

# SPM1203-XN45L1

## Specification

Stainless Panel Mount (OSD front), 12.1" LCD monitor, 1024 x 768, LED 450 nits, VGA input, wide temperature



### Features

- 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

|                     |                                                                                          |                                                            |                                                         |
|---------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------|---------------------------------------------------------|
| Panel               | Cell Type / Glass Surface                                                                | TFT LCD / Black Anti-Glare, low reflection coating         |                                                         |
|                     | Aspect Ratio / Size                                                                      | 4 : 3 / 12.1" viewable diagonal area                       |                                                         |
|                     | Active Area / Pixel Pitch                                                                | 245.8(H) x 184.3(V) mm / 0.24(H) x 0.24(V) mm              |                                                         |
|                     | Native Resolution / Colors                                                               | 1024(H) x 768(V) / 16.2 M                                  |                                                         |
|                     | Brightness / Contrast                                                                    | 450 cd/m <sup>2</sup> (typ) / 700 : 1                      |                                                         |
|                     | Response Time                                                                            | ≤ 25 ms                                                    |                                                         |
|                     | Viewing Angle (typical)                                                                  | H. 160° (- 80° ~ + 80°) , V. 140°(- 70° ~ + 70°)           |                                                         |
|                     | Light Source                                                                             | LED backlight, 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                                                                             | 2W speaker x 2                                             |                                                         |
| Input Terminals     | 1 x VGA (15 Pin Female D-Sub) , 1 x PC Audio (Stereo Headphone Jack) , 1 x DC Power Plug |                                                            |                                                         |
| Convenient Features | Auto Calibration , Back Light Adjustment , Plug&Play (VESA DDC/CI, DDC 2B)               |                                                            |                                                         |
|                     | OSD Multi-Languages , Wall Mount Ready (VESA Dimension - please refer to Drawing)        |                                                            |                                                         |
| Power               | 12V DC in                                                                                |                                                            |                                                         |
| Power Consumption   | Operation / Power Saving                                                                 | 23.75 watt , < 2 watt (Support DPMS)                       |                                                         |
| Operating Condition | Temperature / Humidity                                                                   | -30°C ~ 70°C (-22°F ~ 158°F) , 10% ~ 90% (no condensation) |                                                         |
| Storage Condition   | Temperature / Humidity                                                                   | -30°C ~ 80°C (-22°F ~ 176°F) , 10% ~ 90% (no condensation) |                                                         |
| Certification       |                                                                                          | FCC , CE                                                   |                                                         |
| Dimensions          | Physical                                                                                 | Please refer to Drawing                                    |                                                         |
|                     | Carton                                                                                   | W x H x D = TBD                                            |                                                         |
| Weight              | N.W. / G.W.                                                                              | 3.5 Kgs / 4.5 Kgs                                          |                                                         |
| Container Loaded    | 20ft / 40ft / 40ft HQ                                                                    | TBD (Sets , By pallet)                                     |                                                         |

|         |                  |                      |                          |                              |
|---------|------------------|----------------------|--------------------------|------------------------------|
| Options | 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                 |