



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

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

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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%
- HD SDI
- Optical Imaging Touch Screen