

MLP-7820-17

17" Pentium-M Fanless & Ultra Slim Panel PC



Features

- True Fanless Thermal Solution
- Socket 479 Pentium-M / Celeron-M low-power platform
- IP65/NEMA4 Water/Dust Proof Front Bezel
- LAN / Audio / USB interfaces
- Anti-vibration HDD

Ordering Information

1. MLP-7820-17BST-P1.8-512-40-CF
2. MLP-7820-17BST-P1.8-512-40-PCMCIA
3. MLP-7820-17BST-P1.8-512-40-PCMCIA W/O BEZEL
4. MLP-7820-17BST-P1.8-512-40-PCMCIA W/O TS

System

CPU	Socket 479 Intel Pentium-M / Celeron-M (Dothan)
Chipset	Intel 855GME + ICH4
BIOS	4Mb AMI Flash BIOS
Cache	Built-in CPU L1 & L2 cache
VGA	855GME integrated Extreme Graphics
Audio	Realtek ALC202 AC97 Audio Codec, optional 2+2 watts power amplifier
LAN	ICH4 + 86562ET PHY 10/100Base-T Ethernet
Memory	DDR 266/333 SODIMM x 1 (without ECC)
I/O	ICH4
IDE	UDMA 100 IDE interface x 2
GPIO	8-bit input, 8-bit output (5V)
WDT	1~255 seconds, software programmable

Display

Panel	17" 24-bit dual-channel LVDS TFT LCD(300nits)
Chipset	855GME
Memory	Shared system memory up to 64MB

Touch Screen

Controller	5-wire Resistive type through internal COM port
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Storage

HDD	2.5" IDE HDD drive bay x 1 (with anti-vibration mechanism)
CF	1 x bootable Compact Flash slot for CF type I/II storages

Expansion

Mini-PCI	1 x 32-bit Mini-PCI socket
PCMCIA	Optional PCMCIA Type I/II 32-bit CardBus slot x 1 (use the same place as CF, not simultaneously)

External I/O

USB	USB 2.0 x 4
COM	DB-9 x 3 (RS-232 x 2, RS-232/422/485 x 1)
LAN	RJ-45 x 1 (with indicators)
KB/Mouse	PS/2 Keyboard & Mouse x 1
Audio	Line-in, Line-out, and Mic-in audio jacks

Mechanical & Environmental

Power Input	DC12V ~ 24V universal
Operating Temperature	0~40°C (fanless)
Storage Temperature	-20~60 °C
Relative Humidity	10%~90%, non-condensing
Dimensions	426.2 x 358.6 x 73 mm (8.1 kg) (with aluminum front bezel)