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SSD2445-MNW

24.4" Resizing LCD, 800 nits LED backlight, MaxRGB , 1920 x 540

The SSD2445-MNW is a 24.4 inch color TFT-LCD display with high brightness 800 nits and high color saturation. it produce sharp images, crisp text and lifelike colors. The Spanpixel LED backlight technology ensures high reliability and low power consumption, suitable for outdoor application, kiosk, factory automation, military, transportation and gaming application.

Key Features

- 24.4" Resizing LCD
- Ultra-Wide Screen (16 : 4.5)
- High Brightness 800 nits
- LED Backlight
- High Color Saturation
- Wide viewing angle 178°(H)~ 178°(V)
- Low Power Consumption
- BL MTBF: 100,000 hours



Specifications

Model Name	SSD2445-MNW
Description	24.4" Resizing LCD, 800 nits LED backlight, MaxRGB, 1920x540
Screen Size	24.4"
Display Area (mm)	597.6(H) x 168.07(V)
Brightness	800 cd/m ²
Resolution	1920x540
Aspect Ratio	16 : 4.5
Contrast Ratio	4000 : 1
Pixel Pitch (mm)	0.31125(H) x 0.31125(V)
Pixel Per Inch (PPI)	81
Viewing Angle	178°(H),178°(V)
Color Saturation (NTSC)	90%
Display Colors	16.7M
Response Time (Typical)	20ms
Panel Interface	LVDS
Video Interface	HDMI, DP
Input Power	DC12V
Power Consumption	31.7W
OSD Key	4 Keys (Power Switch, Menu, +, -)
OSD Control	Brightness, Color, Contrast, Auto Turing, H/V Position...etc
Dimensions (mm)	617.9 x 198 x 42.9
Bezel Size(U/B/L/R)	16.2/13.7/10.1/10.1
Mounting (mm)	75x75, 250x75
Weight (Net)	3.3 kg
Operating Temperature	0 °C ~ 50 °C
Storage Temperature	-20 °C ~ 60 °C

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

Specifications are subject to change without notice.

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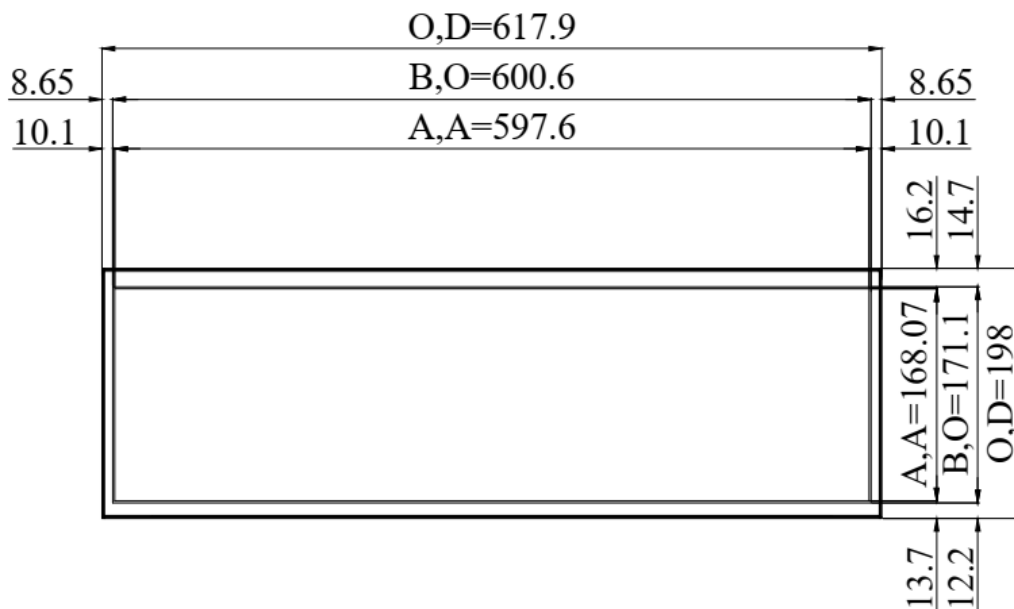
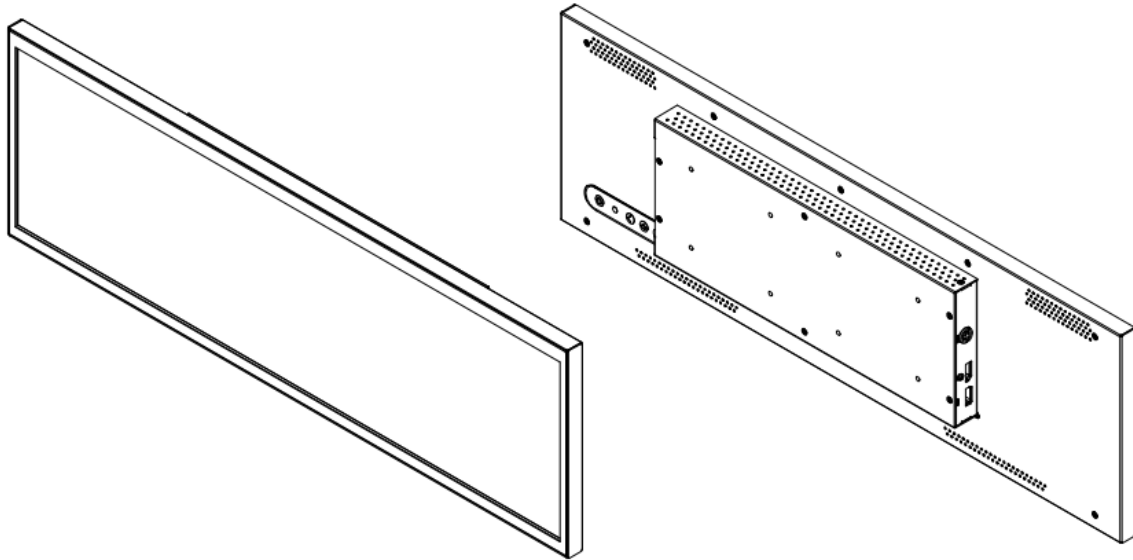


