



Features:

1. The aluminum alloy surface frame is sandblasted and oxidized, with anti-UV and anti-discoloration treatment. Full IP67 waterproof.
2. Industrial-grade LCD screen, full viewing angle, 1000 brightness visible under sunlight, automatic light sensor adjustment brightness
3. Resistive touch screen, AG anti-glare surface, EETI touch control solution, normal touch when there are water droplets on the touch screen
4. The touch screen and LCD screen are bonded using a full bonding process
5. 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.
6. Use industrial-grade components, work 24/7, and support wide temperature operation -20℃~70℃

Model:SL100W

LCD panel

Panel size	10.1"- 21.5"
Brightness (cd/m ²)	1000 nits sunlight readable
Brightness control	Light sensor for auto dimming
Support Color	16.7M
Backlight	WLED, 50K hours

Touch panel

Touchscreen Type	Resistive touch
Surface Hardness	3H
Surface treatment	Anti glare
Luminousness	≥80%
Touch controller IC	EETI 80
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 USB
Power connector	1*IP67 DC 9-36V
Power Supply	
Working voltage	DC 9-36V
Power adapter	AC 100 ~ 240V input and DC +12V@7.5A MAX output, 90W
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	Aluminium alloy bezel+ Zinc Plating cold rolled steel rear housing
Finish	Front bezel: Sandblasting+Hard Anodizing, UV-protection and Anti-discoloration treatment
Color	Black, others optional
Mounting	VESA mount 75/100mm, Panel mount
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
Other	
Warranty	1 year warranty
Certificates	CE, FCC, RoHS
Accessories	Power plug, Waterproof Power supply, Waterproof USB touch cable, Waterproof HDMI cable