



Solutions for Demanding Applications

47.0" Rugged VESA Mount LCD

This 47" VESA mount rugged LCD 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 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

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

4000:1 Typical

Brightness

400 Nits

Colors Supported

16.7 M color

Input Connectors

VGA / DVI / Component / AV /

S-video / Audio (optional) /

HD-SDi (optional)

Communication Port

D-Sub 9 Pin In,

RJ45 In/Out

(RS232C In, RS-485 In/Out)

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 (optional -20°C)

Storage: -20° to 60°C

Humidity

Operating: 80% RH

Storage: 80% RH

Response Time

6.5ms typical

Dimensions (without stand)

1136 x 686.2 x 125.7 mm /

44.72" x 27.02" x 4.95"

Weight (Actual)

40 kg / 88.18 lb

Warranty

2 year

Multimedia

PIP/PBP/Zoom

Housing

Rugged Full Metal Enclosure

Mounting

200mmx200mm, 200mmx400mm VESA mounting

Optional Touch Screen

Technology: Optical Imaging

Method: Finger, gloved hand, or any other pointer

Reported Touch Resolution:

32767 x 32767

Response Time: 8~20ms

Interface: USB 1.1 (full speed), HID compliant plug-and-play compatible

Touch Calibration: 4 point Calibration (requires no software), Automatic landscape orientation

Touch Activation Force: No Pressure Required

Operating Systems: Windows 2000/XP, Mac OS, Linux



FEATURES

- ◆ 400 nits
- ◆ 4000:1 Contrast Ratio
- ◆ Rugged, Hardened Construction
- ◆ Full Metal Enclosure
- ◆ Bright Active Matrix TFT Display
- ◆ True HDTV (1920 x 1080) resolution, 1080p
- ◆ Digital or Analog Interface
- ◆ Wide Viewing Angles
- ◆ Multiple Video Input Selections
- ◆ Aspect Ratio: 16:9

CONTACT

HEADQUARTERS

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OPTIONS

- Protective Surface - 4mm (AG/AR), Tempered Glass
- Conformal coating to all internal system circuit boards
- VBOND Optical bonding for sunlight readability
- -20°C 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
- Optical Imaging Touch Screen