



SSD4221-Y V2

42.2" TFT LCD, 2600 nits LED Backlight , 1920x480 ultra-wide aspect ratio 16:4

The SSD4221-Y is a 42.2 inch color TFT-LCD display with special aspect ratio 16:4 and wide resolution 1920 x 480. It is Litemax's Spanpixel series product which designed for high brightness 2600 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

- 42.2" Stretched LCD
- Ultra-Wide Screen (16 : 4)
- High Brightness 2600 nits
- LED Backlight
- LCD blacking defect free (Hi-Tni 110 °C)
- Low Power Consumption
- BL MTBF: 100,000 hours



Specifications

Model Name	SSD4221-Y V2
Description	42.2" TFT LCD, 2600 nits LED backlight, 1920x480
Screen Size	42.2"
Display Area (mm)	1039.68(H) x 259.92(V)
Brightness	2600 cd/m ²
Resolution	1920x480
Aspect Ratio	16 : 4
Contrast Ratio	5200 : 1
Pixel Pitch (mm)	0.54(H) x 0.54(V)
Pixel Pre Inch (PPI)	47
Viewing Angle	178°(H),178°(V)
Color Saturation (NTSC)	85%
Display Colors	16.7M
Response Time (Typical)	8ms
Panel Interface	LVDS
Input Interface	DVI-I, HDMI, DP
Input Power	DC 24V
Power Consumption	141W
OSD Key	4 Keys (Power Switch, Menu, +, -)
OSD Control	Brightness, Color, Contrast, Auto Turing, H/V Position...etc
Dimensions (mm)	1072.8(H) x 296.9(V) x 66.1 (T)
Bezel Size(U/B/L/R)	18.5/18.5/16.6/16.6 mm
Mounting	400x100
Weight (Net)	10.5 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.

