



Industrial Solutions Partner!

SLD0868-E V1

8.4" TFT LCD, LED Backlight 1600nits, SVGA(800x600)

The SLD0868-E is a 8.4 inch industrial grade sunlight readable LCD, with high brightness 1600 nits for sunlight readable application. It produce sharp images, crisp text and lifelike colors. The Durapixel LED backlight technology ensures high reliability and low power consumption, suitable for outdoor application, kiosk, factory automation, military, transportation and gaming application.

Key Features

- Sunlight Readable
- High Brightness 1600 nits
- Resolution: 800 x 600
- Aspect Ratio: 4:3
- Wide Temperature (-20°C~70°C)
- Low Power Consumption
- BL MTBF: 70,000 hours



Specifications

Model Name	SLD0868-E V1
Description	8.4" TFT LCD, LED Backlight 1600 nits, SVGA (800x600)
Screen Size	8.4"
Display Area (mm)	170.4 (H) x 127.8 (V)
Brightness	1600 cd/m ²
Resolution	800 x 600
Aspect Ratio	4 : 3
Contrast Ratio	600 : 1
Pixel Pitch (mm)	0.213(H) x 0.213(V)
Pixel Per Inch (PPI)	119
Viewing Angle	160°(H), 140°(V)
Color Saturation (NTSC)	60%
Display Colors	16.2M
Response Time (Typical)	35ms
Panel Interface	LVDS
AD Board Input Interface	VGA, DVI-D
Input Power	DC12V
Power Consumption	10W
OSD Key	4 Keys (Power Switch, Menu, +, -)
OSD Control	Brightness, Color, Contrast, Auto Turing, H/V Position...etc
Dimensions (mm)	227 x 153.2 x 43.5
Bezel Size(U/B/L/R)	11.9/11.9/27.5/27.5
Weight (Net)	1.25kg
Mounting	VESA 75x75
Operating Temperature	-20 °C ~ 70 °C
Storage Temperature	-20 °C ~ 70 °C

SLD= Panel + LED Driving Board + AD Control Board + Housing

Specifications are subject to change without notice.

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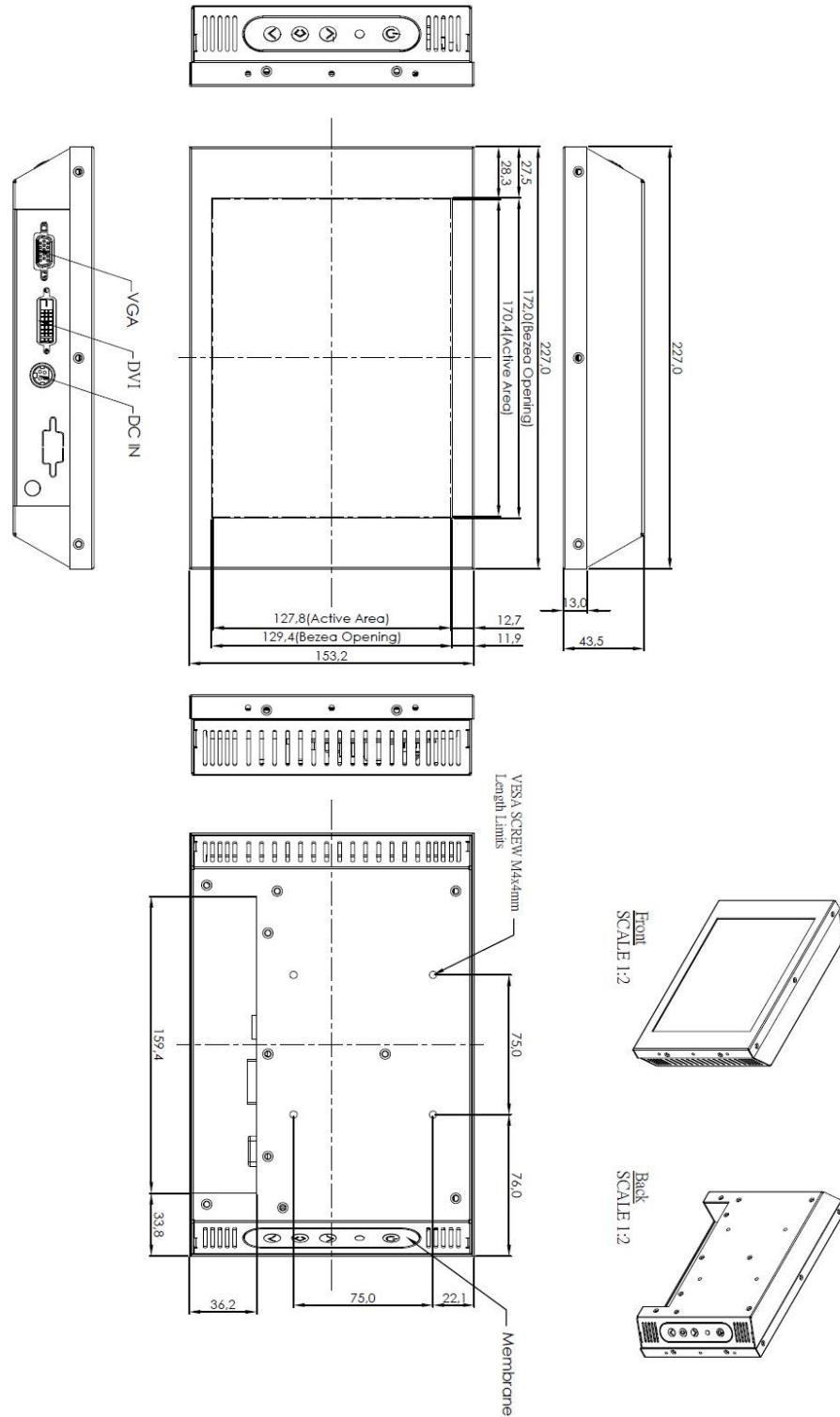
Mechanical Drawing

Outline Dimensions

Unit: mm



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Ordering Information

Part Number	Description
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SLD0868-ENB-I01	8.4",1600nits,SVGA,LID08A,AD6038GD,O/B,DC 12V input,V01

Optional Accessories

Part Number	Description
840612051212	ADAPTER,AC/DC,12V/5A,60W.Power-Din-4P,CWT.G99-ABF060F-N022.Efficiency-level-6,R
810618301010	CABLE.POWER.AC.1830mm USA type
810618301090	CABLE,POWER,AC,1830mm Europe type
810618301050	CABLE.POWER.AC.1830mm UK type
810618301170	CABLE.POWER,AC,1830mm Australia type
810618301031	CABLE.POWER.AC.1830mm Japan type
810618301010	CABLE.POWER.AC.1830mm USA type

By Customer Request

Glass	Tempered glass, AR coating.....
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Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

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