

# OF3705D

## Specification



### Features

- Modularize mechanical 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 build-in PC eliminates need for separate media player to run content

|                     |   |  |   |
|---------------------|---|--|---|
| Panel               | Cell Type / Glass Surface   | TFT LCD / Black Anti-Glare, low reflection coating                           |   |
|                     | Aspect Ratio / Size   | Wide / 37" viewable diagonal area  |   |
|                     | Active Area / Pixel Pitch   | 819.36(H) x 460.89(V) mm / 0.426(H) x 0.426(V) mm                            |   |
|                     | Native Resolution / Colors  | 1920(H) x 1080(V) / 16.7 Million   |   |
|                     | Brightness / Contrast   | 500 cd/m <sup>2</sup> (typ) / 2000 : 1                                       |   |
|                     | Response Time   | ≤ 6 ms (G-to-G)  |   |
|                     | Viewing Angle (typical)   | H. 178° (- 89° ~ + 89°) , V. 178°(- 89° ~ + 89°)                             |   |
|                     | Light Source  | CCFL , Long life, 50,000 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   |   |
| 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 400 x 200 mm)                          |  |   |
| Power               | Internal power supply with universal / Auto-Sensing, AC 90 to 260V, 50 / 60 Hz      |  |   |
| Power Consumption   | Operation / Power Saving  | 190 watt , < 5 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 Flanges(W x H x D) : 919.0 x 577.6(Screw center-to-center) x 123.0 (mm) |   |
|                     |   | Without Flanges(W x H x D) : 919.0 x 557.6 x 123.0 (mm)                      |   |
|                     | Carton  | W x H x D = 1010 x 660 x 230 mm  |   |
| Weight              | N.W. / G.W.   | 21.5 Kgs / 23.5 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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