

# CH12W5S

**Chassis, 12.1" 1280x800, LED Backlight 450nits**

## Specification



### Features

- Modular mechanism design provides flexible product configuration and easy maintenance.
- Option with auto-brightness sensor offers application in day and night.
- Option 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 / 12.1" viewable diagonal area                         |                                                         |
|                     | Active Area / Pixel Pitch                                                                  | 261.12(H) x 163.20(V) mm / 0.204(H) x 0.204(V) mm           |                                                         |
|                     | Native Resolution / Colors                                                                 | 1280(H) x 800(V) / 262 K                                    |                                                         |
|                     | Brightness / Contrast                                                                      | 450 cd/m <sup>2</sup> (typ) / 350 : 1                       |                                                         |
|                     | Response Time                                                                              | ≤ 15 ms (G-to-G)                                            |                                                         |
|                     | Viewing Angle (typical)                                                                    | H. 130° (- 65° ~ + 65°) , V. 115°(- 65° ~ + 50°)            |                                                         |
|                     | 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 (15 Pin Female D-Sub) , 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 75 x 75 mm)                                   |                                                             |                                                         |
| Power               | External AC-to-12VDC power adapter with universal / Auto-Sensing, AC90 to 260V, 50 / 60 Hz |                                                             |                                                         |
| Power Consumption   | Operation / Power Saving                                                                   | 10 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                                                                                   | With Base(W x H x D) : TBD                                  |                                                         |
|                     |                                                                                            | Without Base(W x H x D) : 314.7 x 214.7 x 57.0 (mm)         |                                                         |
|                     | Carton                                                                                     | W x H x D = TBD                                             |                                                         |
| Weight              | N.W. / G.W.                                                                                | 3.0 Kgs / 4.0 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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