



Features

- Supports Socket 478 based Intel® Pentium® M processor
- 36-bit Dual channel LVDS LCD
- AC-97 6 channel Audio
- 10/100Mbps Fast Ethernet or Gigabit LAN
- Digital I/O

Specifications

System

- **CPU** Pentium M Processor in the 479 pin package up to 1.1GHz and in the 478 pin package up to 1.6GHz
- **System Memory** DDR DIMM x 1, Max.1GB (PC-200/266 supported)
- **Chipset** Intel 855GM(E)+ICH4
- **I/O Chipset** ITE 8712
- **BIOS** Award 256KB FLASH ROM
- **Ethernet** RJ-45 10/100Base-T connector x 1 (optional for Gigabit LAN)
- **SSD** Type II CompactFlash slot x1
- **Watchdog timer** Generate a system reset
- **Expansion Interface** PCI slot x 1, PCI-104 socket x 1 or Mini PCI socket
- **Battery** Lithium battery
- **H/W status monitoring** Supports power supply voltages and temperatures monitoring
- **Power supply voltage** +5V, +12V, +3.3V. ATX
- **Board Size** 8" (L) x 5.75" (W) (203mm x 146mm)
- **Gross Weight** 1.2lb. (0.5kg)
- **Operating temperature** 32°F ~ 140°F (0°C ~ 60°C)

I/O

- **MIO** IDE (UDMA100) x 1, FDD x 1, KB+Mouse x 1, RS-232 x 3, R-232/422/485 x 1, Parallel x 1.
- **IrDA** One IrDA Tx/Rx header
- **Audio** ALC 650 AC-97 6 channel CODEC
- **USB** Two 5x2 pin headers support 4 USB 2.0 ports
- **Digital I/O** 4 TTL digital input bits & 4 TTL digital output bits

Display

- **Chip** Intel 855GM(E)
- **Memory Size** Shared memory with Dynamic Video Memory Technology
- **Resolution** up to 1600 x 1200@ 24bpp colors for CRT up to 1280 x 1024@ 24bpp colors for LCD up to 36-bit LVDS TFT LCD
- **LCD Interface** 36-bit dual channel LVDS
- **LVDS Interface** Supports NTSC and PAL(optional)
- **TV-out** Supports CRT and LCD / CRT and TV simultaneous display
- **Supports CRT and LCD / CRT and TV dual view**

Packing List

- **Jumper Cap** 9657666600
- **Short Copper and support** 9657000300
- **Quick Installation Guide**
- **Utility**