

# EPPMF Series: IP65 Panel Mount



IP65 Panel Mount (OSD front) 18.5" Wide LCD monitor, 1366x768, LED 1000 nits, VGA input

## Model: EPPMFW1850HB



### FEATURES HIGHLIGHTS:

- Modularize mechanical design provides flexible product configuration and easy maintenance
- Optional build-in touch screen for interactive application
- Available with auto-brightness sensor offers application in day and night
- VGA connector with optional AV.SV.AV-Looping
- Complete custom design/solution for OEM customers
- IP65 front side sealed for water-dust proof



### SPECIFICATIONS:

|                            |  |   |  |
|----------------------------|--|---|--|
| <b>Panel</b>               | Cell Type / Glass Surface  | TFT LCD / Black Anti-Glare, low reflection coating          |  |
|                            | Aspect Ratio / Size  | Wide / 18.5" viewable diagonal area                         |  |
|                            | Active Area / Pixel Pitch  | 409.8(H) x 230.4(V) mm / 0.3(H) x 0.3(V) mm                 |  |
|                            | Native Resolution / Colors   | 1366(H) x 768(V) / 16.7M                                    |  |
|                            | Brightness / Contrast  | 1000 cd/m <sup>2</sup> (typ) / 1000 : 1                     |  |
|                            | Response Time  | ≤ 5 ms  |  |
|                            | Viewing Angle (typical)  | H.170° (- 85o ~ + 85o) , V. 160o(- 80o ~ + 80o)             |  |
|                            | Light Source   | LED backlight, Long life, 35,000 hrs (typ)                  |  |
| <b>Input Sources</b>       | PC System  | Signal  | Analog RGB (0.7/1.0 V <sub>p-p</sub> , 75 ohms)          |
|                            |  | Sync  | Separate Sync, Composite Sync, Sync On Green             |
|                            |  | Frequency   | F <sub>h</sub> : 30 - 82Khz , F <sub>v</sub> : 50 - 75Hz |
|                            | Audio System   | 2W speaker x 2  |  |
| <b>Input Terminals</b>     | 1 x VGA (15 Pin Female D-Sub) , 1 x PC Audio (Stereo Headphone Jack) , 1 x DC Power Plug |   |  |
| <b>Convenient Features</b> | Auto Calibration , Back Light Adjustment , Plug&Play (VESA DDC/CI, DDC 2B)               |   |  |
|                            | OSD Multi-Languages , Wall Mount Ready (VESA Dimension - please refer to Drawing)        |   |  |
| <b>Power</b>               | Internal power supply with universal / Auto-Sensing, AC90 to 260V, 50/60 Hz              |   |  |
| <b>Power Consumption</b>   | Operation / Power Saving   | 22 watt , < 1 watt (Support DPMS)                           |  |
| <b>Operating Condition</b> | Temperature / Humidity   | 0°C ~ 50°C (32°F ~ 122°F) , 10% ~ 90% (no condensation)     |  |
| <b>Storage Condition</b>   | Temperature / Humidity   | - 20°C ~ 60°C (- 4°F ~ 140°F) , 10% ~ 90% (no condensation) |  |
| <b>Certification</b>       |  | FCC , CE  |  |
| <b>Dimensions</b>          | Physical   | Please refer to Drawing                                     |  |
|                            | Carton   | W x H x D = TBD   |  |
| <b>Weight</b>              | N.W. / G.W.  | 6 Kgs / 7 Kgs   |  |
| <b>Container Loaded</b>    | 20ft / 40ft / 40ft HQ  | TBD (Sets , By pallet)                                      |  |

|                |                  |                      |                          |                              |
|----------------|------------------|----------------------|--------------------------|------------------------------|
| <b>Options</b> | Touch            | Video / TV           | Enhanced Panel           | Others                       |
|                | Resistive touch  | SV + AV              | Panel with LED backlight | Digital Signage(Stand alone) |
|                | Capacitive touch | SV + AV + AV_Looping | High brightness panel    | Networking Digital Signage   |
|                | SAW touch        | SV + AV + TV         | Wide Temperature         | Motion Sensor                |
|                | Infrared touch   |                      | Sunlight Readable        | Light Sensor                 |
|                | Protected glass  |                      |                          | Auto-Dimming                 |

**MECHANICAL DRAWING:**

