



## Intel Core 2 Duo / Core Duo / Core Solo Panel PC with 19" TFT LCD and 1 Expansion Slot

### Features

- 19" SXGA TFT LCD Panel
- 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: Support Intel Core 2 Duo /Core Duo/ Core Solo CPU
- Chipset: Intel 945GM +ICH7-M
- Memory: up to 1GB DDR2 667/533/400MHz
- 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 UDMA100/66/33
- Touch screen: Analog resistive (optional)
- WLAN (optional)
- I / O ports: 4 x COM ports, 1 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
- Speaker: 2\* 2W Stereo Speaker
- OSD : Brightness, Contrast, H/V Position, Color, Phase, Clock, Management
- Construction: Heavy duty steel & Aluminum Front panel
- Dimensions(WxHxD): 478x368x95 mm
- NET weight:
- Gross weight:

### LCD

- Display Type : 19" SXGA TFT LCD
- Resolution : 1280 × 1024
- Max.color : 16.7M
- Luminance : 300 cd/m<sup>2</sup>
- View Angel : 178°(H) , 178°(V)
- Pixel Pitch : 0.294 x 0.294 mm

- Contrast Ratio : 1000 : 1
- Response Time : 5 ms
- Power Consumption : 23.25 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: 115~230 VAC , 220W ATX Power Supply
- 300W ATX Power Supply ( Optional )

### Mounting

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

## Ordering Information

<b>IPC-1946-220X</b>	19" Intel Core 2 Duo /Core Duo/ Core Solo Panel PC , with 220W ATX Power Supply
<b>IPC-1946T-220X</b>	19" Intel Core 2 Duo /Core Duo/ Core Solo Touch Panel PC, with 220W ATX Power Supply
<b>IPC-1946-300X</b>	19" Intel Core 2 Duo /Core Duo/ Core Solo Panel PC, with 300W ATX Power Supply
<b>IPC-1946T-300X</b>	19" Intel Core 2 Duo /Core Duo/ Core Solo Touch Panel PC, with 300W ATX Power Supply

## Dimension Diagram

