

FXN270-M240HVN 24-inch Panel PC

Mini-ITX SBC with Intel® Atom™ N270 1.6G, VGA/DVI/TV, Dual PCIe GbE, USB2.0, SATA and Audio



Specifications

- ◆ CPU
Intel® Atom™ Processor N270 1.6GHz with a 533MHz FSB
- ◆ System Chipset
Intel® 945GSE+ICH7M
- ◆ BIOS
AMI BIOS Label
- ◆ Memory
One 200-pin 400/533 DDR2 SDRAM SO-DIMM supported (system max. 2GB)
- ◆ Ethernet
Dual Realtek PCIe 8111CP GbE Chipsets
- ◆ I/O Interface
6 x USB2.0
2 x SATA
1 x CF Type II
3 x RS-232
1 x RS-232/422/485
1 x IDE
2 x PS/2 for KB/MS
- ◆ Graphic
Intel® Generation 3.5 integrated GFX Core 133MHz
- ◆ Display Output
VGA integrated in Intel 945GSE
Support HDTV resolution up to 1080i by component interface
18 bit Dual channel LVDS by Intel 945GSE
DVI-D support by Chronitel Silcon image Sil1362
- ◆ Expansion
1 x PCI, 1 x PCIe mini card
- ◆ WDT
Software Programmable support 1~255 sec. System reset
- ◆ Power Consumption:
5V@6.6A, 12V@0.04A (Intel® Atom™ N270 with 1GB DDR2)
- ◆ Temperature:
Operation: 0°C ~60°C (32°F~140°F)
- ◆ Humidity:
Operation: 5% ~95% non-condensing



Features

1. Intel® Atom™ Processor N270 1.6G for ultra low voltage fan-less support
2. DDR2 400/533 SO-DIMM Memory support up to 2GB
3. Dual Display support by VGA + DVI-D, LVDS + VGA, LVDS + DVI-D
4. Support PCIe mini card, PCI slot for expansion
5. Support 6 x USB2.0, 2 x SATA, 4 x COM
6. 2.5" inch HDD 320GB
7. Resistive Touch with USB or RS232 (optional)

24"LED Display

1. Full HD-1920(H) x 1080(V)
2. Brightness 250cd/m² (Typ)
3. Contrast Ratio 3000:1 (Typ)
4. Response Time 12ms (Typ, on /off)
5. Support color 16.7M colors (RGB 8-bit)
6. Viewing Angle (R/L) 178 / (U/D) 178 (Typ)

Packing information

1. Net weight: 6.5 Kg
2. Gross weight: 8.0 Kg
3. Dimensions: 580 x 78 x 334mm
4. Packing Dimensions: 620 x 88 x 370mm