

# CH4304-QF35L0

## Specification

Chassis, 43" LCD monitor, 3840 x 2160, LED 350 nits, 1 x VGA + 5 x HDMI + 1 x DP input



### 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                                                                   | Wide / 43" viewable diagonal area                           |                                                         |
|                     | Active Area / Pixel Pitch                                                             | 962.0 (H) x 554.8 (V) mm / 0.2451 mm x 0.2451 mm            |                                                         |
|                     | Native Resolution / Colors                                                            | 3840(H) x 2160(V) / 1.06B                                   |                                                         |
|                     | Brightness / Contrast                                                                 | 350 cd/m <sup>2</sup> (typ) / 1000 : 1                      |                                                         |
|                     | Response Time                                                                         | ≤ 12ms                                                      |                                                         |
|                     | 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 , 5 x HDMI, 1 x DP , 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                                                              | 141.25 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.                                                                           | 30.5 Kgs / 32.5 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                 |