

# Super Bright 46" Outdoor LCD GSV4600L

Brightness  
**3000 nits**



Suntronic's All-Weather/Outdoor Full-Sun environment Sunlight Readable LCD monitors that allows 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...

We produce the largest and brightest Sunlight Readable LCD Monitor in Sizes from 32" to 65"

## Features Highlight:

- High-Brightness LCD Panel
- All Weather Proof IP65 Enclosures
- Operating Temperature -40C To 50C\*
- Integrated heater and air conditioner
- Slim Bezel Thickness 18mm 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)	1366 x 768
Luminance of white (Brightness)	3000 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	GSV4600P Please contact SuntronicLCD for details
Available Accessories	IR Remote Controller
Options	1. <i>Integrated CAT5/Fiber Optics VGS/DVI Extenders</i> 2. <i>Custom Embedded PCs and Wireless</i> 3. <i>Serial RS232 Input</i> 4. <i>Screen Sensor/Environmental Sensors</i> 5. <i>Auto Brightness Control Sensors</i>
Customization	Integrated with Third Party Media Player, Please Contact SuntronicLCD for available options

**SUNTRONIC**  
Outdoor LCD Signage

