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/m²
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
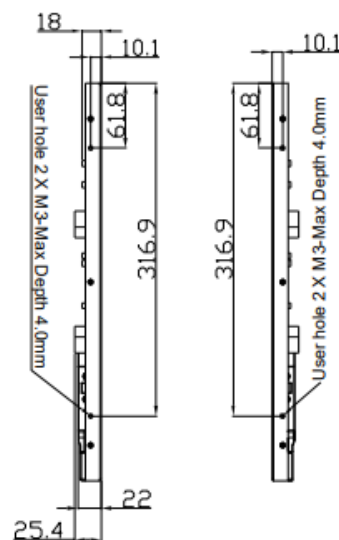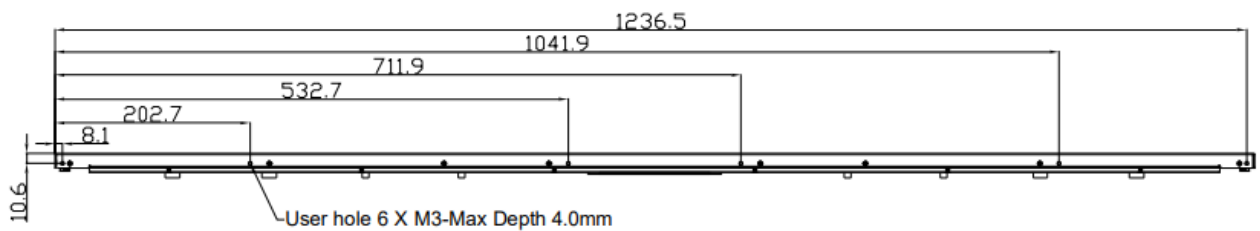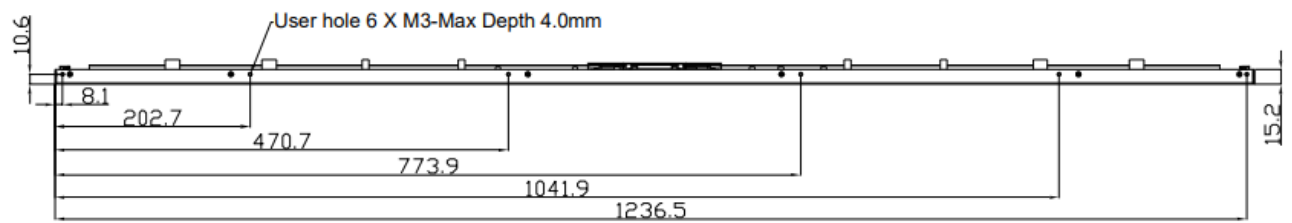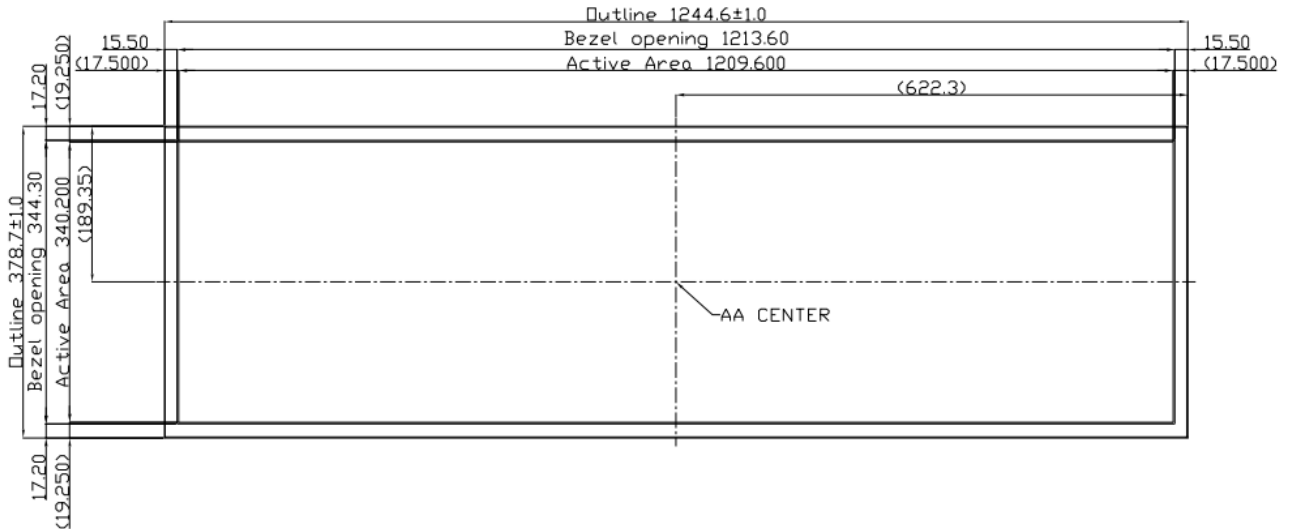SSH= Panel + LED Driving Board + AD Control Board

