



47.0" Sunlight Readable Tabletop 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 and is native to HDTV 1080p (1920x1080). 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

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

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

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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

CONTACT

HEADQUARTERS

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OPTIONS

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