



## Fanless Low Power Panel-PC P-1503 /1203

www.ipc-markt.de



### Features

- Embedded Low Power Intel Mobile Pentium 3 CPU / 500 MHz
- All-in-one system Design
- 15"/12" Resistive Touchscreen
- Integrated LAN and Audio
- Multiple expansion slots

**FANLESS**

### Specification

#### System

- CPU: Embedded Intel® Mobile Pentium® III 500 MHz, FSB 100 MHz
- Memory: Up to 384 MB PC-100 SDRAM (128 MB onboard)  
One 144-pin SO-DIMM
- Chipset: Intel® 82443BX
- VGA: C&T 69030
- VRAM: On-die 4 MB
- Audio: ESS PCI ES1938S
- Network: Intel 82559, 10/100 Mbps, autoswitching
- EIDE: UltraDMA 33
- Watchdog Timer: 128-level
- Expansion: One PC/104-Plus, Optional 1-slot PCI or 2-slot PCI/ISA on riser card
- Weight: 8 Kgs
- Dimension (W x H x D):  
P1503 / P1203  
425 x 330 x 100.4 mm / 359 x 269 x 94.4 mm
- Construction: Heavy-duty Steel

#### LCD Display

- Size / Type:  
P1503 : 15" TFT Color LCD  
P1203 : 12.1" TFT Color LCD
- Max. Resolution:  
P1503 : 1024 x 768, XGA  
P1203 : 800 x 600, SVGA
- Max. Colors: 262 K
- Viewing Angle: 160°
- Pixel Pitch: 0.3075 x 0.3075
- Luminance (cd/m<sup>2</sup>): 250
- Back Light MTBF: 50,000 hours
- VR Brightness: YES
- Touchscreen: Resistive

## Storage

- HDD / Type: One built-in 3.5" HDD bay
- FDD / Type: One built-in Slim-type FDD bay
- CD-ROM / Type: 1x Slim-type CD-ROM bay, 24x or above
- Flash Disk: 1x DiskOnChip socket up to 288 MB

## Multi I/O

- Serial Ports: 3x RS-232, 1x RS-232/422/485  
one reserved for touch screen
- USB: Two (12 Mb/s, 1.5 Mb/s)
- Parallel: 1x SPP/EPP/ECP
- Keyboard/ Mouse: 1x PS/2 K/B, 1x PS/2 Mouse
- LAN: RJ-45
- Audio: Mic-in, Line-in, Speaker-out
- GPIO: DI/O, 2-input, 2-output
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## Power Supply

- Output rating: 110 W with PFC
- Input voltage: 90-240 VAC/5A, 47- 60 Hz,
- Safety: UL, CSA, EN

## Environmental

- Operation Temp.: 0 to 50°C
- Storage Temp.: -20 to 60°C
- Storage Humidity: 5 to 95% non-condensing
- Approvals: CE, FCC Class A
- Front Panel Protection: Meet NEMA 4/12 & IP65

## Mounting

- Wallmount /Desktop Stand /Swing arm

## Ordering Information

- **P1503**  
Mobile Pentium III/Celeron Panel PC with 15" TFT XGA LCD
- **P1203**  
Mobile Pentium III/Celeron Panel PC with 12" TFT SVGA LCD