

# 55" High Brightness LCD Monitor

55" Sunlight Readable LCD monitors are designed to operate in direct bright sunlight, or in other high ambient light conditions. This results in amazingly bright, crystal clear images, even with direct, bright sunlight on the face of the screen. It used the uniquely designed super bright LED backlights, therefore achieving superior optical excellent heat dissipation and high reliability. Due to its high brightness and wide temperature adaptability, stable, clear and vivid LCD can be seen under strong sunlight and extreme temperatures. It is the ideal for use in a wide range of industrial, law enforcement, aviation, marine, military, inspection, advertising and transportation applications.



- Produces Clear, Sharp Images Even in Direct, Bright Sunlight
- Low power LED Backlights
- High Shock & Vibration Resistance
- Smart automatic brightness adjustment
- Intelligent temperature protection

## 1. General Features

	Name	LCD Kits	LCD Monitor	Options
Display	Model	SL-55	SL-55M	
	Housing	/	Metal housing	
	Size	55"		
	Surface	Anti-Glare		
Details	Resolution	3840 x 2160		1366x768
	Aspect Ratio	16:9		
	Active Area	1152 x 648 mm		
	Brightness	2500 nits		2500nits ~ 6000 nits
	Dimming	Light sensor automatic		Knob manual, RS232
	Response	8 ms		
	Contrast	2000:1		
	Viewing Angle	170 / 170		
	Colors	16.7M		
	Interface	LVDS		
	Inputs	AV x 1, VGA x 1, HDMI x 1		VGA, HDMI
	Control	OSD Menu via Touch buttons		Remote Control
	Voltage	24V		PSU 100~240V AC
	Dimension	1226 x 719 x 35 mm	1246 x 739 x 75 mm	
	Power	175 W		
	Weight	16.5 kg	23.5 kg	
	Work Temp	-20 ~ 70 C		
	Storage Temp	-40 ~ 80 C		
Options	Waterproof, Anti-reflective Glass, Remote Control			

## 2. LCD Panel Drawing



## 3. LCD Monitor Drawing

All SUNUL high brightness LCD monitors are specifically designed for use in demanding applications. Each monitor utilizes industrial grade components. This ensures superior image quality, improved performance and greater durability. Please visit <https://www.SunUL.com> for more details.