SSF/SSH4959-I
49.5” LCD, 1800 nits LED Backlight , 3840x1080 ultra-wide aspect ratio 16:4.5

The SSF/SSH4959-I is a 49.5 inch color TFT-LCD display with special aspect ratio 16:4.5 and wide resolution 3840 x 1080. It is Litemax’s Spanpixel series product which designed for high brightness 1800 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

- 49.5” Resizing LCD
- Ultra-Wide Screen (16 : 4.5)
- High Brightness 1800 nits
- LED Backlight
- Wide Viewing Angle of 178°(H), 178°(V)
- Low Power Consumption
- BL MTBF: 100,000 hours

Specifications

Model Name	SSF/SSH4959-I
Description	49.5” Resizing LCD, 1800 nits LED backlight, 3840x1080
Screen Size	49.5”
Display Area (mm)	1209.6(H) x 340.2(V)
Brightness	1800 cd/m^2
Resolution	3840x1080
Aspect Ratio	16 : 4.5
Contrast Ratio	6400 : 1
Pixel Pitch (mm)	0.315(H) x 0.315(V)
Pixel Pre Inch (PPI)	81
Viewing Angle	178°(H),178°(V)
Color Saturation (NTSC)	82%
Display Colors	1.07G
Response Time (Typical)	9.5ms
Panel Interface	V-by-One
Input Interface	HDMI x 2, DP
Input Power	AC100~240V
Power Consumption	110W, 115W (with AD board)
OSD Key	5 Keys (Power Switch, Menu, +, Exit, -)
OSD Control	Brightness, Color, Contrast, Auto Turing, H/V Position…etc
Dimensions (mm)	1244.6(H) x 378.7(V) x 25.4 (T)
Bezel Size(U/B/L/R)	19.25/19.25/17.5/17.5 mm
Weight (Net)	11.5 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

Specifications are subject to change without notice.
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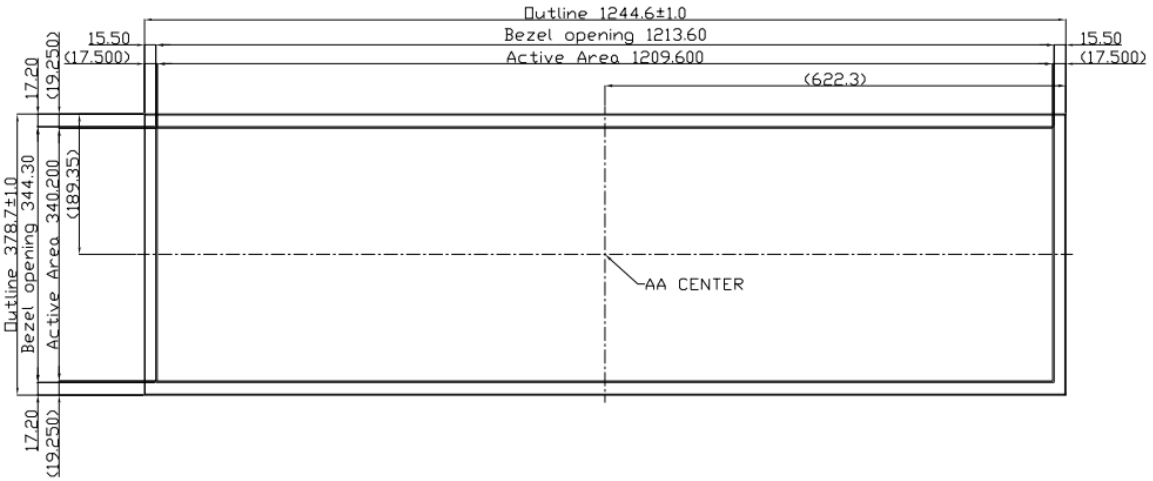
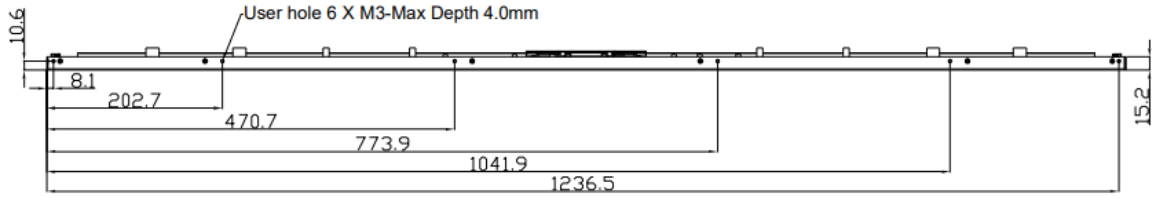
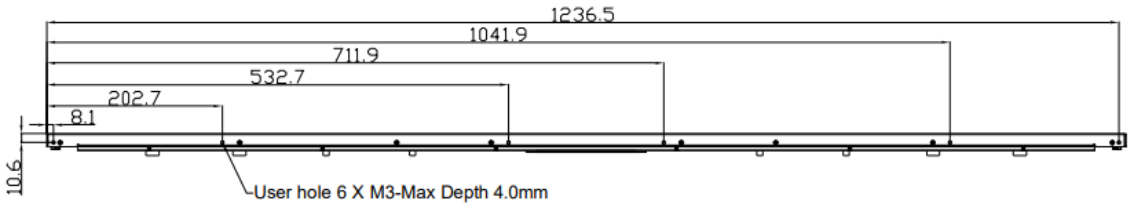
Mechanical Drawing

