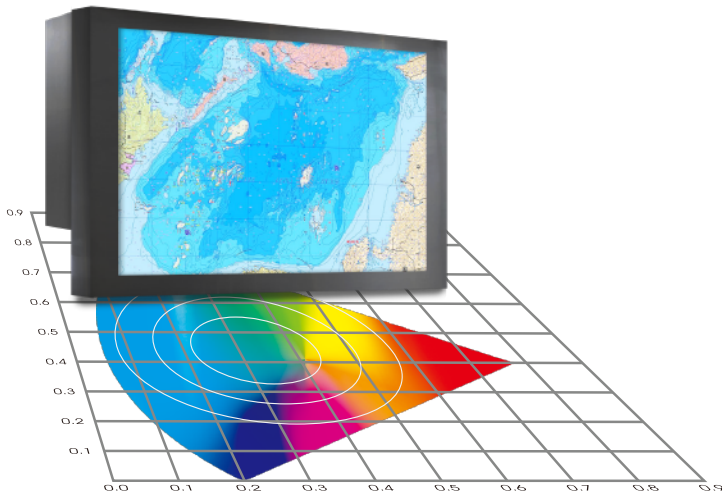


MCH12W5-WE40L3

Specification

Marine Grade Chassis, 12" LCD monitor, 1280 x 800, LED 400 nits, VGA input, wide view angle and wide temperature

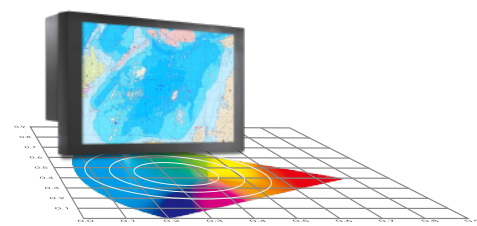

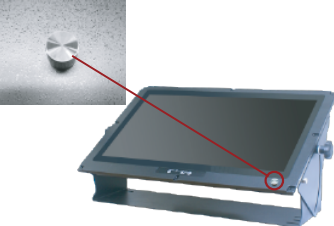


Features

- Housing with powder coating, IP65 front, IP54 rear
- Color calibration to meet the ECDIS display standard (IEC 61174) is available by request. Support mode Date / Dusk / Night.
- 9~36VDC wide voltage input (Isolated DC-DC voltage regulator built-in) or Option of AC Version (90-260V , 50/60 Hz, auto-sensing)
- Conformal Coating
- Anti-Shock and Vibration enhanced
- Option with stand / VR knob / ECDIS Function

| | | | |
|---------------------|--|---|---|
| Panel | Cell Type / Glass Surface | TFT LCD / Black Anti-Glare, low reflection coating | |
| | Aspect Ratio / Size | Wide / 12" viewable diagonal area | |
| | Active Area / Pixel Pitch | 261.1(H) x 163.2(V) mm / 0.204(H) x 0.204(V) mm | |
| | Native Resolution / Colors | 1280(H) x 800(V) / 262 K | |
| | Brightness / Contrast | 400 cd/m ² (typ) / 1000 : 1 | |
| | Response Time | ≤ 25 ms | |
| | Viewing Angle (typical) | H.176° (- 88° ~ + 88°) , V. 176°(- 88° ~ + 88°) | |
| | 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 (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 | 9~36VDC wide voltage input (Isolated DC-DC voltage regulator built-in) | | |
| Power Consumption | Operation / Power Saving | 10 watt , < 1 watt (Support DPMS) | |
| Operating Condition | Temperature / Humidity | - 15°C ~ 70°C (5°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. | 4 Kgs / 5 Kgs | |
| Container Loaded | 20ft / 40ft / 40ft HQ | TBD (Sets , By pallet) | |

| | | | | |
|---------|------------------|----------------------|--------------------------|------------------------------|
| Options | Touch | Video | 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 | Wide Temperature | Motion Sensor |
| | Infrared touch | | Sunlight Readable | Light Sensor |
| | Protected glass | | | Auto-Dimming |

| | | | |
|---------|---|--|---|
| Options | ECDIS | Stand | VR Knob |
| |  |  |  |