



## 42.0" Sunlight Readable VESA Mount LCD

This 42" sunlight readable is designed to be placed in a variety of public information, industrial and process control environments with high levels of ambient light requiring a large VESA mount rugged grade display that supports resolutions from VGA to WXGA, HDTV 1080p (1920x1080), and NTSC/PAL video. The display is auto sync compatible with most PC's video standards, and can be integrated into a wide variety of industrial control and man-machine interface applications.

### FEATURES

- ◆ 650 nits (cd/m2) w/ Laminated Overlay plus Proprietary Optical Stack for Optimal Sunlight Readability
- ◆ Rugged, Hardened Construction
- ◆ Full Metal Enclosure (Sleek & low-key look that makes the content stand out)
- ◆ Bright Active Matrix TFT Display
- ◆ True HDTV (1920 x 1080) resolution, 1080p
- ◆ Digital or Analog Interface
- ◆ Ultra Wide Viewing Angles
- ◆ Multiple Video Input Selections
- ◆ Aspect Ratio: 16:9
- ◆ Image Retention Free
- ◆ Active ambient light sensor that adjusts brightness automatically

### SPECIFICATIONS

**Display Size**

42.0 Inch

**Panel Type**

TFT Active

**Resolution Capabilities**

1920 x1080

**Frequency**

Horizontal: 30K to 65KHz  
Vertical: 56 ~ 75Hz

**DDC**

DDC 2B

**OSD Control**

RS232C, Push button,  
IR Remote Controller

**OSD Language**

English

**Input Resolution**

1920 x 1080@ 60HZ (Analog and Digital)

**Viewing Angle**

Horizontal: 176°  
Vertical: 176°

**Contrast Ratio**

5000:1 Typical

**Brightness**

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**Colors Supported**

16.7 M color

**Input Connectors**

HDMI 1.3c x 2 /VGA

**Communication Port**

RS232C In, RS485 In/Out

**Power Supply**

100-240 VAC (50/60Hz) Universal

**Power Consumption**

Normal Operation ≤ 231 W (Max.)  
Stand By ≤ 1 W

**Temperature**

Operating: 0° to 35°C (32°F to 95°F)  
Storage: -20° to 60°C (-4°F to 140°F)

**Humidity**

Operating: 85%RH  
Storage: 85%RH

**Response Time**

6.5ms typical

**Dimensions**

1026.0 mm x 619.0 mm x 128.9mm

**Weight**

Net: 22.0kg/48.5lbs., Gross:  
26.0kg/57.32lbs.

**Warranty**

1 year

**Multimedia**

PIP/PBP/Zoom

**Housing**

Rugged Full Metal Enclosure

**Mounting**

400mm x 200mm VESA

**Fanless Design**

Yes

**Source Auto Detect**

Yes

### CONTACT

**HEADQUARTERS**

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### OPTIONS

- Protective Surface - 4mm AR, Tempered Glass
- Conformal coating to all internal system circuit boards
- Audio Amplifier - In \*1 , Out \*1
- Speakers - 10W x 2EA, 4oms / 10W+ 10W(rms)@THD<1%
- HD-SDI / SDi - In \*1 , Out \*1