



17" Intel® Core i5/i7 Heavy duty Panel PC, Fanless

Slim 17" Core i5 / i7 , All in one Panel PC



Features

- Socket-G2 / G3 Intel® Core i5 / i7 CPU
- 17" 1280 x 1024 SXGA Color TFT LCD Display
- Chassis Mounting / VESA Mounting
- Resistive Touch Screen or Capacitive Touch
- Multiple Expansion (4 x USB/1 x PCI / HDMI / 1 x CF)
- Fanless Version

System

CPU	Intel® Core i5-2520M or i5-3210M 2,5GHz
Memory	2 x 204-pin DDR3 SO-DIMM Socket up to 16GB at 1333/1066MHz
Chipset	Intel HM77/QM77 + Winbond 83627UHG
LAN	2 x Intel G-LAN, 82579PHY+ i210AT PCIe
Watchdog Timer	1~255 levels reset

Storage

HDD/Type	2 x 2.5" drive bay for SATA HDD/SSD
Flash Disk	CFast Socket internal (optional)

LCD Display

Size/Type	17" TFT LCD 4:3 Panel
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	5-wires, Analog Resistive
Resolution	Continuous
Light Transparency	82%
Interface	USB Interface

Power

Requirement	DC 11 ~ 28 V / Typical 24 V
Consumption	max. 47 Watt with Core i5 2,5 GHz , 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	2x DP + 1x DVI connector
Audio	Mic-in/Line-in/Line-out
Expansion Bus	No

Mechanical

Mounting Type	Rack-mounting / VESA Mounting
Tempered Glass	3 mm (if no Touch Screen on Front)
Construction	Front bezel (5mm) +steel chassis
Dimension (W x D x H)	445,5 x 90,5 x 354,5 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
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Dimensions

