

OPC-1503

Fanless 15" XGA TFT
Open Frame Panel PC



Features

- 15" XGA TFT Touch Panel PC
- 5-wire Resistive Touch Screen
- Intel® Atom™ N270 1.6GHz CPU
- VGA, Audio, 2W Speaker
- Dual Gigabit Ethernet
- Optional WiFi Module, 2.5" HDD
- 1 Mini PCI, 1 CF, 1 COM, 2 USB
- Fanless & +12V Single Power Input
- VESA Compliance



Specifications

Panel

• LCD Size	15", 4:3
• Display Type	XGA
• Resolution	1024 x 768
• Pixel Pitch	0.297mm (H) x 0.297mm (V)
• Luminance	300cd/m ²
• Contrast Ratio	700
• Viewing Angle	150 (H)/ 140 (V)
• Response Time	Tr=2ms; Tf=6ms
• Backlight	CCFL
• Touch Type	5-wire Resistive
• Light Transmission	80%
• Touch Interface	USB

System

• Board	EBM-945GSE
• CPU	Onboard Intel® Atom™ N270 1.6GHz CPU
• System Chipset	Intel® 945GSE/ ICH7M
• I/O Chip	ITE 8712F
• System Memory	Onboard 1GB DDR2 and One 200-pin DDR2 SODIMM Supports Up to 2GB DDR2 400/533 (1GB Per Bank)
• SSD	One CF Socket by IDE Secondary Slave Channel Supports Type I/II Compact Flash Card
• Hard Driver Bay	One 2.5" SATA HDD or Optional 44-pin Enhanced IDE HDD
• Watchdog Timer	Reset: 1 sec. ~ 255min. and 1sec. or 1min./step
• H/W Status Monitor	Monitoring System Temperature, Voltage, with Auto Throttling Control
• Expansion	1 x Mini PCI, Optional 1 x Mini PCIe

Rear I/O

• Serial Port	1 x RS-232
• Ethernet	2 x RJ-45
• VGA	1 x DB-15
• Audio Port	1 x Line-out
• USB	2 x USB 2.0
• Speaker	2 x 2W

Audio

• AC97 Codec	Realtek ALC892 Supports 5.1-CH Audio
• Audio Interface	Speaker-out, Line-out

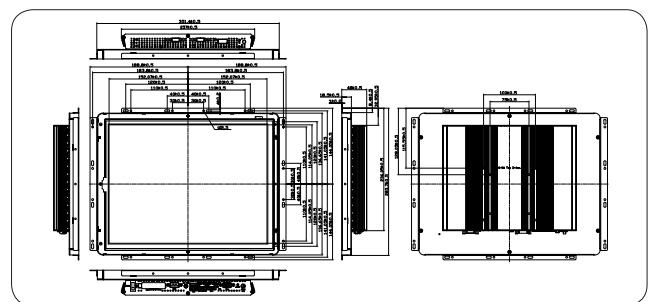
Ethernet

• LAN Chip	Realtek® RTL8111C Gigabit Ethernet, Optional Dual LAN
• Ethernet Interface	10/ 100/ 1000 Base-Tx Fast Ethernet Compatible

Mechanical & Environmental

• Color	Rear Panel Black
• Mounting	Wall/ Stand/ VESA 75mm x 75mm
• Power Input	100 ~ 250Vdc/ 47 ~ 63Hz
• Power Output	+12Vdc/ 5A (60W)
• Power Type	AT/ ATX
• Operating Temp.	0 ~ 40°C (32 ~ 104°F)
• Storage Temp.	-20 ~ 75°C (-4 ~ 167°F)
• Operating Humidity	5% ~ 90% Relative Humidity, Non-condensing
• Dimensions	377.6mm x 272.1mm x 48mm w/Bracket
• Weight	4.25Kgs

Mechanical Drawing



Ordering Information

- OPC-1503-A1T
15" TS/ Atom™ N270/ 1G RAM/ 160G HDD/ Adapter