



Features

- 17" SXGA TFT Touch Panel PC
- 5-wire Resistive Touch Screen
- Supports 4th Gen Intel®Core™ i7/i5/i3 PGA Processor
- VGA, DP, HDMI, Audio
- Gigabit Ethernet, WiFi Module
- 3 x COM, 5 x USB
- 2.5" SATA HDD/SSD Support
- IP65 Compliant Front Panel
- VESA Compliance



Specifications

Panel

LCD Size	17", 4:3
Display Type	SXGA
Resolution	1280 x 1024
Pixel pitch	0.264mm (H) x 0.264mm (V)
Luminance	350 cd/m ²
Contrast ratio	800
Viewing angle	80 (U), 80 (D), 85 (L), 85 (R)
Response time	30 ms
Backlight	LED
Touch Type	5 Wires resistive
Touch Light Transmission	80%
Touch Controller	USB touch (EETI)

System

SBC	EMX-Q87
Processor	4 th Gen Intel® Core™ i3-4330TE 2-Core 2.4GHz processor 4 th Gen Intel® Core™ i5-4570TE 2-Core 2.7GHz processor
System Chipset	Intel® Q87 Chipset
I/O Chipset	Nuvoton NTC6106D
System Memory	2 x 204-Pin DDR3 1333MHz SO-DIMM up to 16 GB or 204-Pin DDR3 1600MHz SO-DIMM up to 16 GB

Expansion & Storage

Expansion	1 x Mini PCIe Supports mSATA
Storage	1 x 2.5" Drive Bay

I/O

USB	4 x USB 3.0 1 x USB 1.0
COM Port	1 x RS-232/422/485 2 x RS-232
Other	1 x WiFi

Audio

Chipset	Realtek ALC892, Support 5.1-CH
Audio Interface	Mic-In, Line-In and Line-Out
Speaker Output	2 x 2W

Ethernet

Chipset	1 x Intel® I211AT 1 x Intel® I217LM
Ethernet Interface	10/100/1000 Base-Tx GbE compatible
LAN Port	2 x RJ-45

Power Requirement

ACPI	Single Power ATX Support S0, S1, S3, S4, S5 ACPI 3.0 Compliant
Power Type	AT/ATX (ATX is default setting)

Mechanical & Environmental

System Fan	Fan
Construction - Front	Black
Construction - Rear	Black
Dimension	387.5 X 346 X 76.6 mm
Weight	6.14 Kgs
Operating Temperature	0°C ~ 40°C (32°F ~ 104°F)
Storage Temperature	-10°C ~ 50°C (14°F ~ 122°F)
Operating Humidity	0% ~ 90% Relative Humidity, Non-condensing
Vibration Test	With SSD/mSATA : 1.5Grms, IEC 60068-2-64, Random, 5 ~ 500Hz, 30min/axis
Shock Test	With CF/SSD : 10Grms, IEC 60068-2-27, Half Sine, 11ms

Certifications & Software Support

Certification	CE
Information	FCC Class B
OS Information	Win 7, Win 8

Ordering Information

FPC-17L08-TH413-2R
17" SXGA i3-4330TE 2.4GHz/4GR/32GSSD
ACC-FPC-WALLMT-03R
Wall Mount Bracket Kit for FPC-17~21W B1
ACC-FPC-WALLMT-04R
Openframe Bracket Kit for FPC-17 Series B1
ACC-ARM-D23R
VESA Stand, 75 & 100mm