

# Suntronic Outdoor LCD Display U Series U4600

## Installed at L.A. Zoo, USA



### Product Highlights:

- ▶ **Brightness: 1100 nits**
- ▶ **Bright Active Matrix TFT-LCD Display**
- ▶ **Digital or Analog Interface**
- ▶ **Completely Sunlight Viewable**
- ▶ **Multiple Video Input Selections**

### Suntronic's U4600 Outdoor Installed at L.A. Zoo, USA

SunTronic's U Series is for Semi-outdoor location where without any direct sunlight. U Series includes with an IP54 Water Proof and latest LED highbrightness technology brightness up to 1200nits. Operating temp from Operating Temp 5F to 110F. (Optional add heater reach to -22F). making it viable for a range of industrial and architectural applications including in-factory, outdoor home usage in courtyards and pools areas as well as, commercial applications such as amusement parks, zoos, ski resorts and clubs.



### Photos



### Technical Specifications:

**LCD panel** 46" TFT-LCD  
**Display Size** 1018.353 x 572.544 mm2, 46inch  
**Resolution** 1920 x 1080 RGB  
**Pixel Pitch** 0.5302 x 0.5302 mm  
**Color** 16.7 M  
**Horizontal Freq.** 62.13KHz ~ 75.6KHz  
**Vertical Freq.** 57Hz ~ 63Hz  
**Brightness** 1100 cd/m2, LED backlight enhanced  
**Contrast** 2000 : 1  
**Dimming** Auto dimming by light sensor  
**Viewin Angle** 89/89/89/89  
**Response Time** 15ms / 5ms  
**Interface** VGA, AV, S-video, HDMI (round connector IP66)  
**Video System** PAL/SECAM/NTSC-3.58, NTSC-4.43, PAL-60  
**Remote control** Support for full OSD features  
**Operate Voltage** AC 100 ~ 240V 60/50Hz  
**Power Consumption** 750 Watt for monitor, Additional 120 Watt for optional Heater  
**Stand by mode** 25 W or less  
**Enclosure** IP54  
**Protection** 4-6mm Vandal glass at the front  
**Accessories** AC Power Cord, Remote Control.  
VGA cable x 1, S-Video cable x 1, HDMI Cable x1  
**Environmental** Operating temperature 5F ~ 110F,  
(Optional add heater reach to -22F) Storage temperature -20 ~ 60C  
Operating Humidity 10% ~ 85% Storage Humidity 5% ~ 95%

### Features Highlight:

- Bright Active Matrix TFT-LCD Display
- 1920 x 1080 Max. Resolution
- Digital or Analog Interface
- Wide Viewing Angles 178 deg (L/R)
- Completely Sunlight Viewable
- Multiple Video Input Selections