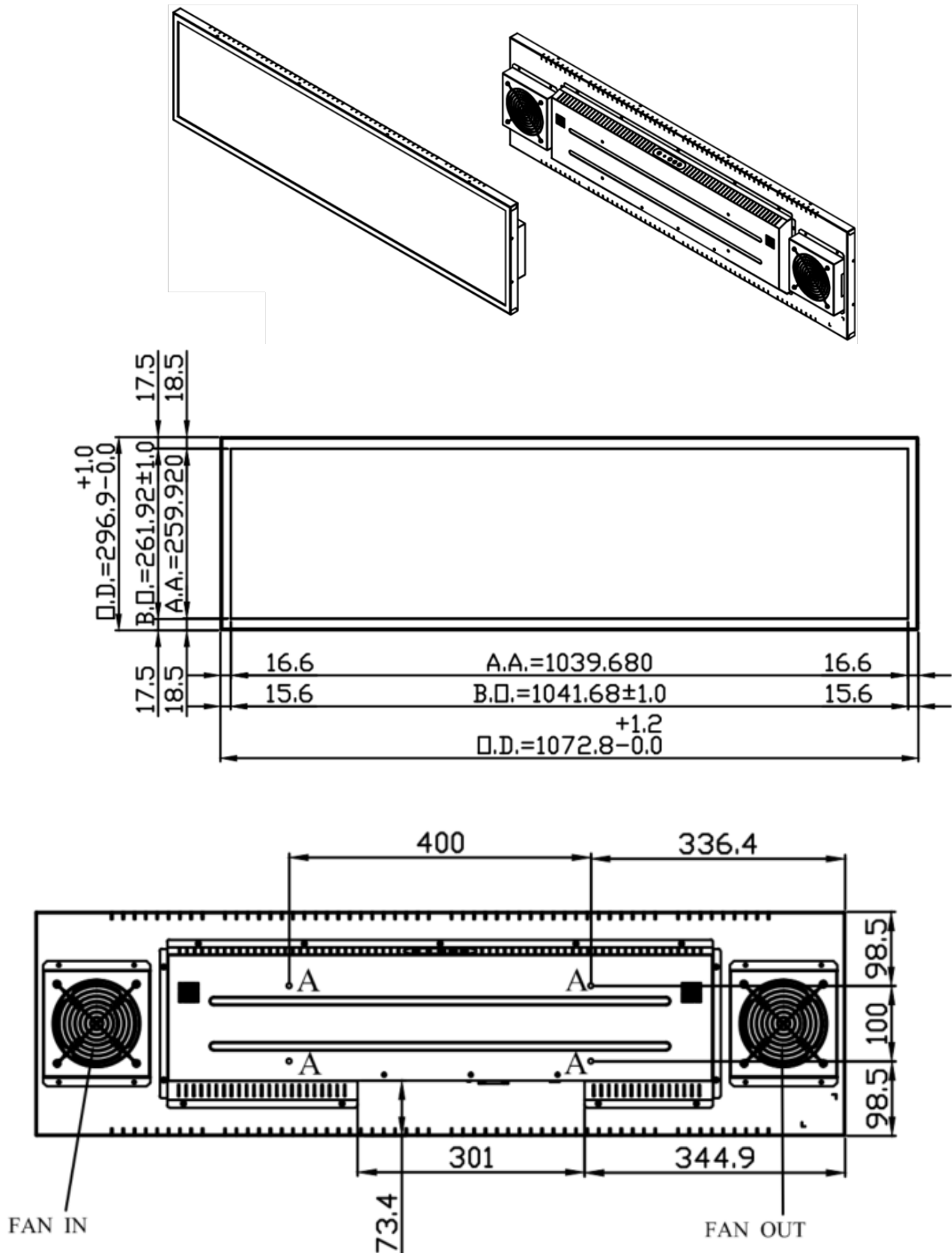
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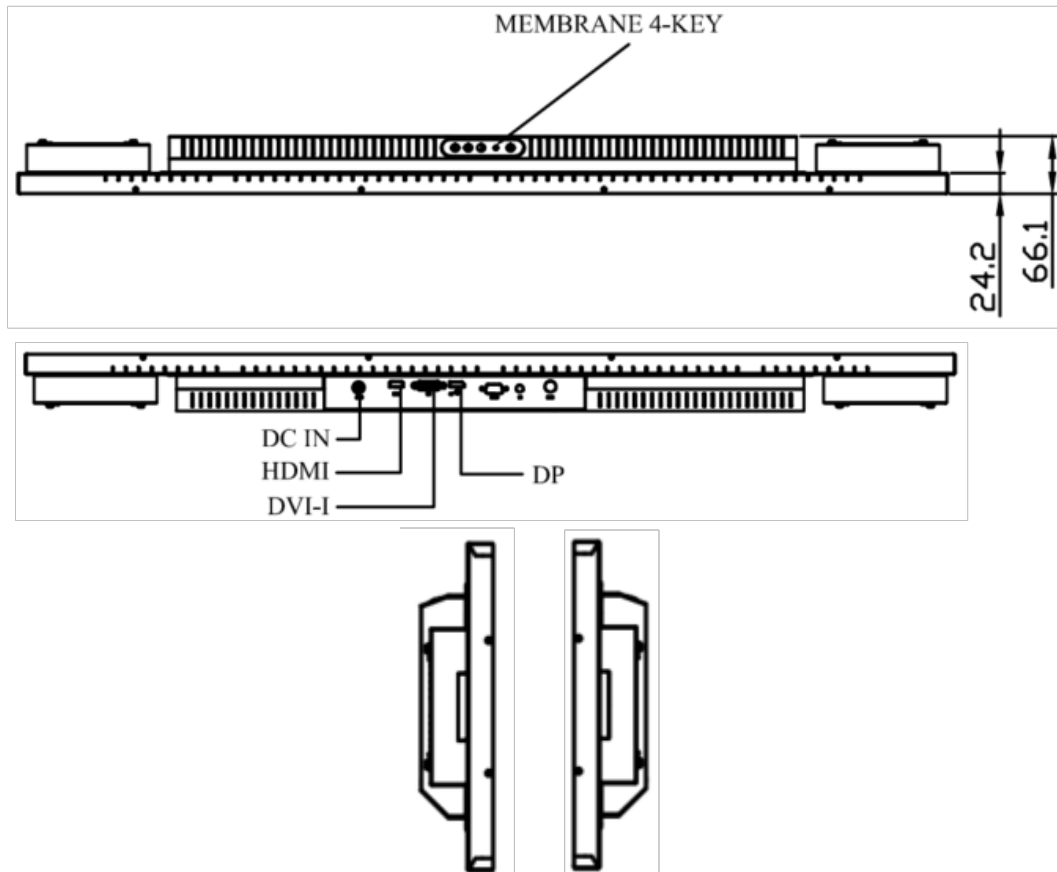


Mechanical Drawing

Outline Dimensions

Unit:mm





Note :

O.D : Outline Dimension(mm)

B.O : Bezel Opening

A.A : LCD Active Area

A:4-M6_USER HOLE_MAX DEPTH=6mm

Ordering Information

Part Number	Description
SSD4221-YNB-Q21	42.2",2600nits,1920x480,HTni,LID42C,AD8891DHP,O/B,W/Fan Module,DC24V,3in1,V2

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

Customer request

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