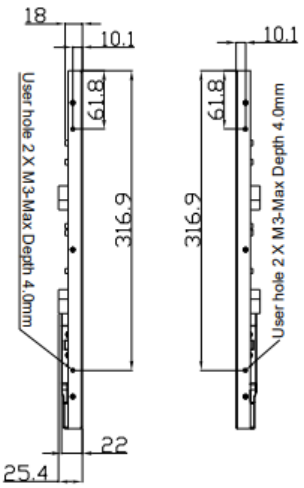
Outline Dimensions

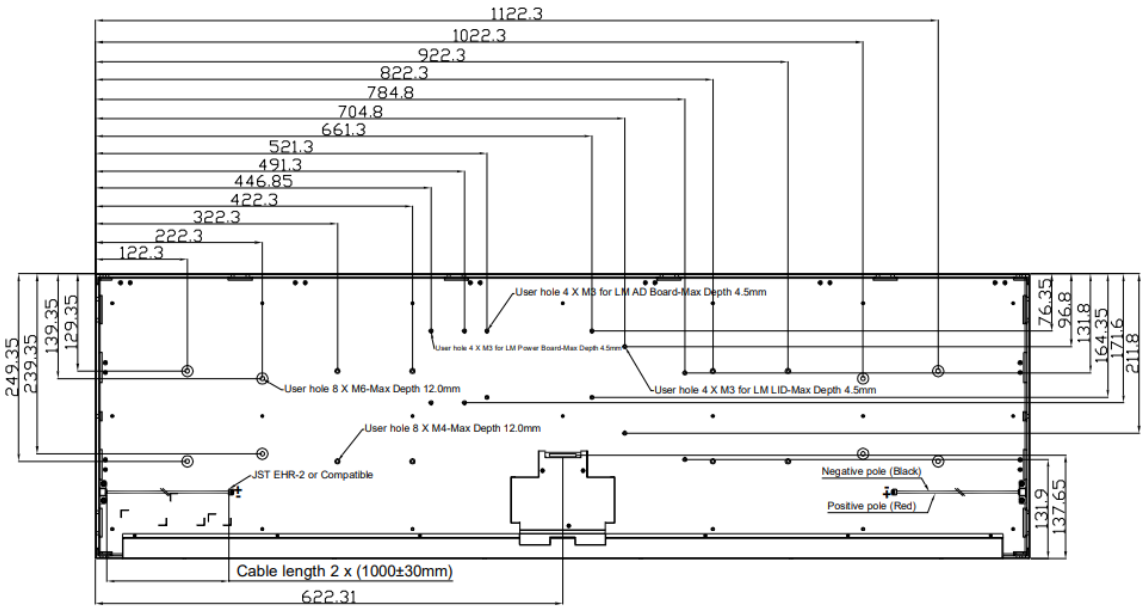
Unit:mm











Note：
1. Tolerance is ±0.5mm unless noted.
2."( )" marks the reference dimension.

Ordering Information	
Part Number	**Description**
SSF4959-INU-A11	49.5",1800nits,3840x1080,LID49C,4in1,V1
SSH4959-INU-S11	49.5",1800nits,3840x1080,LID49C,AD68415HHP,AC100~240V,4in1,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

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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