

# P1777D-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

|                       |                                                            |
|-----------------------|------------------------------------------------------------|
| <b>CPU</b>            | Intel® Core-i3/i5/i7 3rd. Gen. CPU                         |
| <b>Memory</b>         | 2 x 204-pin DDR3 SO-DIMM Socket up to 16GB at 1333/1066MHz |
| <b>Chipset</b>        | Intel HM76/QM 77 + Fintek 81866D                           |
| <b>LAN</b>            | 2 x Intel G-LAN, 82579PHY+ i210AT PCIe                     |
| <b>Watchdog Timer</b> | 1~255 levels reset                                         |

## Storage

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

## LCD Display

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

## Touch Screen

|                           |                                       |
|---------------------------|---------------------------------------|
| <b>Type</b>               | 10 points PCT Multi Touch, capacitive |
| <b>Resolution</b>         | 1280x1024                             |
| <b>Light Transparency</b> | 87%                                   |
| <b>Interface</b>          | USB Interface                         |

## Power

|                    |                                            |
|--------------------|--------------------------------------------|
|                    | 120 Watt DC Power11-36 V                   |
| <b>Requirement</b> | DC 11 ~ 36V / AC 110-230V                  |
| <b>Consumption</b> | max. 47 Watt with Core-i5 2,5 GHz, 4GB RAM |

|                    |                               |
|--------------------|-------------------------------|
| <b>Rating</b>      | NEMA 4 / IP65 Compliant Bezel |
| <b>Certificate</b> | Meet CE / FCC Class A         |

## I/O

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

## Mechanical

|                       |                                                    |
|-----------------------|----------------------------------------------------|
| <b>Mounting Type</b>  | Rack-mounting / VESA Mounting                      |
| <b>Tempered Glass</b> | 3 mm ( if no Touch Screen on Front )               |
| <b>Construction</b>   | Aluminum Front bezel (7,5mm ) +steel chassis black |

|                              |                   |
|------------------------------|-------------------|
| <b>Dimension (W x D x H)</b> | 440 x 97 x 348 mm |
|------------------------------|-------------------|

## Environmental

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

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