

# OF1545D

**Open Frame, 15.4" 1280x800, LED Backlight 200nits**

## Specification



### Features

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

|                     |                                                                                     |                                                                        |                                                        |
|---------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------|--------------------------------------------------------|
| Panel               | Cell Type / Glass Surface                                                           | TFT LCD / Black Anti-Glare, low reflection coating                     |                                                        |
|                     | Aspect Ratio / Size                                                                 | Wide / 15.4" viewable diagonal area                                    |                                                        |
|                     | Active Area / Pixel Pitch                                                           | 331.2(H) x 207.0(V) mm / 0.2588(H) x 0.2588(V) mm                      |                                                        |
|                     | Native Resolution / Colors                                                          | 1280(H) x 800(V) / 262 K                                               |                                                        |
|                     | Brightness / Contrast                                                               | 200 cd/m <sup>2</sup> (typ) / 400 : 1                                  |                                                        |
|                     | Response Time                                                                       | ≤ 16 ms                                                                |                                                        |
|                     | Viewing Angle (typical)                                                             | H. 90° (- 45° ~ + 45°) , V. 65°(- 45° ~ + 20°)                         |                                                        |
|                     | 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 AC Inlet |                                                                        |                                                        |
| 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               | Internal power supply with universal / Auto-Sensing, AC 90 to 260V, 50 / 60 Hz      |                                                                        |                                                        |
| Power Consumption   | Operation / Power Saving                                                            | 14 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) : 379.8 x 268.0(Screw center-to-center) x 58.0 |                                                        |
|                     |                                                                                     | Without Flanges(W x H x D) : TBD                                       |                                                        |
|                     | Carton                                                                              | W x H x D = TBD                                                        |                                                        |
| Weight              | N.W. / G.W.                                                                         | 4.5 Kgs / 5.5 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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