



Industrial Solutions Partner!

**SSF/SSH4225-Y V1**

**42.2" TFT LCD, 1000 nits LED Backlight , 1920x480 ultra-wide aspect ratio 16:4**

The SSF/SSH4225-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 1000 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 1000 nits
- LED Backlight
- LCD blacking defect free (Hi-Tni 110 °C)
- Low Power Consumption
- BL MTBF: 50,000 hours



**Specifications**

Model Name	SSF/SSH4225-Y V1
Description	42.2" TFT LCD, 1000 nits LED backlight, 1920x480
Screen Size	42.2"
Display Area (mm)	1039.68(H) x 259.92(V)
Brightness	1000 cd/m <sup>2</sup>
Resolution	1920x480
Aspect Ratio	16 : 4
Contrast Ratio	4200 : 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	HDMI, DP
Input Power	DC 24V
Power Consumption	62W, 67W (with AD board)
OSD Key	4 Keys (Power Switch, Menu, +, -)
OSD Control	Brightness, Color, Contrast, Auto Turing, H/V Position...etc
Dimensions (mm)	1059. 48(H) x 283.52(V) x 56.9 (T)
Bezel Size(U/B/L/R)	11.8/11.8/9.9/9.9 mm
Weight (Net)	5.5 kg
Operating Temperature	0 °C ~ 50 °C
Storage Temperature	-20 °C ~ 60 °C

