



Industrial Solutions Partner!

SSF/SSH2955-I

29.5" Resizing LCD, 1000 nits LED backlight, 2160 x 2160 Square aspect ratio 1:1

The SSF/SSH2955-I is a 29.5 inch color TFT-LCD display with special aspect ratio 1:1 and wide resolution 2160 x 2160. 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

- Resizing LCD
- Square Screen (1 : 1)
- High Brightness 1000 nits
- Sunlight Readable
- LED Backlight
- Slim Bezel
- BL MTBF: 100,000 hours



Specifications

Model Name	SSF/SSH2955-I
Description	29.5" Resizing LCD, 1000 nits LED backlight, 2160x2160
Screen Size	29.5"
Display Area (mm)	529.416(H) x 529.416(V)
Brightness (Typical)	1000 cd/m ²
Resolution	2160x2160
Aspect Ratio	1 : 1
Contrast Ratio (Typical)	5800 : 1
Pixel Pitch (mm)	0.2451(H) x 0.2451(V)
Pixel Per Inch (PPI)	104
Viewing Angle	178°(H),178°(V)
Color Saturation (NTSC)	83%
Display Colors	1.07G
Response Time (Typical)	9.5ms
Panel Interface	V-by-One
Video Interface	HDMI, DP
Input Power	DC12V
Power Consumption	74W (with AD board 76W)
OSD Key	5 Keys (Power Switch, Menu, +, Exit, -)
OSD Control	Brightness, Color, Contrast, Auto Turing, H/V Position...etc
Dimensions (mm)	562 x 562 x 23.4
Bezel Size(U/B/L/R)	16.292/16.292/16.292/16.292
Weight (Net)	4.8kg
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

