

7CH1855-WHA0L3

Specification

IP67 Chassis, 18.5" LCD monitor, 1920 x 1080, LED 1000 nits, VGA input



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
- SECC + Powder coating
- Complete custom design/solution for OEM customers
- IP67 Compliant

| | | | |
|---------------------|--|---|---|
| Panel | Cell Type / Glass Surface | TFT LCD / Black Anti-Glare, low reflection coating | |
| | Aspect Ratio / Size | Wide / 18.5" viewable diagonal area | |
| | Active Area / Pixel Pitch | 408.96(H) x 230.4(V) mm / 231(H) x 213(V) per one triad | |
| | Native Resolution / Colors | 1920(H) x 1080(V) / 16.7M | |
| | Brightness / Contrast | 1000 cd/m ² (typ) / 1000 : 1 | |
| | Response Time | ≤ 20 ms | |
| | Viewing Angle (typical) | H.178° (- 89° ~ + 89°) , V. 178°(- 89° ~ + 89°) | |
| | Light Source | LED backlight, Long life, 35,000 hrs (typ) | |
| Input Sources | PC System | Signal | Analog RGB (0.7/1.0 V _{pp} , 75 ohms) |
| | | Sync | Separate Sync, Composite Sync, Sync On Green |
| | | Frequency | F _h : 30 - 82Khz , F _v : 50 -75Hz |
| | Audio System | N / A | |
| 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 Dimension - please refer to Drawing) | | |
| Power | 12V DC in | | |
| Power Consumption | Operation / Power Saving | 17.5 watt , < 1 watt (Support DPMS) | |
| Operating Condition | Temperature / Humidity | - 20°C ~ 70°C (- 4°F ~ 158°F) , 10% ~ 90% (no condensation) | |
| Storage Condition | Temperature / Humidity | - 30°C ~ 80°C (- 22 °F ~ 176°F) , 10% ~ 90% (no condensation) | |
| Certification | FCC , CE | | |
| Dimensions | Physical | Please refer to Drawing | |
| | Carton | W x H x D = TBD | |
| Weight | N.W. / G.W. | 6 Kgs / 7 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 |
| | Infrared touch | SV + AV + TV | Wide Temperature | Motion Sensor |
| | Protected glass | | Sunlight Readable | Light Sensor |
| | | | | Auto-Dimming |