

P1777A-MT



Fanless Core i5 / i7 Panel PC, 10 points Multi Touch
Multi Touch 17" all in one Panel PC with Mini PCIe

Features

- 17" Panel PC with no Fan
- Socket G2/G3 Intel® Core-i3 /i5 / i7 CPU
- 17" 1280 x 1024 SXGA Color TFT LCD Display
- Rack Chassis Mounting / VESA Mounting
- 10 points PCT Multi Touch, capacitive
- Support DirectX 11



System

CPU	Intel® Core-i5 /i7 3rd. Gen. CPU
Memory	2 x 204-pin DDR3 SO-DIMM Socket up to 16GB at 1333/1066MHz
Chipset	Intel HM76/QM 77 + Fintek 81866D
LAN	2 x Intel G-LAN, 82579PHY+ i210AT PCIe
Watchdog Timer	1~255 levels reset

Storage

HDD/Type	2 x 2.5" drive bay Drawer+ 1x mSATA
Flash Disk	1 x CFast Socket Internal (optional)

LCD Display

Size/Type	17" TFT LCD, 4:3
Resolution	1280 x 1024, SXGA
Pixel Pitch	0.264 x 0.264 mm
Max. Colors	16M (24-bit)
Luminance	350 cd/m ²

Touch Screen

Type	10 points PCT Multi Touch, capacitive
Resolution	1280x1024
Light Transparency	87%
Interface	USB Interface

Power

	120 Watt DC Power11-36 V
Requirement	DC 11 ~ 36V / AC 110-230V
Consumption	max. 47 Watt with Core-i5-3210M, 4GB RAM

Rating	NEMA 4 / IP65 Compliant Bezel
Certificate	Meet CE / FCC Class A

I/O

Serial Port	2 x RS-232 + 1x RS-422/485 ports
USB Port	Bottom: 4 x USB 2.0 ports(USB 3.0 optional)
KB/MS	PS/2 Keyboard and Mouse
LAN	2 x G-LAN, RJ-45
VGA	DP + DVI connector
Audio	Mic-in/Line-in/Line-out
Expansion Bus	1 x Mini PCIe socket

Mechanical

Mounting Type	Rack-mounting / VESA Mounting
Tempered Glass	3 mm (if no Touch Screen on Front)
Construction	Aluminum Front bezel (7,5mm) +steel chassis
Dimension (W x D x H)	440 x 97 x 348 mm

Environmental

Operating Temp.	0 ~ 60°C (32 ~ 122°F)
Storage Temp.	-20 ~ 80°C (-4 ~ 176°F)
Operating Humidity	10 ~ 95% RH @40°C (non-condensing)
Vibration	5~500Hz, 1Grms



MSI Industrial Mainboards inside



Zimmersmühlenweg 14-18 Tel: 06171-9799110 E-Mail: info@alptech.de
D-61440 Oberursel/Ts. Fax: 06171-9799115 www.alptech.de

Alptech Elektronik GmbH

