



SSD1236-Y

12.3" TFT LCD, 1200 nits LED Backlight , 1920x720 ultra-wide aspect ratio 16:6

The SSD1236-Y is a 12.3 inch color TFT-LCD display with special aspect ratio 16:6 and wide resolution 1920 x 720. It is Litemax's Spanpixel series product which designed for high brightness 1200 nits with power efficiency LED backlight. It provides LCD panel with specific aspect ratios and sunlight readable for digital signage, public transportation, exhibition hall, department store, and vending machine.

Key Features

- 12.3" Stretched LCD
- Ultra-Wide Screen (16 : 6)
- High Brightness 1200 nits
- LED Backlight
- Wide temperature (-30°C~85°C)
- Low Power Consumption
- BL MTBF: 30,000 hours



Specifications

Model Name	SSD1236-Y
Description	12.3" TFT LCD, 1200 nits LED backlight, 1920x720
Screen Size	12.3"
Display Area (mm)	292.32(H) × 109.62(V)
Brightness	1200 cd/m ²
Resolution	1920x720
Aspect Ratio	16 : 6
Contrast Ratio	1500 : 1
Pixel Pitch (mm)	0.15225(H) x 0.15225(V)
Pixel Pre Inch (PPI)	167
Viewing Angle	176°(H),176°(V)
Color Saturation (NTSC)	90%
Display Colors	16.7M
Response Time (Typical)	20ms
Panel Interface	LVDS
Input Interface	HDMI, DP
Input Power	DC 12V
Power Consumption	17W
OSD Key	4 Keys (Power Switch, Menu, +, -)
OSD Control	Brightness, Color, Contrast, Auto Turing, H/V Position...etc
Dimensions (mm)	313.12(H) x 128.22(V) x 40.3(T)
Bezel Size(U/B/L/R)	11.9/6.7/10.4/10.4 mm
Mounting	75x75 mm
Weight (Net)	1.3 kg
Operating Temperature	-30°C ~ 85 °C
Storage Temperature	-40°C ~ 90 °C

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

Specifications are subject to change without notice.

