

# ISCH4604-WHA0L0

## Specification

IP65 front Stainless Chassis, 46" LCD monitor, 1920 x 1080, LED 1000 nits, VGA + HDMI + DVI 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
- Complete custom design/solution for OEM customers

|                     |                                                                                      |                                                             |                                                         |
|---------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------|---------------------------------------------------------|
| Panel               | Cell Type / Glass Surface                                                            | TFT LCD / Black Anti-Glare, low reflection coating          |                                                         |
|                     | Aspect Ratio / Size                                                                  | Wide / 46" viewable diagonal area                           |                                                         |
|                     | Active Area / Pixel Pitch                                                            | 1018.08(H) x 572.67(V) mm / 0.53(H) x 0.53(V) mm            |                                                         |
|                     | Native Resolution / Colors                                                           | 1920(H) x 1080(V) / 16.7M                                   |                                                         |
|                     | Brightness / Contrast                                                                | 1000 cd/m <sup>2</sup> (typ) / 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 <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, 1 x HDMI, 1 x DVI, 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               | Internal power supply with universal / Auto-Sensing, AC90 to 260V, 50/60 Hz          |                                                             |                                                         |
| Power Consumption   | Operation / Power Saving                                                             | 210 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) |                                                         |
| Certification       |                                                                                      | FCC , CE                                                    |                                                         |
| Dimensions          | Physical                                                                             | Please refer to Drawing                                     |                                                         |
|                     | Carton                                                                               | W x H x D = TBD                                             |                                                         |
| Weight              | N.W. / G.W.                                                                          | 38 Kgs / 41 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                 |