ-45 connector x 1
- SSD: Type II CompactFlash slot
- Watchdog timer: Generate a system reset. Software selectable time-out interval
- Expansion Interface: PICMG 2.0
- Battery: Lithium battery
- H/W status monitoring: Supports power supply voltages and temperatures monitoring
- Power supply voltage: +5V, +3.3V, +12V, +5VSB. ATX12V power supply version 1.2. ACPI 2.0 compliant
- Board Size: 13.3" (L) x 4.8" (W) (338 mm x 122 mm)
- Gross Weight: 1.2lb. (0.5Kg)
- Operating temperature: 32°F to 140°F (0°C to 60°C)

I/O

- MIO: IDE (UDMA100) x 2, FDD x 1, KB+Mouse x 1, RS-232 x 1, RS-232/422/485 x 1, Parallel x 1

- IrDA: One IrDA Tx/Rx header supports SIR and CIR
- Audio: Intel 82801DB (ICH4), ALC201 CODEC
- USB: Two 5x2 pin headers support 4 USB 2.0 ports

Display

- Chip: Intel 82845GV
- Output: CRT only
- Memory size: Shared memory up to 8MB with Dynamic Video Memory Technology
- Resolution: 1600 x 1200@ 24bpp colors for CRT

Packing List

- IDE cable: 1701400453
- FDD cable: 1701340700
- COM Port cable kit (1 parallel, 1 serial): 1701010302
- KB/Mouse cable: 1700060204
- USB Cable: 1709100201
- Audio cable(Line-in/out/MIC, 1 serial): 1709140300
- Quick Installation Guide
- Utility CD