

# CH5504S

**Chassis, 55" 1920x1080, LED Backlight 450nits**

## Specification



### Features

- Modular mechanism design provides flexible product configuration and easy maintenance.
- Optional panel with ultra high brightness and super dynamic contrast, along option with auto-brightness sensor offers application in day and night.
- Optional to built-in touch screen for interactive application.

|                     |                                                                                     |                                                             |                                                         |
|---------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------|---------------------------------------------------------|
| Panel               | Cell Type / Glass Surface                                                           | TFT LCD / Black Anti-Glare, low reflection coating          |                                                         |
|                     | Aspect Ratio / Size                                                                 | Wide / 54.6" viewable diagonal area                         |                                                         |
|                     | Active Area / Pixel Pitch                                                           | 1209.6(H) x 680.4(V) mm / 0.63(H) x 0.63(V) mm              |                                                         |
|                     | Native Resolution / Colors                                                          | 1920(H) x 1080(V) / 16.7 Million                            |                                                         |
|                     | Brightness / Contrast                                                               | 450 cd/m <sup>2</sup> (typ) / 4000 : 1                      |                                                         |
|                     | Response Time                                                                       | ≤ 5 ms                                                      |                                                         |
|                     | Viewing Angle (typical)                                                             | H. 176° (- 88° ~ + 88°) , V. 176°(- 88° ~ + 88°)            |                                                         |
|                     | Light Source                                                                        | LED , 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                                                                        | 3W Amplifier                                                |                                                         |
| Input Terminals     | 1 x VGA (15 Pin Female D-Sub) , 1 x PC Audio (Stereo Headphone Jack) , 1 x AC Inlet |                                                             |                                                         |
| Convenient Features | Auto Calibration , Back Light Adjustment , Plug&Play (VESA DDC/CI, DDC 2B)          |                                                             |                                                         |
|                     | OSD Multi-Languages , Wall Mount Ready (VESA 671 x 400 mm)                          |                                                             |                                                         |
| Power               | Internal power supply with universal / Auto-Sensing, AC 90 to 260V, 50 / 60 Hz      |                                                             |                                                         |
| Power Consumption   | Operation / Power Saving                                                            | 245 watt , < 2 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                                                                            | With Base(W x H x D) : TBD                                  |                                                         |
|                     |                                                                                     | Without Base(W x H x D) : 1331.4 x 798.3 x 177.8 (mm)       |                                                         |
|                     | 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 / 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                 |

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