



### Features:

1. Aluminum alloy face frame + heat sink sandblasting oxidation process, anti-UV and anti-discoloration treatment, customized LOGO on the rear heat sink, Full IP67 waterproof for the whole machine
2. Two installation methods: front frame embedding and side bracket, upper and lower frames are equipped with removable aluminum strip devices to cover the installation holes, all-aluminum installation bracket
3. Industrial-grade LCD screen, full viewing angle, 1500 brightness visible in the sun, OSD plus remote control two brightness adjustment methods
4. 10-point capacitive touch screen, the protective layer is 2mm tempered glass (chemically strengthened), the hardness reaches 7H, the surface AG anti-glare treatment, and the coating position under the cover is customized LOGO
5. EETI touch control solution, touch well when there are water droplets on the touch screen
6. Optical bonding between LCD and touch screen
7. Adopting industrial-grade components, 7x24 hours of work, supporting wide temperature operation -20°C~70°C
8. Customized front frame rubber cover with LOGO
7. The front frame and the rear shell are sealed with waterproof rubber strips, and the machine can be disassembled for inspection and repair without affecting the waterproof performance

### Model:SL238W

#### LCD panel

Panel size	23.8"
Display active area	527.04(W)x296.46(H) mm / 20.75x11.672 in
Resolution	1920*1080
Aspect ratio	16:9
Brightness (cd/m <sup>2</sup> )	1000 nits, light sensor optional
Brightness control	OSD+Remote control
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	N/A (Anti glare (chemical etching) Optional)
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
<b>External I/O Ports</b>	
Video input	1×IP67 HDMI
Touchscreen interface	1*IP67 USB
Power connector	1*IP67 DC 9-36V
<b>Power Supply</b>	
Working voltage	DC 9-36V
Power consumption	53W
Power adapter	AC 100 ~ 240V input and DC +12V@8A MAX output, 96W
<b>OSD</b>	
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
<b>Enclosure</b>	
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, Silver, White, others optional
Mounting	VESA mount 75x75/100x100mm
IP rating	Full IP67 waterproof
Cooling system	Passive - Fanless
<b>Operating Environment</b>	
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
<b>Packing Details</b>	
Net weight	Net weight 8.7kg
Product Dimension	598.7mm*397mm*66mm
Packing info	1pcs/ctn 75×19×52cm 12.5kg 2pcs/ctn 76×38×53cm 26kg
Accessories	Power plug, Power supply, Waterproof USB touch cable, Waterproof HDMI cable
<b>Other</b>	
Warranty	1 year warranty
Certificates	CE, FCC, RoHS
<b>Product Dimension</b>	

