

# 7CH1045-XN45L3

## Specification

IP67 Chassis, 10.4" LCD monitor, 1024 x 768, LED 450 nits, VGA input, wide view angle and 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
- SECC + Powder coating
- Complete custom design/solution for OEM customers
- IP67 Compliant
- MIL-STD Compliant Connector

|                     |  |  |   |
|---------------------|--|--|---|
| Panel               | Cell Type / Glass Surface  | TFT LCD / Black Anti-Glare, low reflection coating         |   |
|                     | Aspect Ratio / Size  | 4 : 3 / 10.4" viewable diagonal area                       |   |
|                     | Active Area / Pixel Pitch  | 210.4(H) x 157.8(V) mm / 0.2055(H) x 0.2055(V) mm          |   |
|                     | Native Resolution / Colors   | 1024(H) x 768(V) / 16.2 M                                  |   |
|                     | Brightness / Contrast  | 450 cd/m <sup>2</sup> (typ) / 1000 : 1                     |   |
|                     | Response Time  | ≤ 25 ms  |   |
|                     | Viewing Angle (typical)  | H. 178° (- 89° ~ + 89°) , V. 178°(- 89° ~ + 89°)           |   |
|                     | Light Source   | LED backlight, Long life, 35,000 hrs (typ)                 |   |
| Input Sources       | PC System  | Signal   | Analog RGB (0.7/1.0 V <sub>pp</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   | N / A  |   |
| 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   | 17.5 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   |
|         | Infrared touch   | SV + AV + TV         | Wide Temperature         | Motion Sensor                |
|         | Protected glass  |                      | Sunlight Readable        | Light Sensor                 |
|         |                  |                      |                          | Auto-Dimming                 |