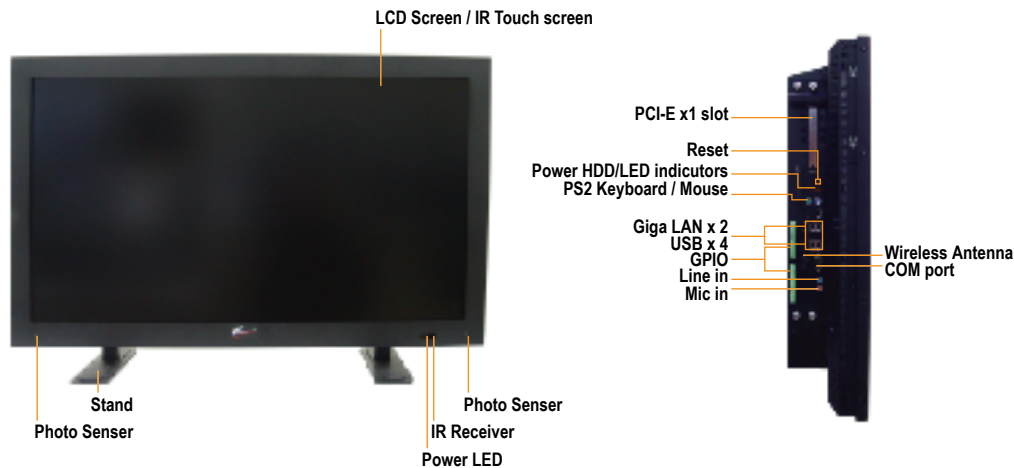


MPE-4250

All-in-one (Interactive) Digital Signage



■ Features

- With or Without IR touch, bezel or Open frame ID design
- Deliberated System Integration Solution
- Easy to Swap Mother board
- Easy replacing bezel/bracket/touch screen/LCD
- IO connectors are easily accessed
- Stylish Looking (Thin /Ergonomic Design /Narrow front Bezel)
- Support 1920x1080 High Definition and 3D video content
- Intel Core 2 Dual CPU + Q965 + ICH8 Platform
- One PCI-Ex16 Slot for expansion
- One PCI-Ex1 Slot for expansion
- Dual Giga LAN
- Two PCI-E mini Card slots for expansion
- Video Capture / TV tuner / Wireless LAN
- VGA output for Multiple Display Solution



■ System

| | |
|------------|--|
| CPU | Socket 775, Intel Core 2 Duo Up to 2.66GHz (65W) |
| FSB | 800MHz / 1066MHz |
| Chipset | Intel® Q965 chipset: •Intel Q965 Graphic Memory Controller Hub (GMCH) •Intel ICH8 I/O Controller Hub |
| BIOS | 4Mb AWARD Flash BIOS |
| VGA | Intel Q965 integrated graphic subsystem (GMA3000) |
| Audio | Realtek ALC268 AC97 Audio Codec 2+2 channels |
| LAN | Realtek 8111B Giga LAN x 2 |
| Memory | Two 240-pin DDRII 533/667/800 DIMM sockets (Dual channels), supports max. 4GB system memory |
| I/O | ICH8 |
| Serial ATA | Port x 4 |
| GPIO | 8-bit input, 8-bit output (5V) (pin head design in) |
| WDT | 1~255 minutes, software programmable |

■ Add-on Options

1. Video capture
2. Universal TV tuner
3. Wireless LAN
4. High performance graphic card
5. Wincomm Remote Device Management function
6. Stand and handgrips

■ Display

| | |
|-------|---|
| Panel | 42", 16:9 LCD module Resolution (pixel): Full HD (1920 x 1080) Brightness (cd/m ²): 500 Contrast Ratio: 1500:1 |
|-------|---|

■ Touch

| | |
|------------------------------------|--|
| Infrared type | |
| Light transmission: >92% Upto 100% | |
| Vandal-Proof | |

■ Storage

| | |
|-----|-------------------------------|
| HDD | 3.5" SATAII HDD drive bay x 1 |
|-----|-------------------------------|

■ Expansion

| | |
|----------------------|---|
| PCI-E mini card slot | x 2 (one for wireless, one for other expansion) |
| PCI-Ex16 | x 1 (full size, one slot) |
| PCI-Ex1 | x 1 (full size, one slot) |

Is your system TTUFF enough?

* Option: by OEM request. ■ Specifications are subject to change without notice.