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Mechanical Drawing

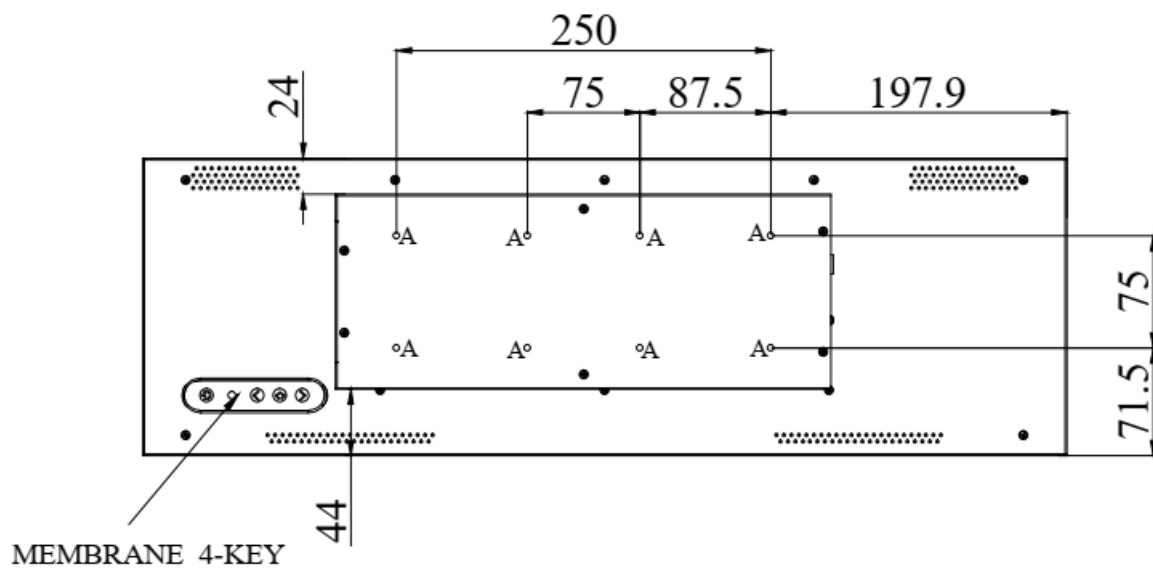
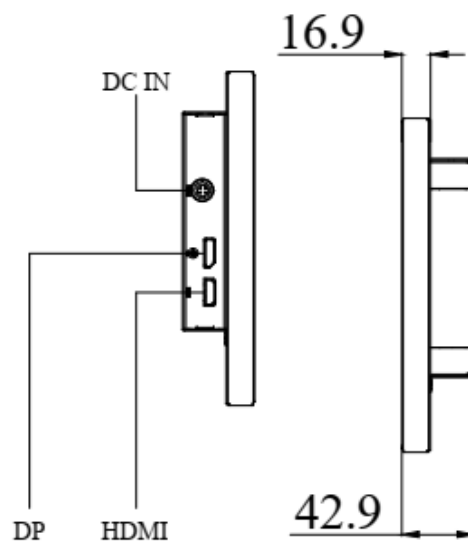
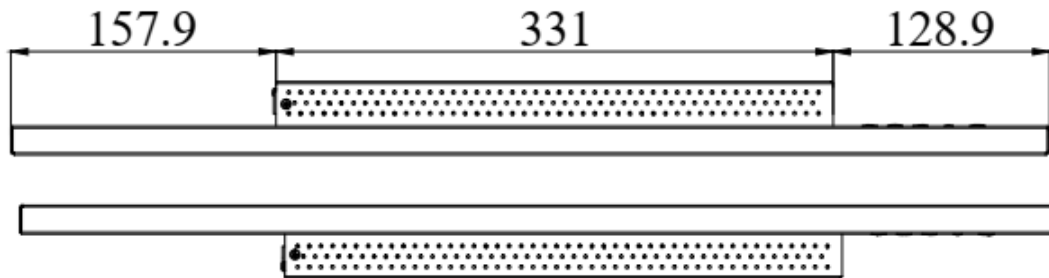
Outline Dimensions

Unit: mm





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NOTE :

O.D. : OUTLINE DIMENSION

B.O. : BEZEL OPENING

A.A. : LCD ACTIVE AREA

A:8-M4_USER HOLE_MAX Depth=5mm

Ordering Information

Part Number	Description
SSD2445-MNW-T11	24.4",800nits,1920*540,MaxRGB,HVN,LID24C,AD68862HP,O/B,DC12V,5in1,V1

Optional Accessories

Part Number	Description
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

By Customer Request

Glass	Tempered glass, AR coating.....
Touch	PCT, SCT, Resistive.....

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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