

**Features:**

1. Stainless steel 304 material, Full IP67 waterproof
2. Industrial LCD panel, [1000nits sunlight readable](#), [OSD adjust the brightness](#)
3. Flat resistive touch screen with rounded corner design. [Anti-glare surface treatment](#)
4. EETI touch solution, RS232 touch connector
5. Adopted industrial-grade components, 7x24 continuous operation, wide temperature operation -20 °C ~ 70°C (-4°F ~158°F)
6. [Optical bonding between touch screen and LCD](#)
7. The front frame and rear shell are sealed with waterproof tape, and the machine can be disassembled for inspection and maintenance without affecting the waterproof performance.

Model:SL08W**LCD panel**

Panel size	8"
Display active area	162.048(W)x121.536(H) mm / 6.38x4.785 in
Resolution	1024*768
Aspect ratio	4:3
Brightness (cd/m ²)	1000 nits sunlight readable
Brightness control	OSD
Contrast ratio	1000:1
View angle	85°/85°/85°/85° (R/L/U/D)
Support Color	16.7M
Backlight	WLED, 50K hours

Touch panel

Touchscreen Type	Resistive touch
Surface Hardness	3H
Surface treatment	Anti glare
Luminousness	≥85%
Touch controller IC	EETI ETR4000
Available touch drivers	Windows, Linux, Android, Mac, etc
Touch bonding	Optical bonding
Touch optional	Projected Capacitive Touch (up to 10 points), IR touch Optional

External I/O Ports	
Video input	1*IP67 HDMI
Touchscreen interface	1*IP67 RS232
Power connector	1*IP67 DC9-36V
Power Supply	
Working voltage	DC 12V
Power consumption	8W
Power adapter	AC 100 ~ 240V input and DC +12V@3.333A MAX output, 40W
OSD	
Function Keys	5 Keys: Power/Menu/Up/Down/Return
Menu Functions	Brightness, Contrast, Screen Setting, Color Temp, OSD Language, Auto Adjust, Reset
Support languages	English, Français, Español, Português, Deutsch, Italiano, Nederlands, Svenska, Suomi, Polski, čeština, Русский, 한국어, 日本語, 繁體中文, 简体中文
Enclosure	
Material	Stainless steel 304
Finish	Wire drawing
Color	Silver
Mounting	VESA mount 75x75/100x100mm
IP rating	Full IP67 waterproof
Cooling system	Passive - Fanless
Operating Environment	
Temperature Range	Operating: -20 °C ~ 70°C (-4°F ~158°F) Storage: -30 °C~80°C (-22°F ~176°F)
Relative humidity	Up to 100% at all relevant temperatures, non-condensing
Vibration	GB/T 2423.10-2019
Shock	GB2423.5
EMC	Class B
Packing Details	
Net weight	Net weight 2.1kg
Product Dimension	230*180*65mm
Packing info	1pcs/ctn 48*34*18cm 4kg 2pcs/ctn 48*34*32cm 9kg
Accessories	Power supply, Waterproof USB touch cable, Waterproof HDMI cable
Other	
Warranty	1 year warranty
Certificates	CE, FCC, RoHS
Product Dimension	

