

# PMD-S17

17" Medical Grade TFT LCD  
Pivot Function, EN60601 and UL60601 approved,  
ELO® SAW Touch/ DMC® 5-Wire Touch (Optional)



## FEATURES

- Meets Medical Safety Standards
- Reliability and Excellent Image Brilliance
- High degree of mechanical and electrical stability

## ORDERING GUIDE

|          |   |
|----------|---|
| Standard | <b>PMD-S17-WH</b><br>17" Medical Grade TFT LCD (White Color)                          |
|          | <b>PMD-S17-BLK</b><br>17" Medical Grade TFT LCD (Black Color)                         |
|          | <b>PMD-S17M5-WH</b><br>17" Medical Grade TFT LCD (White Color) with DMC 5-Wire Touch  |
|          | <b>PMD-S17M5-BLK</b><br>17" Medical Grade TFT LCD (Black Color) with DMC 5-Wire Touch |
|          | <b>PMD-S17ME-WH</b><br>17" Medical Grade TFT LCD (White Color) with ELO SAW Touch     |
|          | <b>PMD-S17ME-BLK</b><br>17" Medical Grade TFT LCD (Black Color) with ELO SAW Touch    |

## PANEL

|                          |   |
|--------------------------|---|
| Panel size/type          | 17" TFT active matrix LCD, anti-glare and hard coated   |
| Pixel dimension          | 0.264mm x 0.264mm   |
| View angle               | Hor: 80 to 80 deg Ver: 80 to 80 deg 160 deg (typical)   |
| Native resolution        | 1280 x 1024   |
| Touch Screen (Optional)  | ELO SAW or DMC 5-Wire touch screen (Optional)   |
| Response time            | 16 ms   |
| Contrast ratio           | 450:1 (typical)   |
| Brightness               | 260 cd/m2 (typical)   |
| Display color            | 262K (6bits)  |
| Active display area      | 337.92 mm x 270.336mm   |
| Analog input             | 15-D-sub<br>Video: 0.7Vpp/75 ohm, Sync: Separate TTL level, composite, Sync or Sync on Green, Hor: 30~80KHz, Ver: 50~75Hz   |
| Digital input            | Standard VGA/DVI connector up to VESA 1280 X 1024@75/60Hz<br>S-Video and BNC inputs (Optional)  |
| Speaker (stereo)         | 1W x 2 (L/R) optional   |
| User control & indicator | Dial control*1 for Power and multi-language OSD, Power indicator*1, Pre-Vu OSD: contrast, brightness, auto adjust, clock, phase, color temp, hor position, ver. position, input select (digital / analog), Key lock |

## I/O

|                    |   |
|--------------------|---|
| External connector | Digital input: DVI -D*1, Analog input :15-D-sub*1   |
| Cables             | 15 pin D-sub cable*1, Optional : DVI cable          |
| Base stand         | Tilt, swivel, height and pivot four ways adjustable |

## Mechanical

|                   |   |
|-------------------|---|
| Dimension (W*H*D) | 432mm x 467mm x 251mm   |
| Weight            | Net: 9.4 kg   |
| Power supply      | Input:100~240Vac, 0.9A, 60/50Hz, universal.<br>Output: 12Vdc, 3A. (Internal)<br>DC input (External) Power supply (Optional) |
| Power consumption | On: <40W; active off: <5W   |
| Power management  | EPA Energy Star compliant   |
| Agency approval   | FCC, CE, CUL, UL, TUV, UL60601-1, CSAC22.2 NO.601.1   |



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