Industrial Solutions Partner!

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.
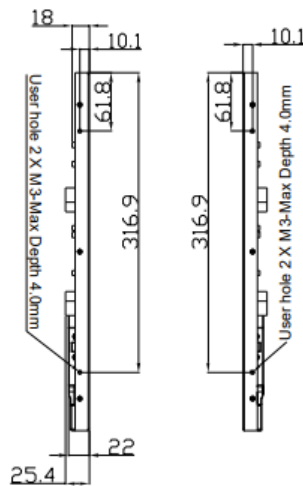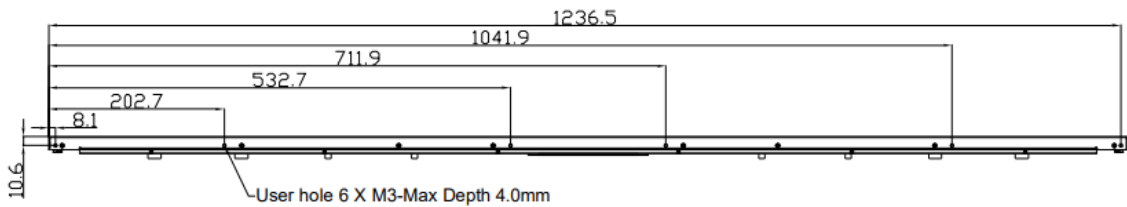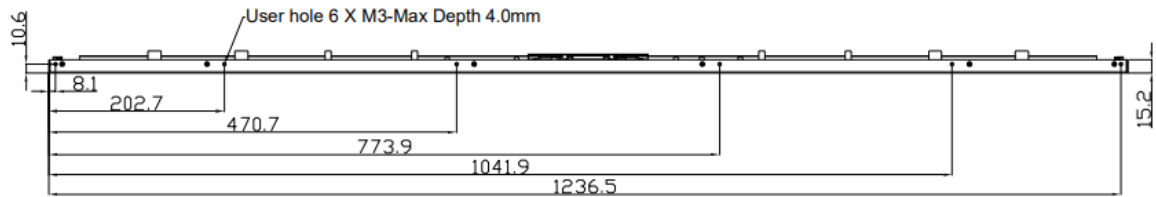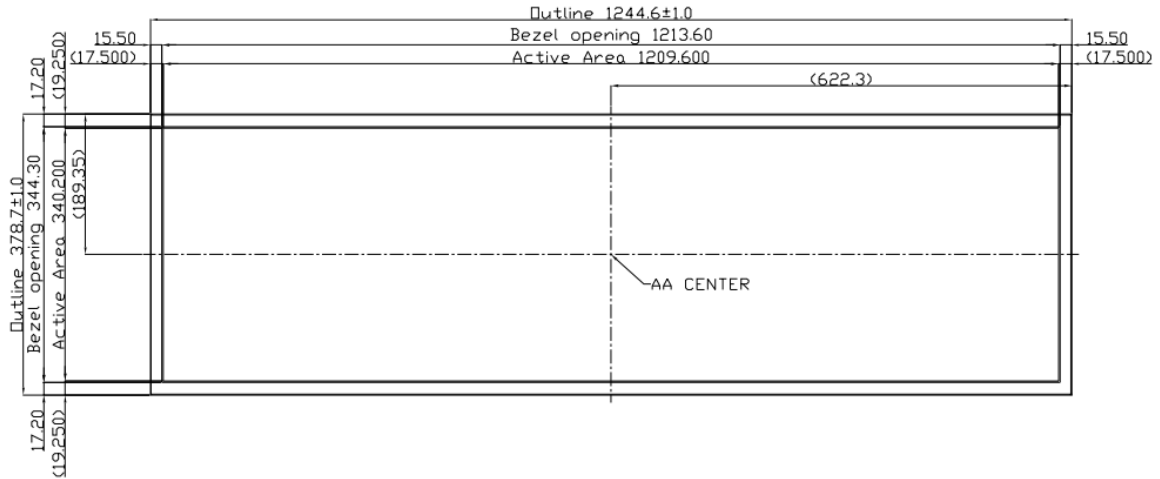*All brands or product names are trademarks or registered trademarks of their respective companies.*

1   2022/8/11

ASSURED
SYSTEMS
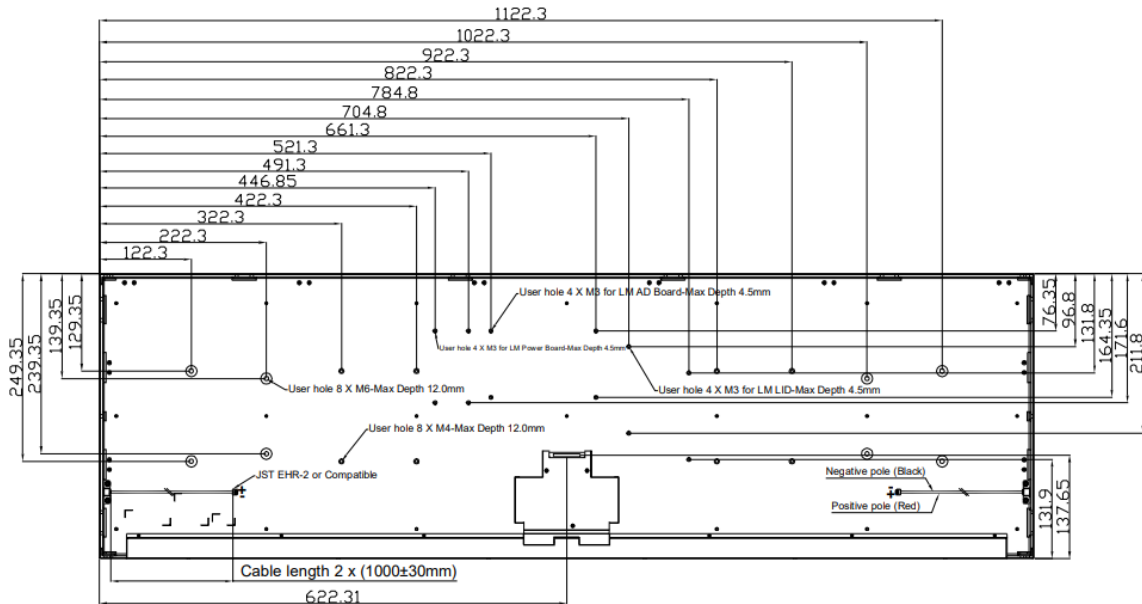
Industrial Solutions Partner!

Mechanical Drawing

Outline Dimensions

Unit:mm

Industrial Solutions Partner!

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.

US

sales@assured-systems.com

Sales: +1 347 719 4508
Support: +1 347 719 4508

1309 Coffeen Ave
Ste 1200
Sheridan
WY 82801
USA

EMEA

sales@assured-systems.com

Sales: +44 (0)1785 879 050
Support: +44 (0)1785 879 050

Unit A5 Douglas Park
Stone Business Park
Stone
ST15 0YJ
United Kingdom

VAT Number: 120 9546 28
Business Registration Number: 07699660