

# OF0576D

## Specification



### Features

- Modularize mechanical design provides flexible product configuration and easy maintenance
- Optional build-in touch screen for interactive application
- Available with auto-brightness sensor offers application in day and night
- VGA connector with optional AV,SV,AV-Looping
- Complete custom design/solution for OEM customers

|                     |   |   |   |
|---------------------|---|---|---|
| Panel               | Cell Type / Glass Surface   | TFT LCD / Black Anti-Glare, low reflection coating                          |   |
|                     | Aspect Ratio / Size   | 4 : 3 / 5.7" viewable diagonal area   |   |
|                     | Active Area / Pixel Pitch   | 115.2(H) x 86.4(V) mm / 0.18(H) x 0.18(V) mm                                |   |
|                     | Native Resolution / Colors  | 640(H) x 480(V) / 262 K   |   |
|                     | Brightness / Contrast   | 400 cd/m <sup>2</sup> (typ) / 800 : 1                                       |   |
|                     | Response Time   | ≤ 25 ms   |   |
|                     | Viewing Angle (typical)   | H. 160° (- 80° ~ + 80°) , V. 140°(- 70° ~ + 70°)                            |   |
|                     | Light Source  | LED backlight, Long life, 50,000 hrs (typ)                                  |   |
| Input Sources       | PC System   | Signal  | Analog RGB (0.7/1.0 V <sub>pp</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  | 5 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 Flanges(W x H x D) : 157.0 x 132.0(Screw Center-to-Center) x 55.0 (mm) |   |
|                     |   | Without Flanges(W x H x D) : 157.0 x 120.0 x 55.0 (mm)                      |   |
|                     | Carton  | W x H x D = 325 x 330 x 135 mm  |   |
| Weight              | N.W. / G.W.   | 2.0 Kgs / 3.0 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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