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SSF/SSH4220-Y V1

42.2" TFT LCD, 2500 nits LED Backlight , 1920x480 ultra-wide aspect ratio 16:4

The **SSF/SSH4220-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 **2500 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 2500 nits
- LED Backlight
- LCD blacking defect free (Hi-Tni 110 °C)
- Low Power Consumption
- BL MTBF: 50,000 hours



Specifications

Model Name	SSF/SSH4220-Y V1
Description	42.2" TFT LCD, 2500 nits LED backlight, 1920x480
Screen Size	42.2"
Display Area (mm)	1039.68(H) x 259.92(V)
Brightness	2500 cd/m ²
Resolution	1920x480
Aspect Ratio	16 : 4
Contrast Ratio	7500 : 1
Pixel Pitch (mm)	0.54(H) x 0.54(V)
Pixel Per Inch (PPI)	47
Viewing Angle	178°(H),178°(V)
Color Saturation (NTSC)	70%
Display Colors	1073.7M
Response Time (Typical)	8ms
Panel Interface	LVDS
AD Board Input Interface	DVI-I,HDMI,DP
AD Board Input Power	DC 24V
Power Consumption	102W, 106W (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 56.90 (T)
Bezel Size(U/B/L/R)	9.8/9.8/7.9/7.9 mm
Weight (Net)	5.5kg
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

Specifications are subject to change without notice.

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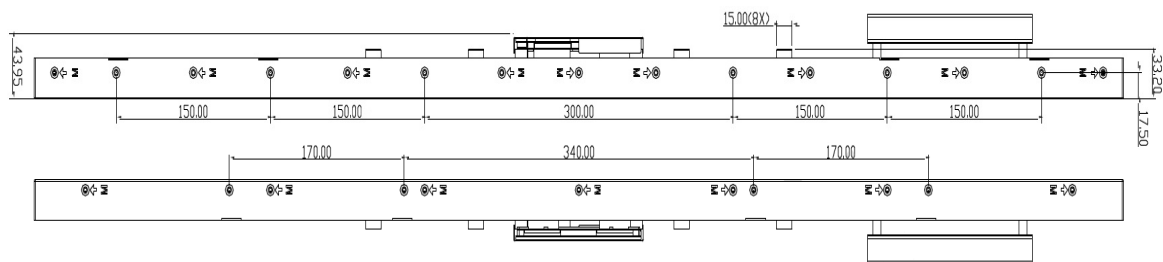
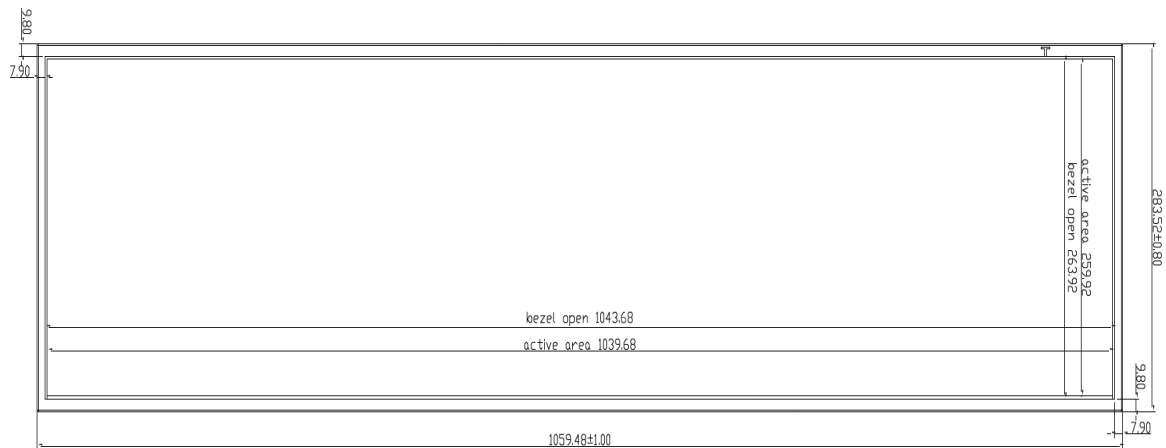


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Mechanical Drawing

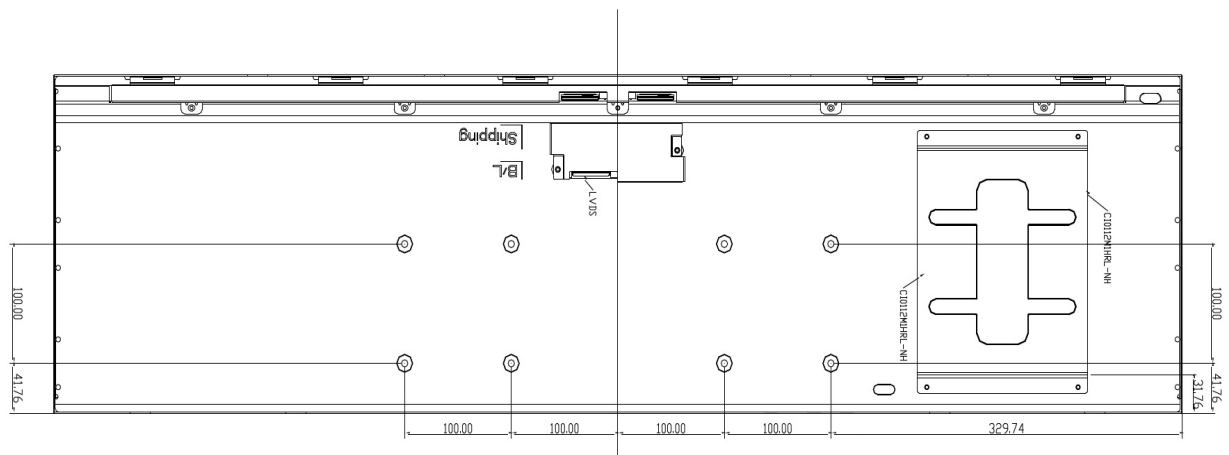
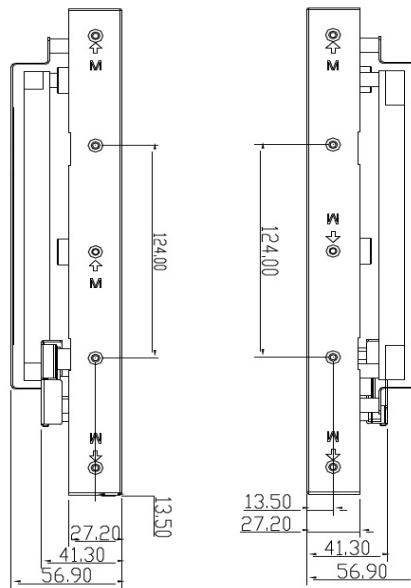
Outline Dimensions

Unit:mm





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Ordering Information

Part Number	Description
SSF4220-YNN-Q01	42.2",2500nits,1920x480,HTni,LID on LCM,5in1,V1
SSH4220-YNN-Q01	42.2",2500nits,1920x480,HTni,LID on LCM,AD8891DHP,DC24V,5in1,V1

Optional Accessories

Part Number	Description
840613141200	ADAPTER,AC/DC,24V/7.5 A,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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