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# PIPC-2200 Modular 22" Panel - IPC with fanless Mini - IPC



## Specification

### Low Power fanless Intel Pentium M Processor (Centrino)

- Socket 478 for Intel Pentium M Processor up to 1.8 GHz
- Hyper Threading Technology
- 400 MHz FSB (533 MHz at 1.8 GHz CPU)
- Fanless Operation with Heatpipe
- Intel 855 GM/E Chipset
- Chipset Integrated LVDS/VGA Function
- AC97 Audio Codec
- Gigabit LAN -10/100/1000 Base TX Ethernet
- 6 x USB-Ports/ 2 Com-Ports (RS-232/422)
- 1 or 2 PCI Slots, PC-Card Slot, Compact Flash Socket
- Watch Dog Timer & Hardware Monitoring

### Fanless Intel 2CoreDuo CPU

- Socket 478 for Intel CoreDuo ,Core2Duo CPU
- Mobile Intel®: 945GM /Q35 Chipset or Socket P for Penryn CPU (P-8400-P-9600)
- Supports CRT, LVDS, optional TV out or DVI
- Dual LAN - 10/100 BaseT & PCI Express Gigabit LAN
- SATA x 2, 6 x USB, IDE, RS-232
- One or two PCI-Slots (with Riser Card) MiniPCI, PCI-E(1), Mini PCIe

### Ultra Low Power Fanless Intel Atom Board 1.6 GHz

- 2 x RS/232, LPT , 4 x USB, SATA x 2, IDE- Controller
- LAN (100 MB/s)
- Chipset Integrated VGA Function

## Features

- Panel-Mounting
- Fully Modular Concept :  
Two Units : TFT and Mini-IPC
- 22" Wide Screen TFT
- Steel Metalhousing for optimum thermal and electrical protection
- Fanless Operation with Heatpipe
- Fanless Pentium M, Intel Core2 Duo or Intel Atom CPU's
- AC97 Audio Codec
- Single or Dual Ethernet
- 6 x USB-Ports / 2 x Com-Ports / LPT
- 1 or 2 PCI Slots
- Watch Dog Timer & Hardware Monitoring (Pentium M)
- Hard Disk and CD-ROM protected against shock & vibration through patented shockabsorbers
- Mounting Kits Option

## 22" - Wide Screen TFT

Resolution XGA 1680 x 1050 Wide Screen  
Brightness 300cd/m2 ,  
Contrast : 1000:1  
Response Time 3/3 ms  
IP-65 (Front)

**optional :**  
**resistive Touchscreen (PIPC-2200T )**

**Power Supply :**  
110-240 VAC, or 12/24 VDC

**Environmental**  
Operating Temperature : 0 ... 60 ° C  
Storage : -20 ... 80 ° C  
Rel. Humidity : 10% .. 90 % (non-condensing)

**Weight : 9 KG**  
**Dimensions :** Panel Mount Only  
See Datasheet

**Approval : CE**