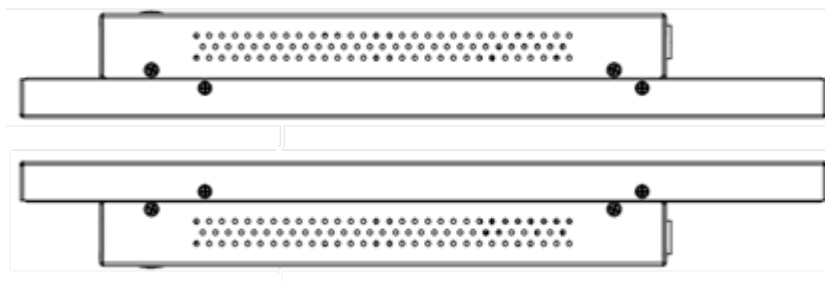
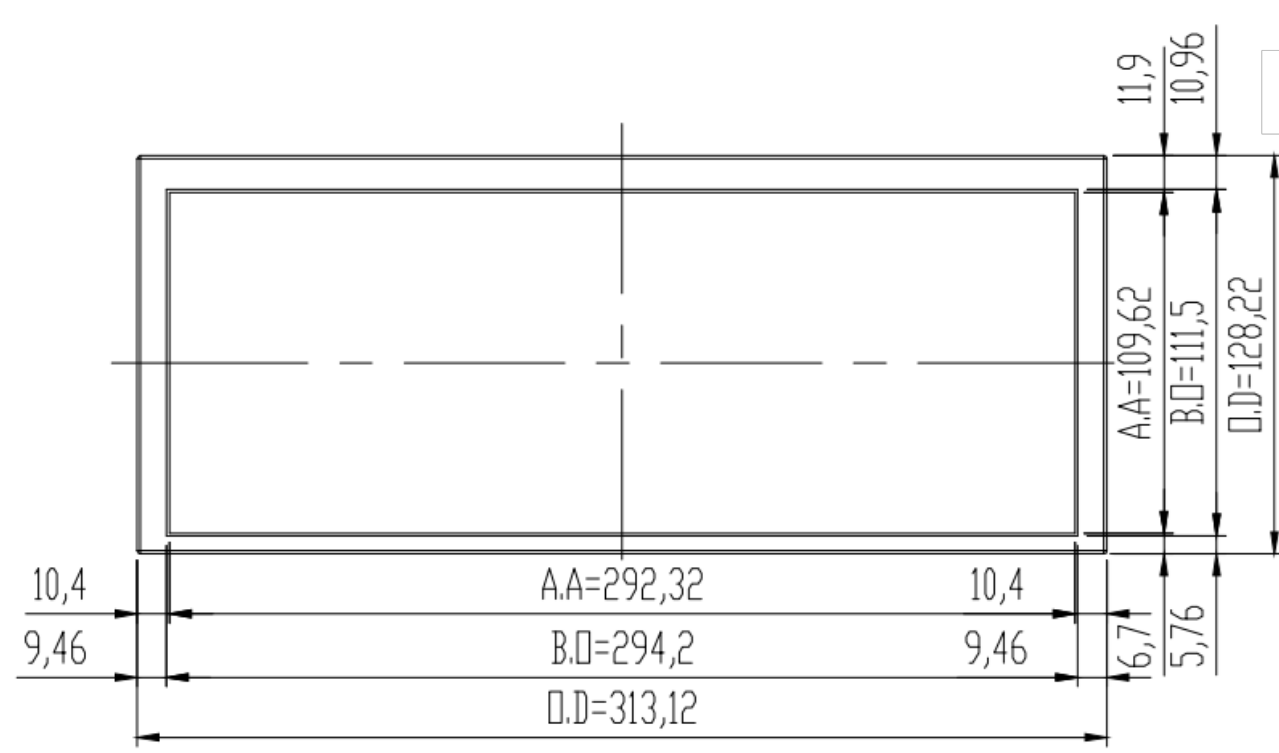
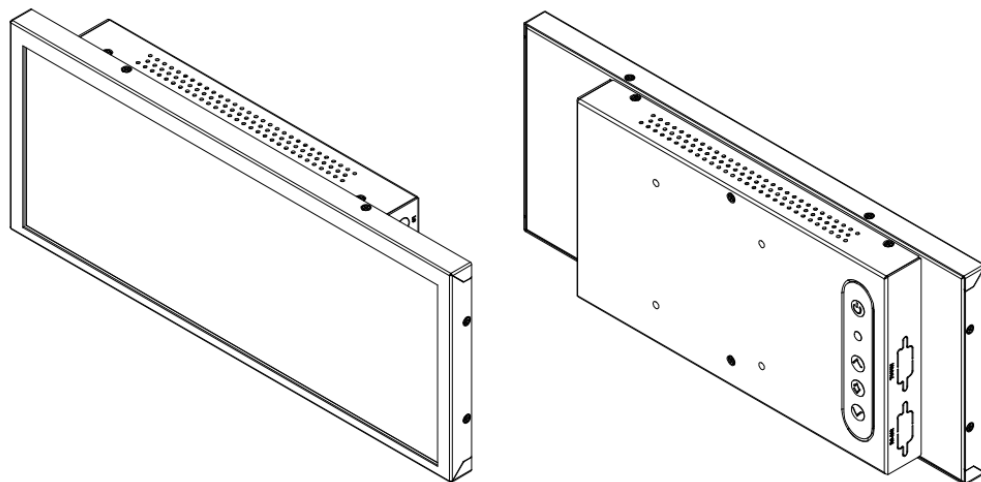
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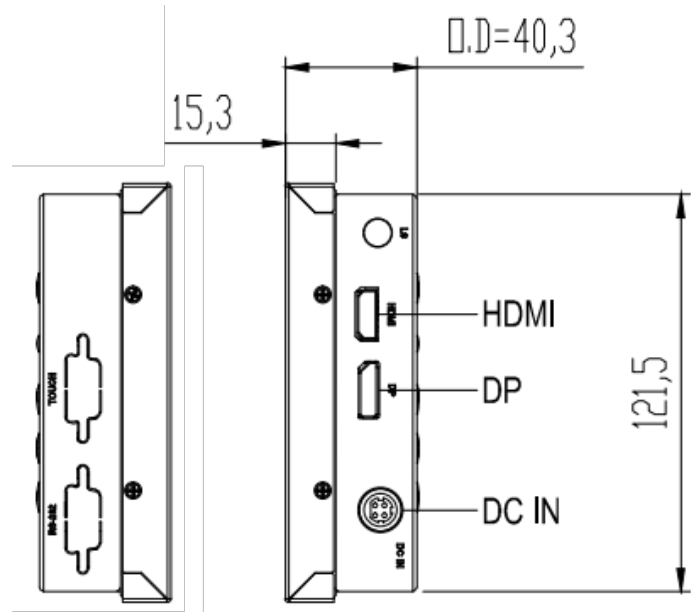


