

Industrial IP66 Chassis MOUNT LCD Monitor



55" IP66 Chassis Mount LCD Monitor

3840 x 2160, LED 350 nits, 1 x VGA + 5 x HDMI + 1 x DP input

Model: ECHW55004K-SIP



FEATURES:

- High 4K resolution provides an exceptional experience regardless of any application
- Modular construction for more flexibility in terms of product configuration as well easy maintenance
- A brightness sensor for auto adjustment of the screen so that it's neither too bright nor too dark
- Robust aluminum housing to withstand rugged applications
- Optional build-in touch screen functionality for an interactive application
- Optional protective glass to keep dust, dirt, and moisture away from the display
- Standard VGA connector but also available with optional AV, SV, and AV-Looping
- Energy-efficient based on advance power management
- Customizable design available upon request for OEM customers



OPTIONS:

Touch: Resistive, Capacitive, SAW, Infrared, and Protected glass

Video/TV: SV + AV, SV + AV + AV_Looping, SV + AV + TV

Enhanced Panel: Panel with LED backlight, High brightness panel, Wide Temperature, Sunlight Readable

Others optional features: Digital Signage (Standalone), Networking Digital Signage, Motion Sensor, Light Sensor, Auto-Dimming

SPECIFICATIONS:

| | | | |
|---------------------|---|---|---|
| Panel | Cell Type / Glass Surface | TFT LCD / Black Anti-Glare, low reflection coating | |
| | Aspect Ratio / Size | Wide / 55" viewable diagonal area | |
| | Active Area / Pixel Pitch | 1209.6(H) x 680.4(V) mm / 0.315(H) x 0.315(V) mm | |
| | Native Resolution / Colors | 3840(H) x 2160(V) / 1.073B | |
| | Brightness / Contrast | 350 cd/m2 (typ) / 4000 : 1 | |
| | Response Time | ≤ 6.5 ms (G-to-G) | |
| | 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 _{p-p} , 75 ohms) |
| | | Sync | Separate Sync, Composite Sync, Sync On Green |
| | | Frequency | F _h : 30 - 82Khz , F _v : 50 -75Hz |
| Audio System | 2W speaker x 2 | | |
| Input Terminals | 1 x VGA , 5 x HDMI, 1 x DP , 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 | Internal power supply with universal / Auto-Sensing, AC90 to 260V, 50/60 Hz | | |
| Power Consumption | Operation / Power Saving | 160 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 | Please refer to Drawing | |
| | Carton | W x H x D = TBD | |
| Weight | N.W. / G.W. | 43.5 Kgs / 46.5 Kgs | |
| Container Loaded | 20ft / 40ft / 40ft HQ | TBD (Sets , By pallet) | |

