



Features:

1. Front aluminum alloy bezel with sandblasting+hard anodizing, UV-protection and Anti-discoloration treatment , Full IP67 waterproof and dustproof, Waterproof connector
2. Industrial LCD panel, full view angle, [1000nits sunlight readable, with light sensor for auto dimming brightness](#)
3. 10-points PCAP touch panel, cover with 2mm tempered glass(Chemically Strengthened) with 7H surface hardness. [Anti-glare surface treatment](#)
4. EETI waterproof solution, the touch function can work well with drop water on the screen
5. The monitor is built with 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.
8. Support Gimble Mount

Model:SL185W

LCD panel

Panel size	18.5"
Display active area	408.96(W)x230.04(H) mm / 16.1x9.057 in
Resolution	1920*1080
Aspect ratio	16:9
Brightness (cd/m²)	1000 nits sunlight readable
Brightness control	Light sensor for auto dimming
Contrast ratio	1000:1
View angle	89°/89°/89°/89° (R/L/U/D)
Support Color	16.7M
Backlight	WLED, 50K hours

Touch panel

Touchscreen Type	Projected Capacitive Touch (up to 10 points)
Surface Hardness	7H
Surface treatment	Anti glare (chemical etching)
Luminousness	≥85%
Touch controller IC	EETI 80
Available touch	Windows, Linux, Android, Mac, etc

Touch bonding	Optical bonding/Air bonding optional
Touch optional	Resistive touch, IR touch, Non 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 consumption	30W
Power adapter	AC 100 ~ 240V input and DC +12V@5A MAX output, 60W
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, Hoes on side, support Gimble 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
Packing Details	
Net weight	Net weight 5.81kg
Product Dimension	478mm*294.6mm*59mm
Packing info	1pcs/ctn 66*17*46cm 9kg 2pcs/ctn 67*34*47cm 20kg
Accessories	Power plug, Waterproof Power supply, Waterproof USB touch cable, Waterproof HDMI cable
Other	
Warranty	1 year warranty
Certificates	CE, FCC, RoHS
Product Dimension	