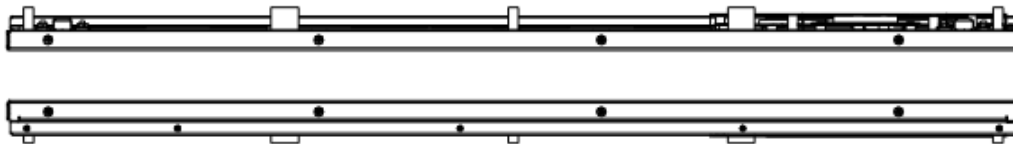
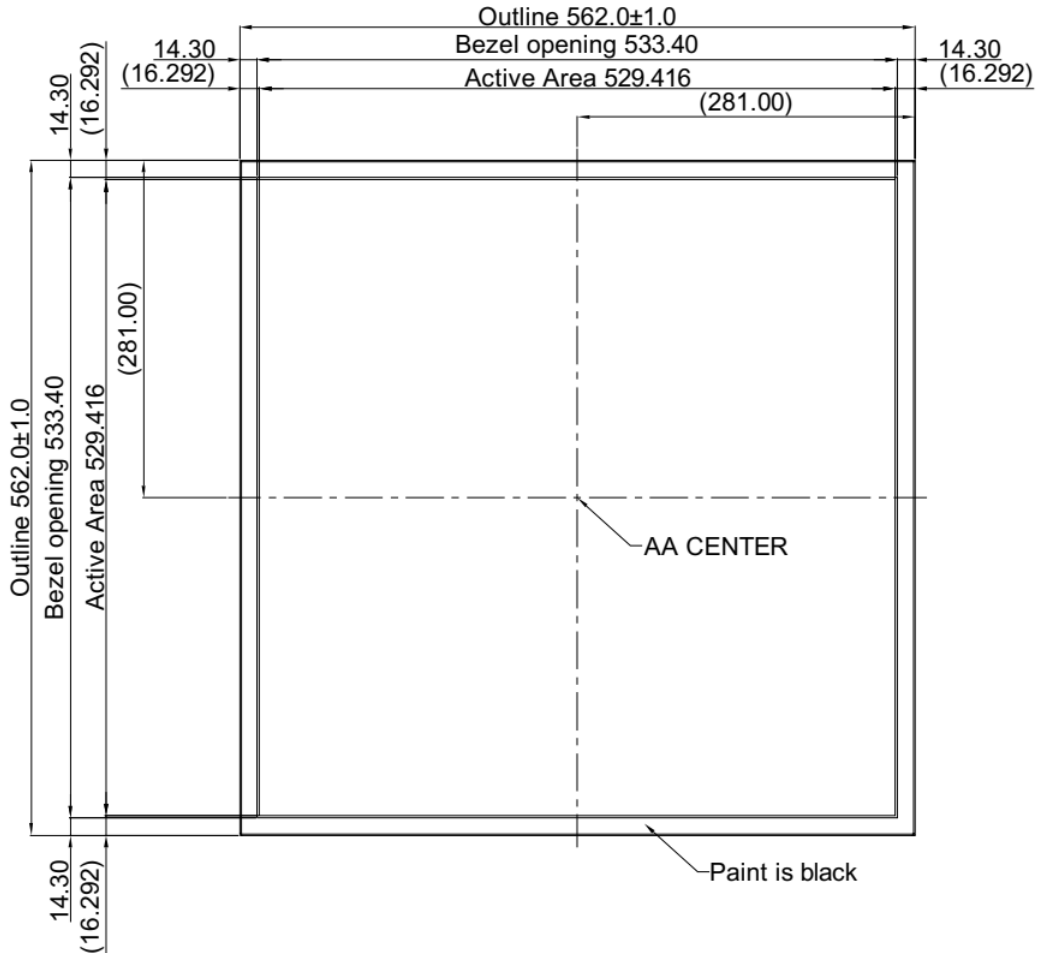
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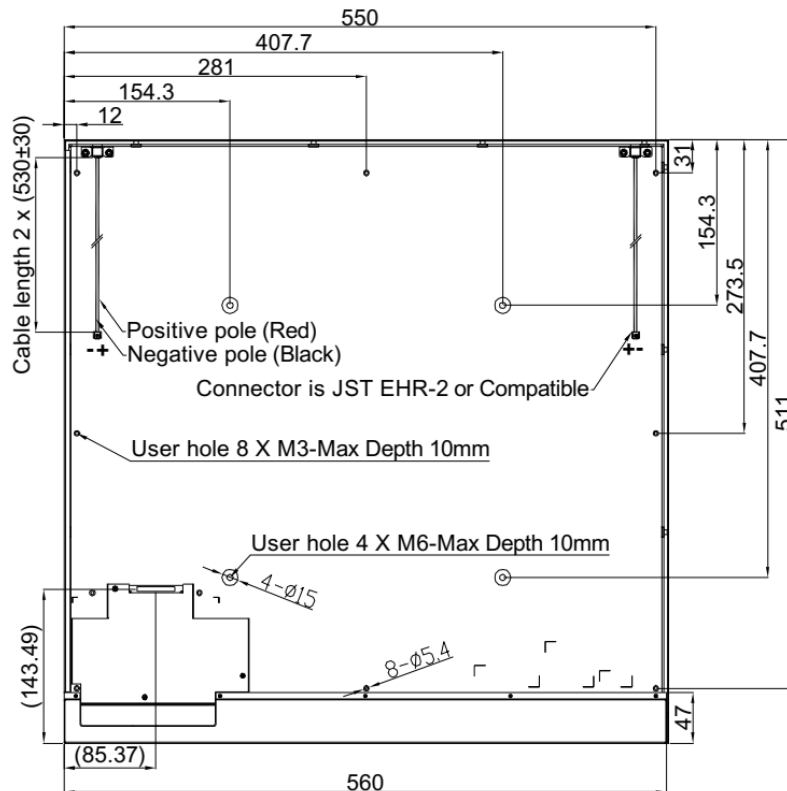
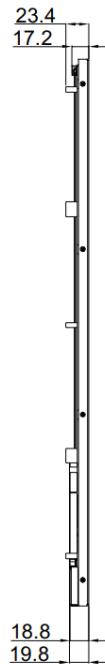


Mechanical Drawing

Outline Dimensions

Unit: mm





Note :

1. "()" marks the reference dimension.
2. Front Case is black paint.
3. M3 user hole screw torque 4.5 kgf- cm max , hole depth 10.0mm max.
4. M6 user hole screw torque 25 kgf- cm max , hole depth 10.0mm max.



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Ordering Information

Part Number	Description
SSF2955-INU-A11	29.5",1000nits,2160*2160,LID29C/12V,3in1,V1
SSH2955-INU-M11	29.5",1000nits,2160*2160,LID29C/12V,AD9131HP/12V,DC12V,3in1,V1

Optional Accessories

Part Number	Description
840612111202	ADAPTER,12V,10A,120W.G99-ABU120F-N001,POWER.DIN,Efficiency-level-6,R
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

By Customer Request

Glass	Tempered glass, AR coating.....
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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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