

# 55" Outdoor LCD GS5500L



SuntronicLCD's All-Weather/Outdoor Full Sun environment Sunlight Readable LCD monitors 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 retails stores, restaurants, gas stations and many more...

We produce the largest and brightest Sunlight Readable LCD Monitor in sizes from 32" to 82"

## Features Highlight:

- High-Brightness LCD Panel
- All Weather Proof IP65 Enclosures
- Operating Temperature -40C To 50C\*
- Integrated heater and air conditioner
- 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)	55" (1387.80mm) diagonal
Outline Dimension	1286.0(H) x 745.0(V) x 60(D) mm (Typ.)
Pixel format (pixels)	1920(H) x 1080(V) (RGB stripes arrangement)
Color depth	10-bit , 1.07Billion colors
Luminance of white (Brightness)	1500 nits (Typ) at center 1 point
Contrast ratio	1600:1
Response time (gtg)	8 ms (Typ)
Colour Range	6.7 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	350 lbs
External dimensions (W x H x D)	External dimensions (W x H x D) 1470 x 906 x 463 mm (58" x 35.7" x 18.2")
Portrait version	Notes: to guarantee a proper functionality, 6" of clearance must be kept around the display (41.6" W x 24" H x 9.81"D)
Available Accessories	GS5500P, Please contact I-Tech for details
Options	IR Remote Control and VGA cable (included) and Ethernet Cable (not included)
Customization	1. Integrated CAT5/Fiber Optics VGA/DVI Extenders 2. Custom Embedded PCs and Wireless 3. Serial RS232 Input 4. Screen Sensor/Environmental Sensors 5. Auto Brightness Control Sensors Integrated w/ 3rd Party Media player, Pls. contact Suntronic for available options



**High Quality Parts**  
Our company uses only the best, using only High Quality parts along with components in USA or imported from Korea, Taiwan and Germany , for quality that you can trust!



**Customer Service**  
Our customer service reps are here to help you with your Outdoor LCD sign. From general questions to technical support, we leave you feeling completely satisfied.



**US Manufactured**  
Our Outdoor LCD Signs are assembled, tested and shipped from our very own factory, giving us the ability to customize signs to your

