



Features

- Onboard Intel® Atom™ N270 1.6GHz CPU
- Intel® 945GSE/ICH7-M Chipset
- One 200-pin SODIMM Up to 2GB DDR2 400/533 SDRAM
- 5.1-CH Audio, 1 Ethernet, 2W Amplifier
- 4 USB, 1 DVI-A, and Mini PCIe
- Support 2.5" SATA HDD
- Single +19V, Fanless Operation
- IP-65 Compliant Front Panel



Specifications

Panel

LCD Size	15", 4:3
Resolution	1024 x 768 XGA
Pixel Pitch	0.264mm (H) x 0.264mm (V)
Luminance	350cd/m²
Contrast Ratio	400
Viewing Angle	60 (U), 55 (D), 60 (L), 50 (R)
Response Time	16ms
Backlight	CCFL
Touch Type	5-wires Resistive
Light Transmission	80%
Touch Interface	USB (EETI)

System

Board	EBM-945GSE
CPU	Intel® Atom™ N270 1.6GHz CPU
System Chipset	Intel® 945GSE/ICH7-M
I/O Chip	Winbond W83627HG-AW
System Memory	One 200-pin SODIMM Socket Supports Up to 2GB DDR2 400/533 SDRAM
Hard Driver Bay	One 2.5" SATA HDD
Watchdog Timer	Reset: 1sec. ~ 255min. and 1sec. or 1min./step
H/W Status Monitor	Monitoring System Temperature and Voltage with Auto Throttling Control
Expansion	1 x Mini PCIe Slot

Rear Panel I/O

Ethernet	1 x RJ-45
DVI	1 x DVI-A
Audio Port	Mic-in, Speaker-out
USB	4 x USB 2.0
Speaker	2 x 2W

Audio

Audio Codec	Realtek ALC888 Supports 5.1-CH Audio
Audio Interface	Line-out (Audio Jack), AMP Line-in, Line-out, Mic-in (in Header)

Ethernet

LAN Chip	Intel® 82574L Gigabit Ethernet (Optional Dual 82574L Gigabit Ethernet)
Ethernet Interface	10/100/1000 Base-Tx Gigabit Ethernet Compatible

Mechanical & Environmental

Color	Front & Rear Panel White (Plastics)
Mounting	Wall/Stand/VESA 75mm x 75mm
System Power Requirement	+19V DC Power Input
Power Adapter	Input: 100 ~ 250Vdc/47 ~ 63Hz Output: +19Vdc/4.73A (90W)
Power Type	AT/ATX
Operating Temperature	0 ~ 40°C (32 ~ 104°F)
Storage Temperature	-20 ~ 60°C (-4 ~ 140°F)
Operating Humidity	0% ~ 90% Relative Humidity, Non-condensing
Dimensions (W x D x H)	442mm x 349mm x 70mm
Weight	4.2Kgs

Ordering Information

MTP-1503-270

Fanless 15.1" XGA TFT Multifunctional Touch Panel PC with Intel® Atom™ N270 1.6GHz CPU