

# PM2316-UN50L0

## Specification



### Features

- 1600 x 1200 Native resolution, 500 cd/m<sup>2</sup> brightness.
- Modularize mechanical design provides flexible product configuration and easy maintenance
- Optional build-in touch screen for interactive application
- Optional panel with ultra high brightness and super dynamic contrast, along option with auto-brightness sensor offers application in day and night

|                     |                                                                                     |                                                             |                                                         |
|---------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------|---------------------------------------------------------|
| Panel               | Cell Type / Glass Surface                                                           | TFT LCD / Black Anti-Glare, low reflection coating          |                                                         |
|                     | Aspect Ratio / Size                                                                 | 4:3 / 23.1" viewable diagonal area                          |                                                         |
|                     | Active Area / Pixel Pitch                                                           | 470.4(H) x 352.8(V) mm / 0.294(H) x 0.294(V) mm             |                                                         |
|                     | Native Resolution / Colors                                                          | 1600(H) x 1200(V) / 16.7 Million                            |                                                         |
|                     | Brightness / Contrast                                                               | 500 cd/m <sup>2</sup> (typ) / 600 : 1                       |                                                         |
|                     | Response Time                                                                       | ≤ 8 ms (G-to-G)                                             |                                                         |
|                     | Viewing Angle (typical)                                                             | H. 160° (- 80° ~ + 80°) , V. 160°(- 80° ~ + 80°)            |                                                         |
|                     | Light Source                                                                        | LED , Long life, 35,000 hrs (typ)                           |                                                         |
| Input Sources       | 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                                                                        | 3W Speaker x 2                                              |                                                         |
| Input Terminals     | 1 x VGA (15 Pin Female D-Sub) , 1 x PC Audio (Stereo Headphone Jack) , 1 x AC Inlet |                                                             |                                                         |
| Convenient Features | Auto Calibration , Back Light Adjustment , Plug&Play (VESA DDC/CI, DDC 2B)          |                                                             |                                                         |
|                     | OSD Multi-Languages , Wall Mount Ready (VESA 100 x 100 mm)                          |                                                             |                                                         |
| Power               | Internal power supply with universal / Auto-Sensing, AC 90 to 260V, 50 / 60 Hz      |                                                             |                                                         |
| Power Consumption   | Operation / Power Saving                                                            | 110 watt , < 5 watt (Support DPMS)                          |                                                         |
| Operating Condition | Temperature / Humidity                                                              | 0°C ~ 50°C (32°F ~ 122°F) , 10% ~ 90% (no condensation)     |                                                         |
| Storage Condition   | Temperature / Humidity                                                              | - 20°C ~ 60°C (- 4°F ~ 140°F) , 10% ~ 90% (no condensation) |                                                         |
| Certification       |                                                                                     | FCC , CE                                                    |                                                         |
| Dimensions          | Physical                                                                            | W x H x D = 638.0 x 543.4 x 97.0 (mm)                       |                                                         |
|                     | Carton                                                                              | W x H x D = TBD                                             |                                                         |
| Weight              | N.W. / G.W.                                                                         | 13.5 Kgs / 14.5 Kgs                                         |                                                         |
| Container Loaded    | 20ft / 40ft / 40ft HQ                                                               | TBD (Sets , By pallet)                                      |                                                         |

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

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