



VIA C7 Panel PC with 12.1" TFT LCD and 1 Expansion Slot

Features

- 12.1" SVGA TFT LCD Panel
- Fanless design
- Resistive Touch screen (Optional)
- Low noise and low power consumption
- 1 PCI expansion slot
- Space for one 2.5" HDD, one slim optical Driver

system

- CPU: VIA C7 1.5GHz or Eden 1GHz Processor
- Chipset: VIA CN700 + VT8237R Plus
- Memory: up to 1GB DDR2 533/400
- DRAM Socket: 1 x 240 pin DIMM Socket
- Storage: Space for 1 x 2.5" HDD, 1 x slim optical driver
- BIOS: Award flash BIOS
- IDE Interface: 2 x UDMA 133/100/66/33
- Touch screen: Analog resistive (optional)
- WLAN (optional)
- I / O ports: 4 x COM ports, 2 x Parallel port, 1 x PS/2 keyboard and mouse port, 6 x USB 2.0, 1x LAN, 1x VGA, 1x Audio Mic, Line-in, Line-out
- Expansion Slots: 1x PCI Slot
- Fanless system design
- Speaker: 2* 2W Stereo Speaker
- OSD : Brightness, Contrast, H/V Position, Color, Phase, Clock, Management
- Construction: Heavy duty steel & Aluminum Front panel
- Dimensions(WxHxD): 400x310x99 mm
- NET weight:
- Gross weight:

LCD

- Display Type : 12.1" SVGA TFT LCD
- Resolution : 800 × 600
- Max.color : 262K
- Luminance : 400 cd/m²
- View Angel : 140°(H) , 110°(V)

- Pixel Pitch : 0.3075 x 0.3075 mm
- Contrast Ratio :500 : 1
- Response Time : 35 ms
- Power Consumption : 7.8 W
- LCD MTBF : 50,000hrs

Touch Screen (Optional)

- Type: Analog resistive type : 25VDC ≥ 20MΩ
- Resolution: continuous
- Light transmission: 80% or more
- Controller: RS-232 interface(or USB option)
- Power consumption:<5V @1mA
- Surface hardness : 3H
- Operating force : ≤100g
- Life expectancy : 35 Million

Storage

- Interchangeable slim optical drive
- 2.5" ATA / SATA high Capacity HDD

Environmental

- Operating temperature: 32°F ~ 113°F (0°C to 45°C)
- Storage temperature: -4°F ~ 140°F (-20°C to 60°C)
- Storage humidity: 10% to 90%non-condensing
- Vibration: 17 to 500HZ 1G PTP
- Shock: 1G /peak(11m sec)

Power Supply

- Input: 110~240 VAC ,Output 19V/7A AC adapter +120W ATX Power board

Mounting

- Wall-mount/Desktop stand/swing arm
- Meets standard VESA (75/ 100mm)mounting

Ordering Information

IPC-1205-10FL-120X	12.1" VIA Eden 1.0G Fanless Panel PC , with 120W Power Supply
IPC-1205-10TFL-120X	12.1" VIA Eden 1.0G Fanless Touch Panel PC , with 120W Power Supply
IPC-1205-15FL-120X	12.1" VIA C7 1.5G Fanless Panel PC , with 120W Power Supply
IPC-1205-15TFL-120X	12.1" VIA C7 1.5G Fanless Touch Panel PC , with 120W Power Supply

Dimension Diagram

