



IP65 front Panel Mount, 55" LCD monitor, 1920 x 1080, LED 350 nits, VGA input

## Features

- IP65 front side sealed for water-dust proof
- 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
- Option IP66/IP69K front side

## Specification

| Panel                   |                                               |                                              |
|-------------------------|-----------------------------------------------|----------------------------------------------|
| Cell Type               | TFT LCD                                       |                                              |
| Glass Surface           | Black Anti-Glare, low reflection coating      |                                              |
| Aspect Ratio            | Wide                                          |                                              |
| Size                    | 55" viewable diagonal area                    |                                              |
| Active Area             | 1209.6(H) x 680.4(V) mm                       |                                              |
| Pixel Pitch             | 0.63(H) x 0.63(V) mm                          |                                              |
| Native Resolution       | 1920(H) x 1080(V)                             |                                              |
| Colors                  | 16.7 M                                        |                                              |
| Brightness              | 350                                           |                                              |
| Contrast                | 3000 : 1                                      |                                              |
| Response Time           | ≤ 8 ms (G-to-G)                               |                                              |
| 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, 75 ohms)              |
|                         | Sync                                          | Separate Sync, Composite Sync, Sync On Green |
|                         | Frequency                                     | F: 30 - 82Khz , F: 50 -75Hz                  |
| Audio System            | 2W speaker x 2                                |                                              |

| Certification                                                                                                                                                  |                                                           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|
| FCC , CE                                                                                                                                                       |                                                           |
| Input Terminals                                                                                                                                                |                                                           |
| 1 x VGA (15 Pin Female D-Sub)                                                                                                                                  |                                                           |
| 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                                                                                                                                                          |                                                           |
| Internal power supply with universal / Auto-Sensing, AC90 to 260V, 50/60 Hz                                                                                    |                                                           |
| Power Consumption                                                                                                                                              |                                                           |
| Operation / Power Saving                                                                                                                                       | 160 watt , < 1 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) |
| Dimensions                                                                                                                                                     |                                                           |
| Physical                                                                                                                                                       | <nil>                                                     |
| Carton                                                                                                                                                         | W x H x D = TBD                                           |
| Weight                                                                                                                                                         |                                                           |
| N.W. / G.W.                                                                                                                                                    | 43.5 Kgs/46.5 Kgs                                         |
| Container Loaded                                                                                                                                               |                                                           |
| 20ft / 40ft / 40ft HQ                                                                                                                                          | TBD (Sets , By pallet)                                    |

## Options

| Touch                      | Video Input | Enhanced Panel        | Power            | Others                        |
|----------------------------|-------------|-----------------------|------------------|-------------------------------|
| Resistive Touch            | AV-IN       | High Brightness Panel | 24V DC-IN        | Motion Sensor                 |
| Projected Capacitive Touch | AV_Looping  | Sunlight Readable     | 9~36V DC-IN      | Light Sensor                  |
| Infrared Touch             | HDMI / DP   | Wide Viewing Angle    | 48V, 72V DC-IN   | VR-knob Dimming               |
| Protected Glass            | HD-SDI      | Wide Temperature      | 90V, 125V DC-IN  | RS232 Remote On/Off           |
| Optical Bonding            |             | UV Film               | 110V, 220V DC-IN | Military Connector: MIL 38999 |
|                            |             | Anti-Vandal           |                  | Metal Connector: M12 / M16    |
|                            |             |                       |                  | Stainless 316 Enclosure       |

