

Sihovision® SHENZHEN SHINHO ELECTRONIC TECHNOLOGY CO., LTD

Professional touchscreen monitor manufacturer

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**Features:**

1. Aluminum alloy frame with sandblasting and oxidation process, anti-UV and anti-discoloration treatment, front shell IP65 waterproof
2. Industrial grade LCD screen, full viewing angle
3. The protective layer is 1.8mm tempered glass (chemically strengthened) with a hardness of 6H
4. Use industrial-grade components, work 24/7, and support wide temperature operation -20°C~70°C
5. Support BNC camera, AC90V-264V input

Model:SL121**LCD panel**

Panel size	12.1"
Display active area	245.76(W)×184.32(H) mm / 9.6756 in × 7.2567 in
Resolution	1024*768
Aspect ratio	4:3
Support Color	16.7M colors
Brightness (cd/m²)	300 nits
Brightness control	N/A
Contrast ratio	1000:1
View angle	85°/85°/85°/85° (R/L/U/D)
Backlight	WLED, 50K hours

Glass panel

Touchscreen Type	no touch
Surface Hardness	7H
Luminousness	90%
Touch bonding	Air Bonding

External I/O Ports

Video input	1*VGA, 1*BNC, 1*HDMI
Audio in/out	1*3.5mm Line-out, 1*3.5mm Line-in
Power connector	1*AC 90-264V, 1*Ship type power switch
Other	1*USB upgrade port

Power Supply

Working voltage	AC 90-264V IN
Power consumption	10W

OSD

Function Keys	5 Keys: Power/Menu/Up/Down/Return
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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+Silver
Mounting	VESA mount 75*75/100*100mm, Panel mount
IP rating	Front panel IP65
Cooling system	Passive - Fanless
Design	3mm bezel design(open frame 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 90% at all relevant temperatures, non-condensing
Vibration	GB/T 2423.10-2019
Shock	GB2423.5
EMC	Class B
Packing Details	
Product weight	Net weight 3.2kg Gross weight 5kg
Product Dimension	312×245×45mm
Packing info	1pcs/ctn 43×16×43cm 5kg 2pcs/ctn 43×30×43cm 10kg
Accessories	Power cord, HDMI cable, BNC cable, snap screws
Other	
Warranty	1 year warranty
Certificates	CE, FCC, RoHS
Product Dimension	