External

| | |
|----------------|--|
| USB | USB 2.0 external x 4, internal x 4 |
| COM | DB-9 x 2 (external: RS-232 x 1, internal RS-232/422/485x1) |
| LAN | RJ-45 x 2 (Gigabit Ethernet) |
| KB/Mouse | PS/2 Keyboard & Mouse x 1 |
| Audio | Line-in x1, Mic-in audio jackx1 |
| HDMI input | (reserved for internal DVI output) |
| VGA input | x1 |
| VGA output | x1 |
| Speaker output | Stereo |
| GPIO | x 2 (optional) |

Power

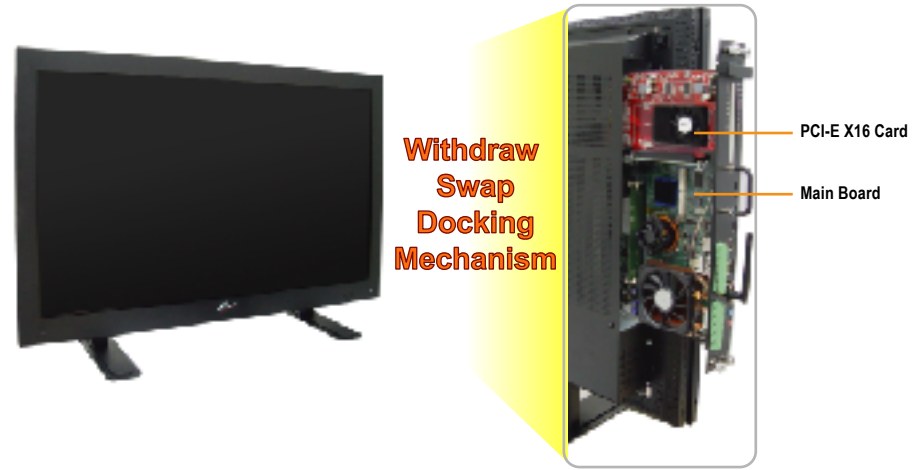
| | |
|--------------|---|
| Power | AC-In connector x 1 |
| Power Input | AC connector, 90~264VAC, 50/60Hz |
| Power Switch | Rock switch to turn on/off |
| Power LED | Power and HDD indicator at PC board external I/O side |

Mechanical & Environmental

| | | |
|-----------------------|---|---|
| Color | Standard: Black, Option: Silver | |
| Operating Temperature | 0 C ~ 40 C | |
| Storage Temperature | -20 C ~ 80 C | |
| Operating Humidity | 10 ~ 80% | |
| Storage Humidity | 10 ~ 80% | |
| Dimensions | 1. MPE-4250BK (bezel + black body) | 1026.4x681.3x320 mm (with stand) 1026.4x630.5x129.1 mm (without stand) |
| | 2. MPE-4250BKIT (bezel + black body + IR touch) | 1041.4x689x320 mm (with stand) 1041.4x650x146.8 mm (without stand) |
| | 3. MPE-4250OK (Open frame + black body) | 1045.6x691x320 mm (with stand) 1045.6x649.6x128.1 mm (without stand) |
| | 4. MPE-4250BKOKIT(Open frame + black body + IR touch) | 1060.6x698.3x319.4 mm (with stand) 1060.6x669.1x145.7 mm (without stand) |
| Weight | 1. MPE-4250BK (bezel + black body) | 42kg (with stand) 36kg (without stand) |
| | 2. MPE-4250BKIT (bezel + black body + IR touch) | 49.5kg (with stand) 43.5kg (without stand) |
| | 3. MPE-4250OK (Open frame + black body) | 42kg (with stand) 36kg (without stand) |
| | 4. MPE-4250BKOKIT(Open frame + black body + IR touch) | 49.5kg (with stand) 43.5kg (without stand) |

Order Information:

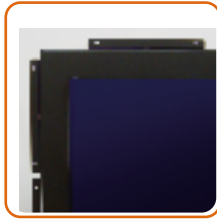
1. MPE-4250BK (bezel + black body)-C2D2.13G CPU-512M RAM-80G HDD
2. MPE-4250BKIT (bezel + black body + IR touch)-C2D2.13G CPU-512M RAM-80G HDD
3. MPE-4250OK (Open frame + black body)-C2D2.13G CPU-512M RAM-80G HDD
4. MPE-4250OKIT (Open frame + black body + IR touch)-C2D2.13G CPU-512M RAM-80G HDD



Stand



External Connectors



Open frame



Digital Signage



Hand grips

* Option: by OEM request. ■ Specifications are subject to change without notice.