

## PIPC – 2200LED

**Modular 22" Panel - IPC with fanless Mini - IPC  
(Full HD TFT)**



### CPU-Varianten

#### 1. Ultra Low Power Fanless on Board

**Intel® Single 1x 1.6GHz or DualCore ATOM 2x 2.18GHz**

- Intel® Chipset 945GM (Single)/ NM10 Express (Dual)
- max 4GB RAM
- 2 x RS/232, LPT1, 4/6 x USB , SATA x 2
- Dual GB LAN
- Chipset Integrated LVDS/VGA Function
- PCI Slot
- Neu : Ultra Low Power ATOM CPU  
Dual/ Single Z525 / Z530 +US15 ( 5W TDP)

#### 2. Low Power fanless Intel Pentium M CPU(Centrino)

- Socket 478 for Intel Pentium M CPU 1.6 GHz
- Hyper Threading Technology
- 533 MHz FSB
- Intel i915 Chipset
- Chipset Integrated LVDS/VGA Function
- 1 x GB LAN -10/100/1000 Base TX Ethernet
- 6 x USB-Ports/ 2 Com-Ports (RS-232/422), (4 opt.)
- LPT, Firewire 1394
- PCI Slot
- PC-Card Slot, Compact Flash Socket (opt.)

**Mini-IPC mounted on Back Site**



### Features

- **Longlife LED Backlight**
- **Fully Modular Concept :**  
Two Units : TFT and Mini-IPC
- **Fanless Operation with Heatpipe**
- **Intel ATOM, Pentium M, Intel Core2Duo CPU**
- **Single or Dual or Triple GB LAN**
- **6 x USB-Ports / 2 x Com-Ports / LPT**
- **LPT/Firewire (opt.)**
- **1 or 2 PCI Slots (opt.)**
- **Panel Mounting**
- **Hard Disk and CD-ROM protected against shock & vibration**

### 22" – TFT

- Resolution Full HD-1920 x 1080
- Brightness 450cd/m2 ,
- Contrast : 2.000.000:1
- Anti Reflective Coated Safety Glass
- Response Time 4 ms
- IP-65 (Front)

#### 3. Fanless Intel Core2Duo CPU

- **Socket P for Penryn CPU (GM45 Chipset)**
- **Socket 989 for Intel I-CPU (QM67 expr. Chipset – "Sandy Bridge")**
- Supports VGA, LVDS, **Dual Display VGA**, DVI or HDMI/TV out (opt)
- Single/ Dual GB-LAN, **Triple GB-LA (opt.)**
- 8 x USB-Ports/ 4 Com-Ports (RS232 /422)
- **SATA x 2, OnBoard SATA Raid**
- PCI-Slot , Mini PCI, PCIe (1), Mini PCIe PC-Card Slot, Compact Flash Socket (opt)

### Environmental

#### Power Supply

110-240 VAC, or 12/24 (opt.)

#### Environmental

Operating Temperature : 0 ..45 ° C.

Weight 12 KG

**Dimensions :** to follow