




This SXGA resolution 17" flat panel, daylight viewable LED display is housed in an all aluminum open-frame chassis and was designed as a space saving low profile assembly with an easy drop-in design for use in kiosks, machine automation and industrial control applications. These displays are auto sync compatible with various VESA video standards.

FEATURES

- ✓ 17" Very Bright Active Matrix Sunlight Readable TFT Display, 1000 nits (cd/m²)
- ✓ Optical Bonding for added Shock & Vibration protection and/or reduced solar reflectivity
- ✓ High-Luminance Solid-State LED-enhanced Backlighting
- ✓ Integration of light management films
- ✓ Rugged Black Powder-Coated Aluminum Chassis
- ✓ A multitude of Video Inputs: HD15(F), DVI-D Pin, Composite BNC, Mini Din (S-video)
- ✓ High Contrast Ratio & Definition, Outstanding Vivid Color & Image Quality
- ✓ Wide Color Gamut
- ✓ 16.7 million colors
- ✓ Energy Efficient, Low Power Consumption
- ✓ High Environmental Performance and Reliability
- ✓ Anti-Reflective Protective Window
- ✓ SXGA (1280 x 1024) Resolution
- ✓ Wide Operational Temperature Range, 0°C to +50°C (32°F to +122°F) (optional extended temperature ranges available)
- ✓ RoHS Compliant
- ✓ **Engineered, Fabricated and Assembled in the USA** 

Specifications

Display Size

17 Inch

Panel Type

TFT Active

Resolution Capabilities

SXGA

Pixel Format

1280 x 1024

Pixel Pitch

.264mm

Active Display Area

13.30" (337.9mm) x 10.64" (270.3mm) (WxH)

Viewing Angle

Left / Right: 85°/85°

Up / Down: 85°/85°

Contrast Ratio

1000:1 Typical

Brightness

1000 nits (cd/m²) Typical

Backlight

50,000 hrs half life

Colors Supported

16.7M

Video Input Connector

HD15(F), DVI-I, BNC, 5-pin Mini Din (S-Video)

Video Input

VGA - 0.7Vp-p / 75 ohm

Composite - 1.0Vp-p / 75 ohm

Sync

TTL Separate H/V

Combined, SOG

Power Source

90-264VAC Universal

Optional:

12VDC or 24VDC

Power Consumption

35 Watts @ 115VAC, 4 Watts Sleep Mode

Temperature

Operating: 0 to 50°C (32 to 122°F)

Storage: -20 to 60°C (-4 to 140°F)

Humidity

Operating: 10 to 95%NC

Storage: 10 to 95%NC

Altitude

Operating: up to 10,000 ft

Storage: up to 40,000 ft

Chassis Construction

14 gauge aluminum

Options

* 90-264VAC Power standard (Optional 12VDC or 9 to 36VDC)

* Touch Screen: Capacitive, Resistive Touch, **Sirius Touch**

* 316 Stainless Steel NEMA 4 or 4X (IP66) Front Panel

* "Low-Scan" and/or Legacy Video Support, Below 30 kHz down to 15 kHz, and CGA/EGA Resolution

* Extended Operational Temperature Range down to -20°C (-4°F) or -40°C (-40°F)

* Inputs: Component Video YPbPr/SD or Component Video YCbCr; 3-wire BNC Sync-on-Green; 5-wire BNC.

* Impact Resistant Protective Windows