Specifications are subject to change without notice.
All brands or product names are trademarks or registered trademarks of their respective companies.
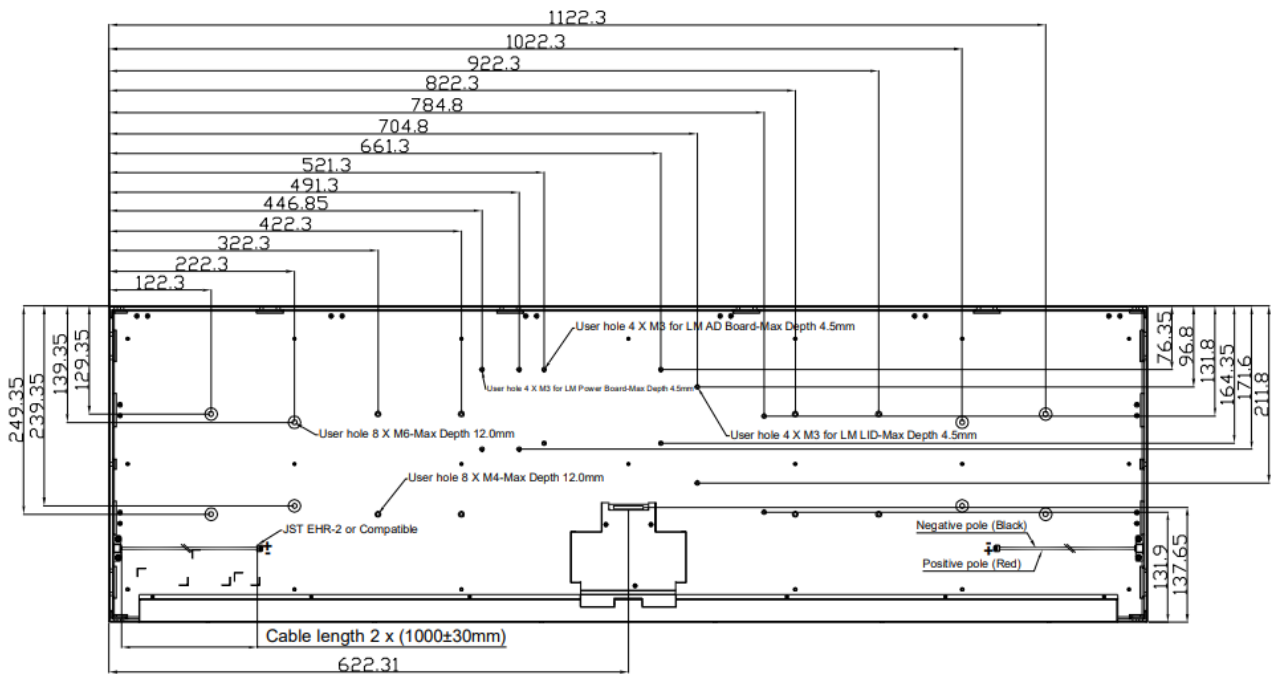
Mechanical Drawing

Outline Dimensions

Unit:mm

Outline 1244.6±1.0
Bezel opening 1213.60
Active Area 1209.600
(622.3)
15.50 (17.500)
15.50 (17.500)
17.20 (19.250)
Outline 378.7±1.0
Bezel opening 344.30
Active Area 340.200
(189.35)
AA CENTER
17.20 (19.250)

10.6
User hole 6 X M3-Max Depth 4.0mm
8.1
202.7
470.7
773.9
1041.9
1236.5
15.2

1236.5
1041.9
711.9
532.7
202.7
8.1
10.6
User hole 6 X M3-Max Depth 4.0mm

18
10.1
10.1
61.8
61.8
316.9
316.9
User hole 2 X M3-Max Depth 4.0mm
User hole 2 X M3-Max Depth 4.0mm
22
25.4

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……..