



Solutions for Demanding Applications

47.0" Sunlight Readable VESA Mount LCD



This 47" 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.



SPECIFICATIONS

Display Size

47.0 Inch

Panel Type

TFT Active

Resolution Capabilities
1920 x1080, **1080p**

VGA to WXGA, 16:9 aspect ratio

Frequency

Horizontal: 30K to 80KHz

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

2000:1 Typical

Brightness

700 Nits (cd/m2) w/ Laminated Overlay plus Proprietary Optical Stack for Optimal Sunlight Readability

Colors Supported

16.7 M color

Input Connectors

D-Sub 15 pins, DVI, S-Video, Component, AV, Audio(optional), HD-SDI BNC(optional)

Communication Port

D-Sub 9 Pin, RJ145 In/Out (Transport Protocol - RS-232, RS-485 I/O)

Power Supply

100-240 VAC (50/60Hz)

Power Consumption

Normal Operation: 165W

Suspend/Standby: 15W

Power Off Mode: 15W

Temperature

Operating: 5° to 40°C (41° to 104° F)

(optional -20°C/-4° F)

Storage: -20° to 60°C (-4° to 140° F)

Humidity

Operating: 85% RH

Storage: 85% RH

Response Time

6.5ms typical

Dimensions (without stand)

1139.4mm x 684.4mm x 126.2mm

Weight (Actual)

38.7kg

Warranty

1 year

Multimedia

PIP/PAP/Zoom

Housing

Rugged Full Metal Enclosure

Mounting

200mmx200mm, 200mmx600mm VESA mounting

FEATURES

- ◆ 700 nits (cd/m2) w/ Laminated Overlay plus Proprietary Optical Stack for Optimal Sunlight Readability
- ◆ Rugged, Hardened Construction
- ◆ Full Metal Enclosure
- ◆ Bright Active Matrix TFT Display
- ◆ True HDTV (1920 x 1080) resolution, 1080p
- ◆ Digital or Analog Interface

CONTACT

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OPTIONS

- Protective Surface - 4mm (AG/AR), Tempered Glass
- Conformal coating to all internal system circuit boards
- -20°C/-4°F Operational Temperature
- Table Stand
- Audio Amplifier - In *1 , Out *1
- Speakers - 10W x 2EA, 4oms / 10W+ 10W(rms)@THD<1%
- HD-SDI / SDI - In *1 , Out *1