



## 42.0" 1080p High Def Wall Mount Rugged LCD



This 42.0" 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

### Display Size

42.0 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

1500:1 Typical

### Brightness

500 Nits Typical

### Colors Supported

16.7 M

### Input Connectors

15 pin D-Sub, DVI, VGA, S-Video,

Component, AV

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

### Power Source

100-240 VAC (50/60Hz) Universal

### Power Consumption

Less than 250 Watts Normal Operation

Less than 20 Watts Standby Mode

Less than 20 Watts Power Off Mode

### 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 (GTG)

### Dimensions without Stand

1026mm x 619mm x 128.9mm (WxHxD)

### VESA Mount

200mm x 200mm / 200mm x 600mm

### Multimedia

PIP, PAP, Zoom

### Fanless Design

Yes

### Source Auto Detect

Yes

### Weight

30kg

### Warranty

1 year

### Communication Port

D-Sub 9 Pin, RJ145 In/Out

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

### 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

- ◆ 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

## CONTACT

### HEADQUARTERS

11529 Sun Belt Ct.  
Baton Rouge, Louisiana 70809

**Phone** 800.223.8050

### International

001.225.298.0300

**Fax** 225.297.2440

### UNITRONIX Pty Ltd

PO Box 486, Morisset NSW 2264

NSW: Tel: 61 2 4977 3511 Fax: 61 2 4977 3522

WA: Tel: 61 8 9455 2424 Fax: 61 8 9455 2458

unitsyd@unitronix.com.au www.unitronix.com.au

## OPTIONS

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