Mechanical Drawing

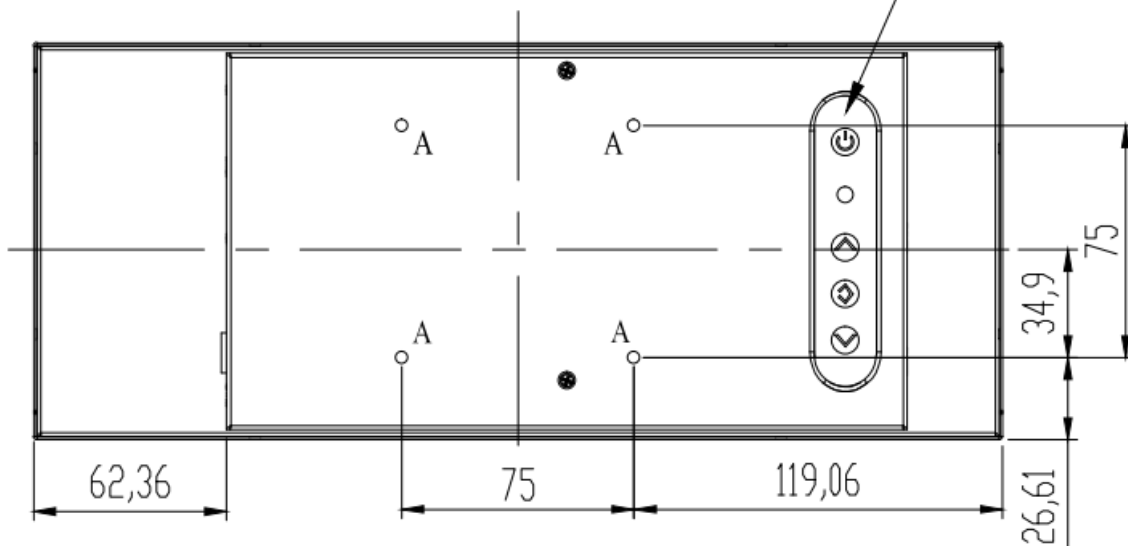
Outline Dimensions

Unit:mm





4-KEY MEMBRANE



Note:

O.D : Outline Dimension

B.O : Bezel Opening

A.A : LCD Active Area

A:4-M4 USER HOLE _MAX. DEPTH=5mm



Ordering Information

Part Number	Description
SSD1236-YNW-T11	12.3",1200nits,1920x720,T3085,MaxRGB,LID12B,AD68862HP, O/B,5in1,V1

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

Customer request

Touch	PCT (Multi-Touch)
Glass	Tempered glass, AR coating.....