12.1" High Brightness LCD Monitor

12.1" 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-12.1	SL-12.1M	
	Housing	/	Metal housing	
	Size	12.1"		
	Surface	Anti-Glare		
Details	Resolution	1024x768		1280x800,1366x768
	Aspect Ratio	4:3		
	Active Area	246 x 185 mm		
	Brightness	1500 nits		1500nits ~ 6000 nits
	Dimming	Light sensor automatic		Knob manual, RS232
	Response	12 ms		
	Contrast	1200:1		
	Viewing Angle	160 / 160		
	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	12V		
	Dimension	276 x 209 x 11mm	310 x 225 x 40mm	
	Power	15.6 W		
	Weight	0.5 kg	1.2 kg	
	Work Temp	-20 ~ 70 C		
	Storage Temp	-40 ~ 80 C		
Options	Waterproof, Anti-reflective Glass, Remote Control			

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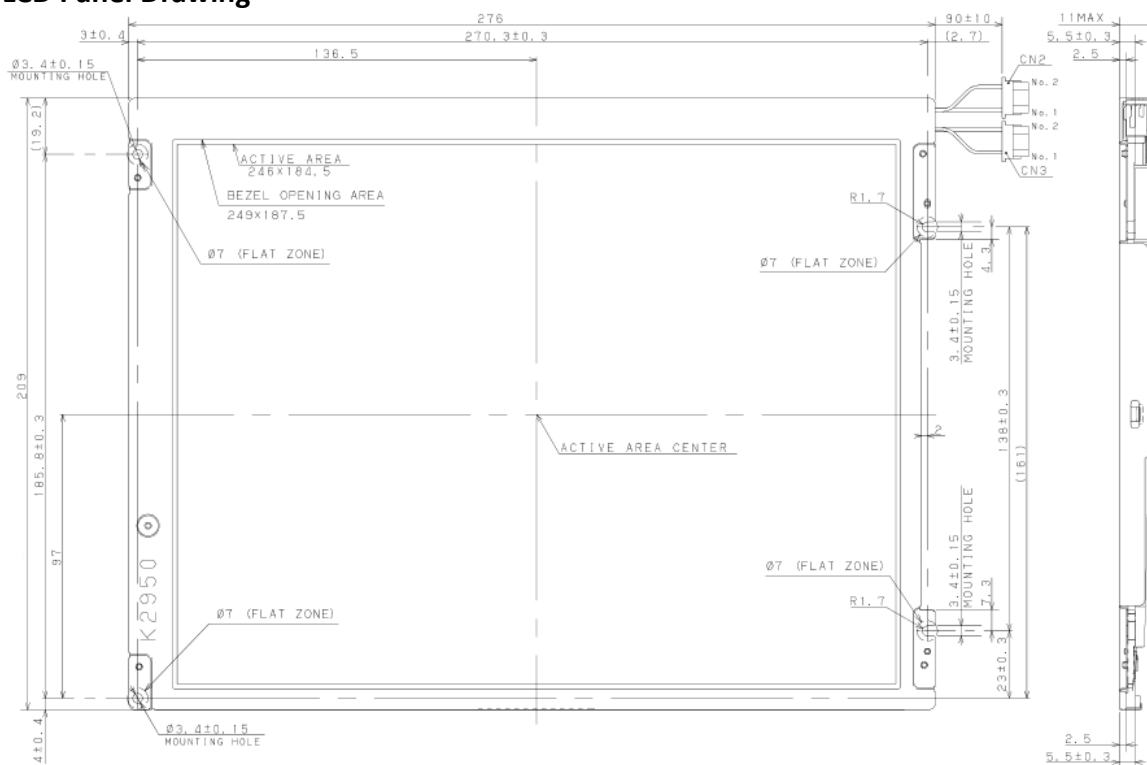
3. LCD Monitor Drawing
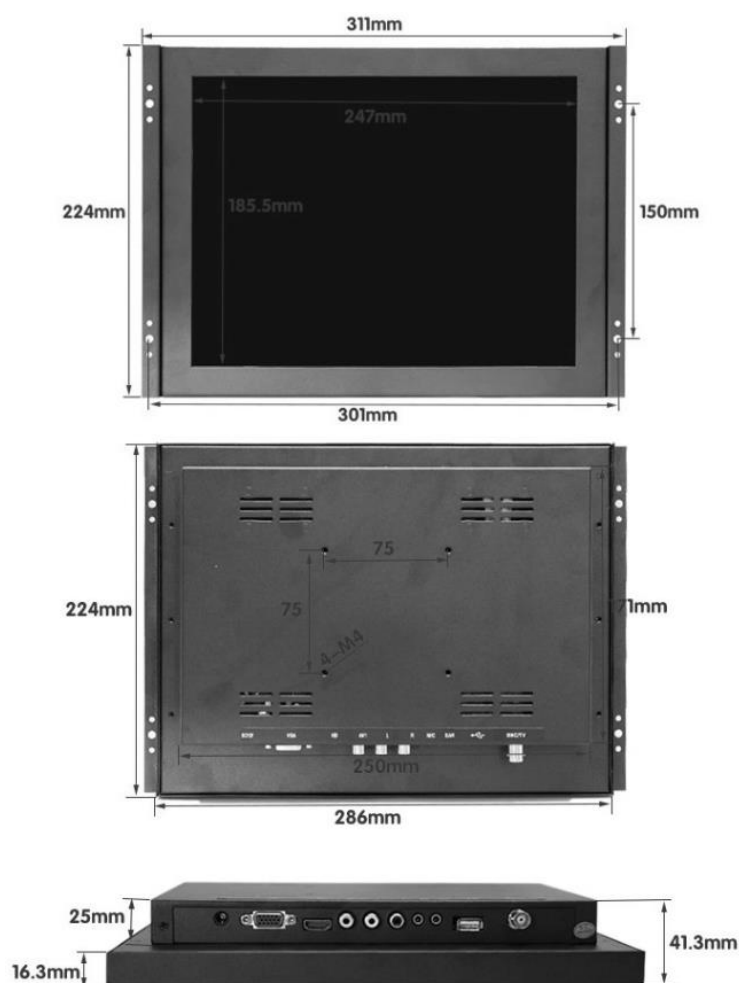
All SUNUL high brightness LCD monitors are specifically designed for use in demanding applications. Each monitor utilizes industrial grade components. This ensures superior image quality, improved performance and greater durability. Please visit https://www.SunUL.com for more details.