


**52.0" 1080p High Def Wall Mount Rugged LCD**


This 52" flat panel display is designed to be placed in a variety of public information, industrial and process control environments requiring a large VESA mount LCD that supports resolutions from VGA to 1080p High Definition. 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**

- ◆ Bright Active Matrix TFT Display
- ◆ Digital or Analog Interface
- ◆ Wide Viewing Angles
- ◆ 500 nits Brightness
- ◆ Multiple Video Input Selections
- ◆ Aspect Ratio: 16:9
- ◆ PIP, PAP, Zoom
- ◆ Fanless Design
- ◆ Source Auto Detect
- ◆ Optional Touch Screen

**Display Size**

52.0 Inch

**Panel Type**

TFT Active

**Resolution**

1920 x 1080 pixels

**Input Resolution**

1920 x 1080 @ 60HZ (Analog and Digital)

**Frequency**

Horizontal: 30K to 90KHz

Vertical: 56 ~ 75Hz

**DDC**

DDC 2B

**OSD Control**

RS232C, Push button,

IR Remote Controller

**OSD Language**

English, Japanese, Chinese

**Viewing Angle**

Horizontal: 176°

Vertical: 176°

**Contrast Ratio**

1500:1 Typical

**Brightness**

500 Nits Typical

**Colors Supported**

16.7 M

**Input Connectors**

DVI, VGA, S-Video,

Component, AV

**Optional:** HD-SDi BNC and /or Audio
**Communication Port**

D-Sub 9 Pin, RJ145 In/Out

(Transport Protocol - RS-232, RS-485 I/O)

**Power Source**

100-240 VAC (50/60Hz) Universal

**Temperature**

Operating: 5° to 40°C (optional -20°C)

Storage: -20° to 60°C

**Humidity**

Operating: 85%RH

Storage: 85%RH

**Response Time**

6.5ms (GTG)

**Dimensions**

1269mm x 766mm x 140mm (WxHxD)

**VESA Mount**

200mm x 200mm / 200mm x 600mm

**Multimedia**

PIP, PAP, Zoom

**Fanless Design**

Yes

**Source Auto Detect**

Yes

**Weight**

51kg

**Warranty**

2 year

**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
**CONTACT**
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**OPTIONS**

- Protective Surface - 4mm (AG/AR), Tempered Glass
- Table Stand
- Optical Touch Screen
- VBOND Optical bonding for sunlight readability
- Conformal coating to all internal system circuit boards
- -20°C Operational Temperature
- Audio Amplifier - In \*1 , Out \*1
- HD-SDI / SDi - In \*1 , Out \*1

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