

# FCH2205S

IP66, Stainless Chassis, 22" 1680x1050, LED Backlight 400nits

## Specification



### Features

- Modular mechanism design provides flexible product configuration and easy maintenance.
- Optional ultra high brightness panel.
- 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 / 22" viewable diagonal area   |   |
|                     | Active Area / Pixel Pitch  | 473.8(H) x 296.1(V) mm / 0.282(H) x 0.282(V) mm                                   |   |
|                     | Native Resolution / Colors   | 1680(H) x 1050(V) / 16.7 Million  |   |
|                     | Brightness / Contrast  | 400 cd/m <sup>2</sup> (typ) / 1000 : 1  |   |
|                     | Response Time  | ≤ 5 ms  |   |
|                     | Viewing Angle (typical)  | H. 170° (- 85° ~ + 85°) , 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 amplifier 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)<br>OSD Multi-Languages , Wall Mount Ready (VESA 200 x 200 mm) |   |   |
| Power               | External AC-to-12VDC power adapter with universal / Auto-Sensing, AC 90 to 260V, 50 / 60 Hz  |   |   |
| Power Consumption   | Operation / Power Saving   | 18 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<br>Without Base(W x H x D) : 579.7 x 406.1 x 86.0 (mm) |   |
|                     | Carton   | W x H x D = 556 x 450 x 160 (mm)  |   |
| Weight              | N.W. / G.W.  | 7.5 Kgs / 8.5 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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