



Features:

1. Open frame design, front IP65 waterproof and dustproof.
2. Industrial LCD panel, full view angle, [1500nits sunlight readable, with light sensor for auto dimming](#).
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](#), reduce reflection and prevent fogging between the LCD and the touch panel.
6. With 2x 2W Speakers.
7. [Display Control Data is supported in windows](#).
8. The monitor is built with industrial-grade components, 7x24 continuous operation, wide temperature operation -20 °C ~ 70°C (-4°F ~158°F).

Model:SL300E

LCD panel

Panel size	7"-21.5"
Resolution	1024*600, 1024*768, 1024*800, 1280*1024, 1366*768, 1440*900, 1920*1080
Aspect ratio	4:3, 5:4, 16:9, 16:10
Support Color	16.7M colors
Brightness (cd/m²)	1000nits, sunlight readable
Brightness control	Light sensor for auto dimming
Contrast ratio	1000:1
View angle	85°/85°/85°/85° (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 drivers	Windows, Linux, Android, Mac, etc
Touch bonding	Optical Bonding
External I/O Ports	
Video input	1xDP, 1xScrewable HDMI
Audio in/out	1x3.5mm Line-out, 2x 2W Speakers
Touchscreen interface	1xUSB
Power connector	1xDC 12V (3 pin Phoenix terminal)
Power Supply	
Working voltage	DC 12V (9~36V Optional)
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 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
Finish	Front bezel: Sandblasting+Hard Anodizing, UV-protection and Anti-discoloration treatment Rear housing: powder coated
Color	Black, Silver optional
Mounting	VESA mount 75*75/100*100mm, Mounting strip
IP rating	Front panel 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 90% at all relevant temperatures, non-condensing
Vibration	GB/T 2423.10-2019
Shock	GB2423.5
EMC	Class B
Other	
Warranty	1 year warranty
Certificates	CE, FCC, RoHS
Accessories	Power adapter, power cord, USB touch cable, HDMI/ DP cable, Mounting strip