



Solutions for Demanding Applications

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, Chinese

Viewing Angle

Horizontal: 176°

Vertical: 176°

Contrast Ratio

5000:1 Typical

Brightness

450 Nits cd/m2

Colors Supported

16.7 M

Input Connectors

HDMI 1.3c x 2 /VGA

Power Source

100-240 VAC (50/60Hz) Universal

Power Consumption

Normal Operation ≤ 231 W (Max.)

Stand By ≤ 1 W

Temperature

Operating: 0° to 35°C / (32°F to 95°F)

Storage: -20° to 60°C (-4°F to 140°F)

Humidity

Operating: 85%RH

Storage: 85%RH

Response Time

6.5ms (GTG)

Dimensions without Stand

1022.2 x 615.2 x 124.4mm / 40.24 x

24.22 x 4.90in.

VESA Mount

400mm x 200mm VESA

Multimedia

PIP, PBP side by side, Zoom

Fanless Design

Yes

Source Auto Detect

Yes

Weight without stand

Net: 22.0kg / 48.5lbs, Gross: 26.0kg /

57.32lbs

Warranty

1 year

Communication Port

D-Sub 9 Pin In, RJ45 In/Out (RS232C In,

RS-485 In/Out)

Optional Touch Screen

Technology: Optical touch

Method: Finger, gloved hand, or any other pointer

Response Time

6.5 ms (GTG)



FEATURES

- ◆ Bright Active Matrix TFT Display
- ◆ Digital or Analog Interface
- ◆ Wide Viewing Angles
- ◆ 450 nits cd/m2 Brightness
- ◆ Multiple Video Input Selections
- ◆ Aspect Ratio: 16:9
- ◆ PIP, PBP side by side, Zoom
- ◆ Fanless Design
- ◆ Source Auto Detect

CONTACT

HEADQUARTERS

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OPTIONS

- VBOND Optical bonding for sunlight readability
- Advanced Version - Add DVI-D, PC Audio In, IR Extender, Audio Amplifier (speaker ready), Component with Audio In, S-Video/Video with Audio In
- HD-SDi - In x 2, Out x 1 (with Advanced Version only)
- Speaker - 4Ω/10 W x 2 (with Advanced Version only)
- Optical Touch
- Protective Surface - Tempered Glass
- Metal Stands, Back Cover (I/O cover, R/L cover)