M Series

Rugged Marine Grade High Brightness LCD

Upto 1200nits
LED Backlight with High Contrast
Ruggedized IP65 Proof

SUNTRONIC
Outdoor LCD Signage

Product Highlights:

- Auto Dimming control backlight brightness from 100% to 20%
- 1200nits High Brightness
- LED Backlight with High Contrast
- Ruggedized IP65 Proof Steel Enclosures (IP54 Bottom)
- Touchscreen optinal

Rugged Marine Grade, High Brightness 46" LCD Large Yacht Displays and Monitors (Model: M4600)

SunTronics Product line, featuring innovative All-Weather Sunlight Readable LCD technology, provides the highest-quality Sunlight Readable image available in Out Door Envirnoment. These Industrial grade Outdoor displays have the exemplary resolution and brightness you've come to expect from SunTronics. GS technology delivers stunning images for use in applications such as: Digital Signage, Ski Resorts, Retail/ Restaurants, Golf Course, Gas Stations, Shopping Malls, Restaurants and Outdoor Signs.

Features:

- Auto Dimming control backlight brightness from 100% to 20%
- 1200 High Brightness LCD Panel
- LED Backlight with High Contrast
- Ruggedized IP65 Proof with Steel Enclosures (IP54 Bottom)
- Optional DC to DC power input acceptable
- Touchscreen optinal
- IP65 OSD front panel Design

Specs:

- **Display Size:** 46" (1018.353 x 572.544 mm2)
- **Panel Type:** TFT LCD
- **Resolution Capabilities:** 1920 x 1080 RGB
- **Color:** 16.7 M
- **Pixel Pitch:** 0.5302 x 0.5302 mm
- **Horizontal Freq.** 62.13KHz ~ 75.6KHz
- **Vertical Freq.** 57Hz ~ 63Hz
- **Contrast Ratio:** 2000:1 Typical
- **Brightness:** 1200 cd/m2, LED backlight enhanced
- **Dimming range:** Auto dimming by light sensor
- **Viewing Angle:** 89/89/89/89
- **Response: Time** 15ms / 5ms
- **Interface:** VGA, AV, S-video, HDMI (round connector IP66)
- **Video System:** PAL/SECAM/NTSC-3.58, NTSC-4.43, PAL-60 (reserved for internal media player)
- **Remote control:** Support for full OSD features
- **Operate Voltage:** AC 100 ~ 240V 60/50Hz
- **Power Consumption:** 750 Watt for complete monitor, Additional 120 Watt for optional Heater
- **Stand by mode:** 25 W or less
- **Enclosure:** Steel Enclosures, IP54
- **Protection:** 4--6mm Vandal glass at the front
- **Accessories:** AC Power Cord, Remote Control. VGA cable x 1, S-Video cable x 1, HDMI Cable x1
- **Environmental Operating temperature** -10 ~ 45C, wide temp -30 ~ 45C
- **Options:** Operating Humidity 10% ~ 85%

- **Storage temperature** -30 ~ 55C
- **Storage Humidity** 5% ~ 95%

SuntronicLCD.com
41758 Christy Street, Fremont CA 94538 USA
info@suntroniclcd.com
http://www.SuntronicLCD.com

SUNTRONIC
Outdoor LCD Signage