


Features:

1. Aluminum alloy face frame sandblasted oxidation process, anti-UV and anti-discoloration treatment, full IP67 waterproof.
2. Industrial LCD panel, full view angle.
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. [Optical bonding between touch screen and LCD Optional](#).
6. [The monitor is built with industrial-grade components, 7x24 continuous operation, wide temperature operation - 20 °C ~ 70°C \(-4°F ~158°F\)](#)
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:SL238W
LCD panel

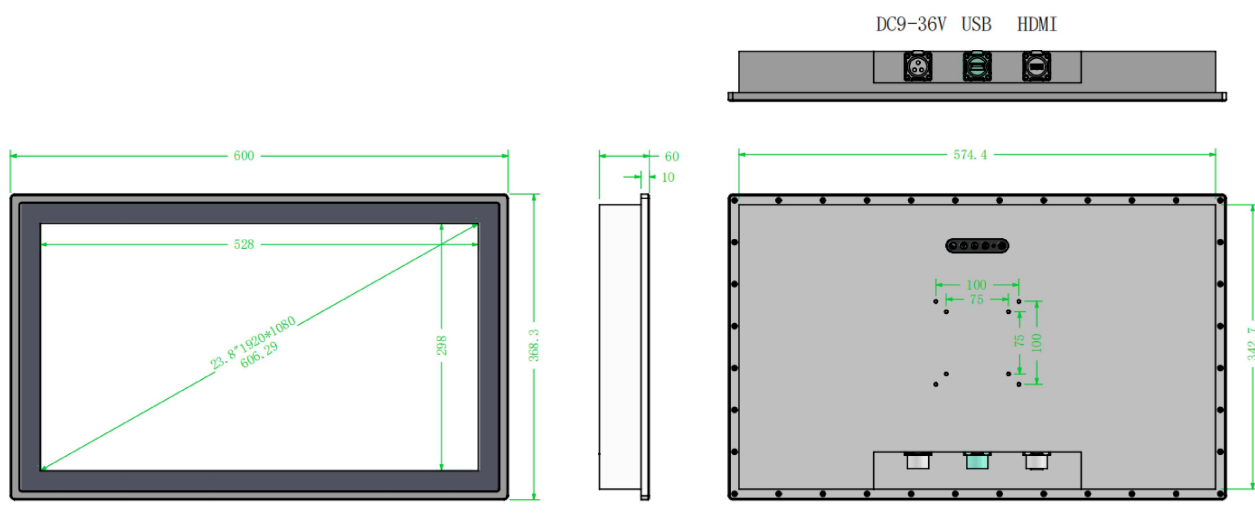
Panel size	23.8"
Display active area	527.04(W)x296.46(H) mm / 20.75x11.672 in
Resolution	1920*1080
Aspect ratio	16:9
Brightness (cd/m²)	300 nits (1000 nits sunlight readable)
Contrast ratio	1000:1
View angle	89°/89°/89°/89° (R/L/U/D)
Support Color	16.7M
Backlight	WLED, 50K hours

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

External I/O Ports

Video input	1×IP65 HDMII
Touchscreen interface	1*IP65 USB
Power connector	1*IP65 DC 9-36V

Power Supply	
Working voltage	DC 9-36V
Power consumption	25W
Power adapter	AC 100 ~ 240V input and DC +12V@8A MAX output, 96W
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, Silver, White, others optional
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 8.55kg
Product Dimension	600mm*368.3mm*60mm
Packing info	1pcs/ctn 75×19×52cm 12.5kg 2pcs/ctn 76×38×53cm 26kg
Accessories	Waterproof Power supply, Waterproof USB touch cable, Waterproof HDMI cable
Other	
Warranty	1 year warranty
Certificates	CE, FCC, RoHS
Product Dimension	
 The diagrams illustrate the product's dimensions from three perspectives: Front View: Shows a rectangular display area with a width of 528mm and a height of 298mm. The overall bezel width is 600mm and the height is 368.3mm. A diagonal measurement of 606.29mm is also indicated. Side View: Shows the device's thickness, which is 60mm. Rear View: Shows the back of the device with a width of 574.4mm and a height of 342.7mm. It details the mounting hole pattern with dimensions of 100mm, 75mm, and 100mm. At the top right, a detail of the port area is shown with labels for DC9-36V, USB, and HDMI ports.	