



Solutions for Demanding Applications

42.0" 1080p High Def Tabletop 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

1200:1 Typical

Brightness

500 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 \leq 231 W (Max.)

Stand By \leq 1 W

Temperature

Operating: 0° to 35°C (optional -20°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

1022.2mm x 615.2mm x 124.4m

(WxHxD)

VESA Mount

400mm x 200mm VESA

Multimedia

PIP, PBP side by side, Zoom

Fanless Design

Yes

Source Auto Detect

Yes

Weight

Net: 22.0kg/48.5lbs., Gross:

26.0kg/57.32lbs.

Warranty

1 year

Communication Port

D-Sub 9 Pin In, RJ45 In/Out

(Transport Protocol - RS-232C In,

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: 6.5 ms (GTG)

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



FEATURES

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

CONTACT

HEADQUARTERS

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OPTIONS

- Protective Surface - 4mm (AG/AR), Tempered Glass
- Conformal coating to all internal system circuit boards
- -20°C (-4°F) 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