

Sihovision® SHENZHEN SHINHO ELECTRONIC TECHNOLOGY CO., LTD

Professional touchscreen monitor manufacturer

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Web: www.sihovision.com Phone: +86 0755 23747569 Mobile: +86 13798532807 Email: info@sihovision.com**Features:**

1. Front aluminum alloy bezel with sandblasting+hard anodizing, UV-protection and Anti-discoloration treatment , [Full IP65 waterproof and dustproof](#).
2. Industrial LCD panel, full view angle, [1000nits sunlight readable](#), [OSD diming brightness](#)
3. HDMI, USB, DC in one cable.
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. The front frame and the rear shell are sealed with waterproof tape, which can be disassembled for inspection and maintenance without affecting the waterproof performance.

Model:SL05W**LCD panel**

Panel size	5"
Display active area	108(W)×64.8(H) mm / 4.252x2.551 in
Resolution	800*480
Aspect ratio	5:3
Brightness (cd/m ²)	1000 nits sunlight readable
Contrast ratio	800:1
View angle	75°/75°/70°/75° (R/L/U/D)
Support Color	16.7M
Backlight	WLED, 50K hours

Touch panel

Touchscreen Type	5 wires restive touch
Surface Hardness	3H
Touch Interface	USB
Luminousness	≥80%
Touch controller IC	EETI ETR4000
Available touch drivers	Windows, Linux, Android, Mac, etc
Touch bonding	Air Bonding
Touch optional	Capacitive touch, IR touch optional

External I/O Ports

Video input	1× IP65 HDMI
Touchscreen interface	1×IP65 USB
Power connector	1×IP65 9~36V DC
Power Supply	
Working voltage	DC 9~36V
Power consumption	10W
Power adapter	AC 100 ~ 240V input and DC +12V@3.33A 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 etc.
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 Rear housing: powder coated
Color	Black
Mounting	VESA mount 75*75mm
IP rating	Full IP65
Cooling system	Passive - Fanless
Design	Open frame design(3mm bezel design optional)
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	
Weight	Net weight 0.5kg (1.102 lb) Gross weight 1.2kg (2.646 lb)
Product Dimension	157*104.4*37 mm (6.181×4.11×1.147 in)
Packing info	1pcs/ctn 24×21×11.5cm (9.44×8.26×4.52 in) 1.2kg (2.646 lb) 10pcs/ctn 58×26×44cm (22.83×10.23×17.33 in) 15kg (33.07 lb)
Accessories	Power adapter, power cord, embedded screws
Other	
Warranty	1 year warranty
Certificates	CE, FCC, RoHS