

CH5504S

Specification

Chassis, 55" 1920x1080, LED Backlight 450nits



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 ² (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 _{pp} , 75 ohms) |
| | | Sync | Separate Sync, Composite Sync, Sync On Green |
| | | Frequency | F _h : 30 - 82KHz , F _v : 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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