



## 47.0" Console 1080p LCD Monitor

This 47" console LCD is designed to be placed in a variety of public information, industrial and process control environments with high levels of ambient light requiring a large VESA mount rugged grade display that supports resolutions from VGA to HDTV 1080p (1920x1080). 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**

47.0 Inch

**Panel Type**

TFT Active

**Resolution Capabilities**
1920 x 1080, **1080p**

VGA to WXGA, 16:9 aspect ratio

**Frequency**

Horizontal: 30K to 80KHz

Vertical: 56 ~ 75Hz

**DDC**

DDC 2B

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

English

**Input Resolution**

1920 x 1080@ 60HZ (Analog and Digital)

**Viewing Angle**

Horizontal: 176°

Vertical: 176°

**Contrast Ratio**

4000:1 Typical

**Brightness**

400 Nits (cd/m2)

**Colors Supported**

16.7 M color

**Input Connectors**
VGA / DVI / Component / AV /  
S-video / Audio (optional) /  
HD-SDi (optional)
**Communication Port**

D-Sub 9 Pin In,

RJ45 In/Out

(RS232C In, RS-485 In/Out)

**Power Supply**

100-240 VAC (50/60Hz)

**Power Consumption**

Normal Operation: 165W

Suspend/Standby: 15W

Power Off Mode: 15W

**Temperature**
Operating: 5° to 40°C (41° to 104°F)  
(optional -20°C/-4°F)

Storage: -20° to 60°C (-4° to 140°F)

**Humidity**

Operating: 80% RH

Storage: 80% RH

**Response Time**

6.5ms typical

**Warranty**

2 year

**Multimedia**

PIP/PBP/Zoom

## FEATURES

- ◆ 400 nits (cd/m2)
- ◆ 4000:1 Contrast Ratio
- ◆ Bright Active Matrix TFT Display
- ◆ True HDTV (1920 x 1080) resolution, 1080p
- ◆ Digital or Analog Interface
- ◆ Wide Viewing Angles
- ◆ Multiple Video Input Selections
- ◆ Aspect Ratio: 16:9

## 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/-4°F Operational Temperature
- HD-SDI / SDi - In \*1 , Out \*1