


**37.0" 1080p High Def Tabletop Rugged LCD**


This 37.0" 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 Optical Imaging Touch Screen

**Display Size**

37.0 Inch

**Panel Type**

TFT Active

**Resolution**

1920 x 1080 pixels

**Input Resolution**

1920 x 1080 @ 60HZ (Analog and Digital)

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

DDC 2B

**OSD Control**
RS232C, Push button,  
IR Remote Controller
**OSD Language**

English

**Viewing Angle**
Horizontal: 176°  
Vertical: 176°
**Contrast Ratio**

1200:1 Typical

**Brightness**

500 Nits Typical

**Colors Supported**

16.7 M

**Input Connectors**
15 pin D-Sub, DVI, VGA, S-Video,  
Component, AV
**Power Source**

100-240 VAC (50/60Hz) Universal

**Power Consumption**
Less than 210 Watts Normal Operation  
Less than 38 Watts Standby Mode  
Less than 38 Watts Power Off Mode
**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 without Stand**

914mm x 555mm x 113mm (WxHxD)

**VESA Mount**

200mm x 200mm / 200mm x 600mm

**Multimedia**

PIP, PAP, Zoom

**Fanless Design**

Yes

**Source Auto Detect**

Yes

**Weight**

28kg

**Warranty**

1 year (optional 2 year)

**Optional Communication Port**
D-Sub 9 Pin, RJ145 In/Out  
(Transport Protocol - RS-232, RS-485 I/O)
**CONTACT**
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**OPTIONS**

- Protective Surface - 4mm (AG/AR), Tempered Glass
- VBOND Optical bonding for sunlight readability
- Conformal coating to all internal system circuit boards
- -20°C Operational Temperature
- Audio Amplifier - In \*1 or \*2, Out \*1
- Speakers - 10W x 2EA, 4oms / 10W+ 10W(rms)@THD<1%
- Communication Port: D-Sub 9 Pin, RJ145 In/Out (Transport Protocol - RS-232, RS-485 I/O)
- Optical Imaging Touch Screen