

# CH1205S

**Chassis, 12.1" 1024x768, LED Backlight 400nits**

## Specification



### Features

- 1024 x 768 Native resolution, 400 cd/m<sup>2</sup> brightness, 160° horizontal/vertical viewing angles.
- Modular mechanism design provides flexible product configuration and easy maintenance.
- 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                                                                         | 4 : 3 / 12.1" viewable diagonal area                        |                                                        |
|                     | Active Area / Pixel Pitch                                                                   | 245.76(H) x 184.32(V) mm / 0.24(H) x 0.24(V) mm             |                                                        |
|                     | Native Resolution / Colors                                                                  | 1024(H) x 768(V) / 262 K                                    |                                                        |
|                     | Brightness / Contrast                                                                       | 400 cd/m <sup>2</sup> (typ) / 700 : 1                       |                                                        |
|                     | Response Time                                                                               | ≤ 20 ms                                                     |                                                        |
|                     | Viewing Angle (typical)                                                                     | H. 160° (- 80° ~ + 80°) , V. 160°(- 80° ~ + 80°)            |                                                        |
|                     | 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, AC 90 to 260V, 50 / 60 Hz |                                                             |                                                        |
| Power Consumption   | Operation / Power Saving                                                                    | 11 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) : 302.4 x 238.4 x 56 (mm)           |                                                        |
|                     | Carton                                                                                      | W x H x D = 370 x 349 x 149 (mm)                            |                                                        |
| 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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