SSF= Panel + LED Driving Board

SSH= Panel + LED Driving Board + AD Control Board

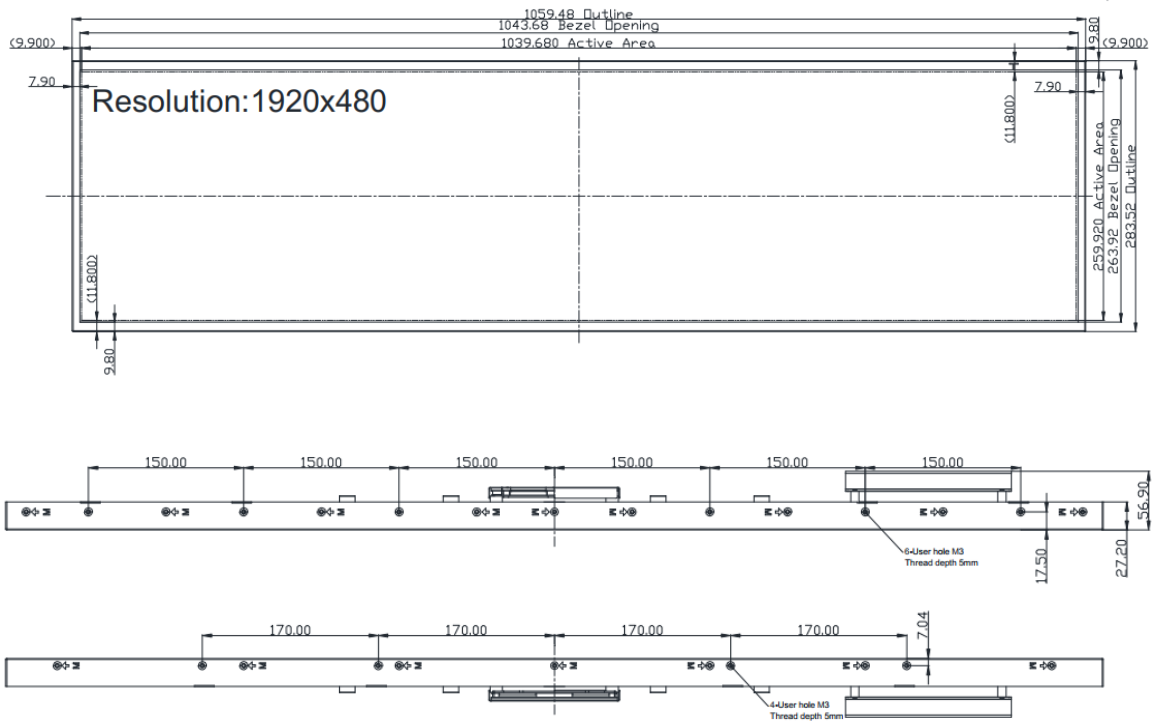
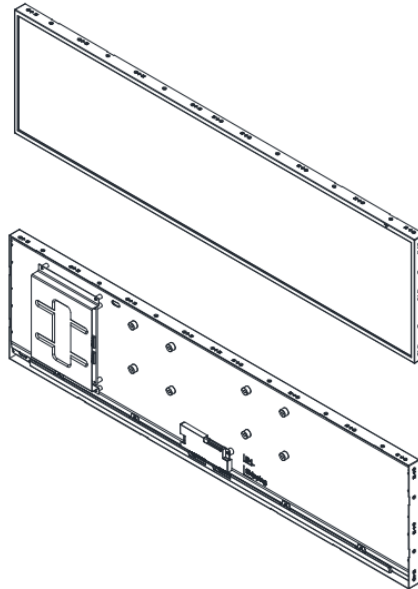
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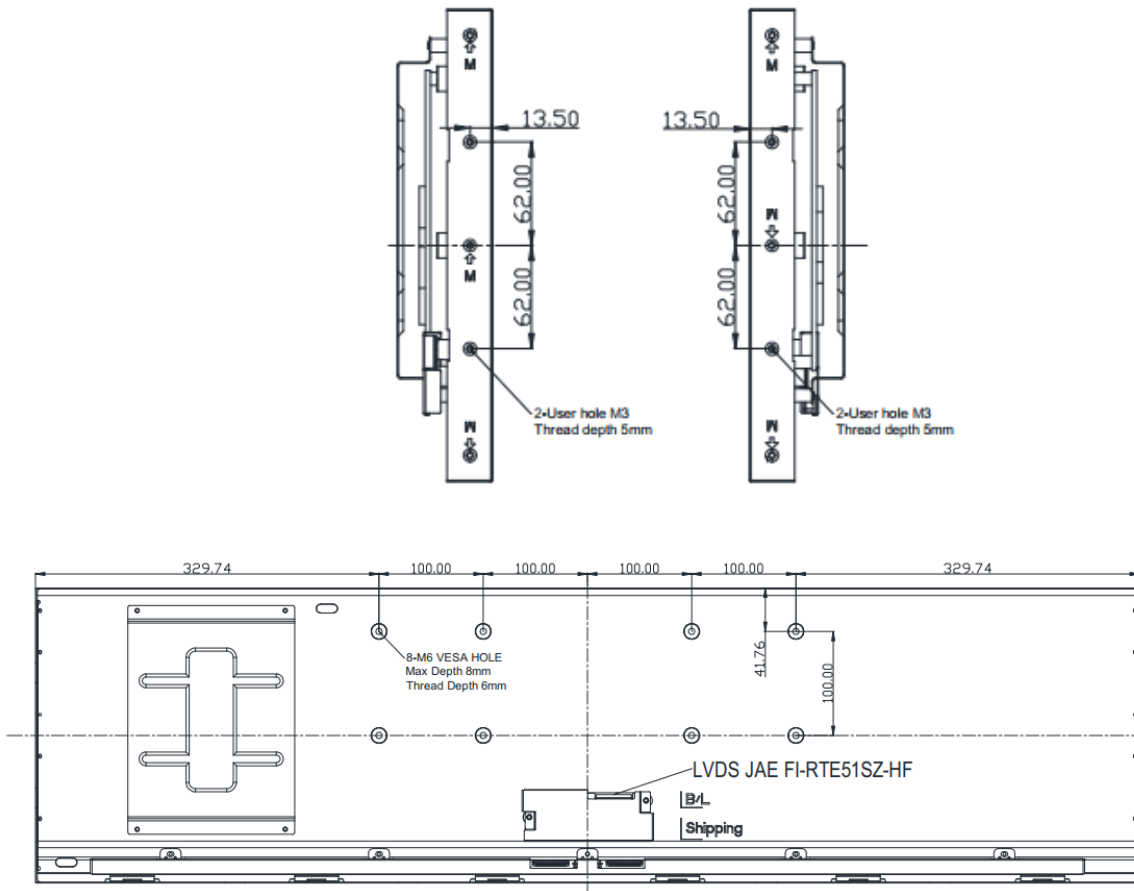


**Mechanical Drawing**

**Outline Dimensions**

Unit:mm





**Note :**

1. THE DIMENSION EXCLUDES DEFORMATION.
2. M6 USER HOLE SCREW TORQUE 48 kgf- cm MAX.
- 3.LCD Connector:JAE FI-RTE51SZ-HF



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**Ordering Information**

Part Number	Description
SSF4225-YNN-A11	42.2",1000nirs,1920x480,HTni,LID on LCM,5in1,V1
SSH4225-YNN-T11	42.2",1000nirs,1920x480,HTni,LID on LCM,AD68862HP,DC24V,5in1,V1

**Optional Accessories**

Part Number	Description
840613141200	ADAPTER,AC/DC,24V/7.5A,180W,FSP180-AAAN3,Power-Din,P
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	SCT (Single-Touch), PCT (Multi-Touch)
Glass	Tempered glass, AR coating.....

## 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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