

# SUNTRONIC's GS4600HDP1 w/ Touchscreen

Installed at Lowry Park Zoo for Zoo Directory Sign  
and Digital Signage Information



## Product Highlights:

- ▶ **Brightness: 1500 nits**
- ▶ **All Weather Proof IP65 Enclosures**
- ▶ **Operating Temperature -40C To 50C\***
- ▶ **Integrated heater and air conditioner**
- ▶ **Slim Bezel Thickness 30mm only**
- ▶ **High-Brightness LCD Panel**

## GS4600L 2 (row) x 3 (Columns) Video Wall Diagonal 197" (10.67ft Wide x 4.18ft Tall) Installed at Dallas Arboretum and Botanical Garden, Dallas Texas USA

Suntronic's All-Weather/Outdoor Full-Sun environment Sunlight Readable LCD monitors that allow you to view the display under the full sunlight. These affordable solutions are ready to deploy to any indoor and outdoor digital signage application for retail stores, restaurants, gas stations and many more...

## Photos



## Features Highlight:

- High-Brightness LCD Panel
- All Weather Proof IP65 Enclosures
- Operating Temperature -40C To 50C\*
- Integrated heater and air conditioner
- Slim Bezel Thickness 30mm only
- Vandal Resistant Screen & housing
- Unique Front Access Design
- Remote Reboot/Temp.& Humidity Monitoring available (Optional)
- Wireless and VGA/DVI CAT5 signal extenders available (Optional)

## Technical Specifications:

**Active area size (W x H):** 46" (1018.353 x 572.544 mm)

**Pixel pitch (mm):** 0.2485(H) x 0.7455(V)

**Panel resolution (pixels):** 1920 x 1080

**Luminance of white (Brightness):** 1500 nits (Typ)

**Contrast ratio:** 3000:1

**Response time (gtg):** 8 ms (Typ)

**Colour Range:** 16.7 Million colours (max)

**Viewing angle:** 89/89/89/89

**Video inputs:** VGA; HDMI; S-Video

**Auto Brightness Control:** Yes (Optional)

**Front glass type:** strengthen 6mm AR glass

**IP Class:** IP65

**Operating temperature range:** -40 to + 95F (Direct Sunlight) /122F (Under Shaded Area)

**Storage Temperature:** 0 to 50C

**CCFL Life:** Time 60K hrs (min)

**Input voltage:** 110V

**Weight:** 70kg/195lbs

**External dimensions (W x H x D):** 1056 x 610 x 249 mm Notes: to guarantee a proper functionality, 10cm of clearance must be kept around the display (41.6" W x 24" H x 9.81"D)

**Portrait version:** Please contact SuntronicLCD for details

**Available Accessories:** IR Remote Control VGA cable (included) and Ethernet Cable (not included)

**Options:** Custom Embedded PCs (please call for enquiries)

**Customization:** Please contact SuntronicLCD for available options