



- 17" TFT LCD
- Touch Screen
- PCI Expansion
- Slim DVD

Features

- The Intel advanced 855GME chipset support socket 479-pins Intel Pentium M / Celeron M processor of 1.3 GHz and up to 2.0 GHz
- Support DDR 200/266/333 up to 1GB Max.
- Support 18 bit dual channels LVDS panel
- Onboard one 15-pins VGA connector
- One slim DVD drive
- One standard PCI expansion slot
- Dual Intel 82541 Ethernet controllers
- 5 wires resistive Touch-Screen

PPC-117 17" LCD Panel PC

Specification

Embedded board	
CPU	The Intel advanced 855GME chipset support socket 479-pins Intel Pentium M / Celeron M processor of 1.3 GHz and up to 2.0 GHz
Memory	Support DDR 200/266/333 up to 1GB Max.
LVDS & VGA Function	Support 18 bit dual channels LVDS panel
Dual Gigabit Ethernet Function	Dual Intel 82541 Ethernet For 10 / 100 / 1000 Base-TX Ethernet
Expansion Slot	1 x PCI slot
HDD	Support one 3.5" HDD
DVD-ROM Drive	Support slim DVD-ROM drive
I/O Connectors	<ul style="list-style-type: none"> ▪ PS/2 mouse and PS/2 style keyboard ▪ D-Sub 25-pins printer port connector ▪ D-Sub 9-pins COM1 serial port connector for RS-232 ▪ D-Sub 15-pins VGA connector ▪ RJ-45 Ethernet (LAN1) and 2 x USB2.0 (USB 0/1) connectors ▪ RJ-45 Ethernet (LAN2) and 2 x USB2.0 (USB 2/3) connectors
Power Supply	
Output Rating	125 W (max.)
Input Voltage	90 ~ 264 VAC @ 47 ~ 63 Hz
Output Voltage	+3.3V @ 6A, +5V @ 6A, +12V @ 5.5A, -12V @ 0.1A, +5VSB @ 2A

LCD Display	
Display Size	17 inches
Panel Type	Active Matrix TFT LCD
Resolution Capabilities	max. 1280 x 1024 (SXGA)
Pixel Pitch	0.264 mm x 0.264 mm
Contrast Ratio	450 : 1
Viewing Angle (CR>10)	Right-Left view 60° ~ 70° (Typ) Up-Down View 45° ~ 60° (Typ)
Brightness	300 cd/m ²
Back Light	Four Lamps
Supported Colors	16.7M Colors (8-bit with FRC)
Response Time	Rising Time 2 ms, Decay Time 14 ms
Sync	45 ~ 80 KHz
Temperature	Operate 0 ~ 50 °C / 32 ~ 122 °F Storage -20 ~ 60 °C / -4 ~ 140 °F
Humidity	8% ~ 95% RH
Touch Panel	5 wires resistive USB interface / RS 232 interface
PPC-117	
Dimension	420 x 340 x 105 mm / 16.5 x 13.4 x 4.1 inches
Package Dimension	540 x 465 x 260 mm / 21.3 x 18.3 x 10.2 inches
Net Weight	9.5 Kg / 20.9 lb
Gross Weight	11.5 Kg / 25.4 lb

Dimension and I/O diagram

