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SF5055-I / SSH5055-I V1

50.5" Resizing LCD, 1000 nits LED backlight, 3840 x 536 ultra-wide aspect ratio 16:2.2

The SF/SSH5055-I is a 50.5 inch color TFT-LCD display with special aspect ratio 16:2.2 and wide resolution 3840 x 536. 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
- Ultra-Wide Screen (16 : 2.2)
- High Brightness 1000 nits
- Sunlight Readable
- LED Backlight
- Slim Bezel
- BL MTBF: 100,000 hours



Specifications

Model Name	SSF5055-I / SSH5055-I
Description	50.5" Resizing LCD, 1000 nits LED backlight, 3840x536
Screen Size	50.5"
Display Area (mm)	1270.080(H) x 179.020(V)
Brightness	1000 cd/m ²
Resolution	3840x536
Aspect Ratio	16 : 2.2
Contrast Ratio	5400:1
Pixel Pitch (mm)	0.33075(H) x 0.334(V)
Pixel Per Inch (PPI)	77
Viewing Angle	178°(H), 178°(V)
Color Saturation (NTSC)	83%
Display Colors	1.07G
Response Time (Typical)	9.5ms
Panel Interface	V-by-One
Input Interface	DVI-D, HDMI, DP
Input Power	AC100~240V
Power Consumption	53W (62W with AD board)
OSD Key	5 Keys (Power Switch, Menu, +, -, Exit)
OSD Control	Brightness, Color, Contrast, Auto Turing, H/V Position...etc
Dimensions (mm)	1308.4 x 213.3 x 25.35
Bezel Size(U/B/L/R)	17.14/17.14/19.16/19.16
Weight (Net)	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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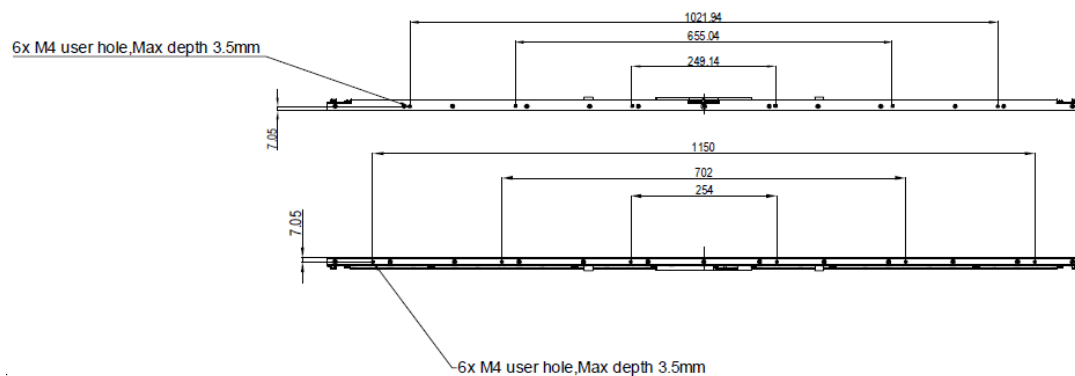
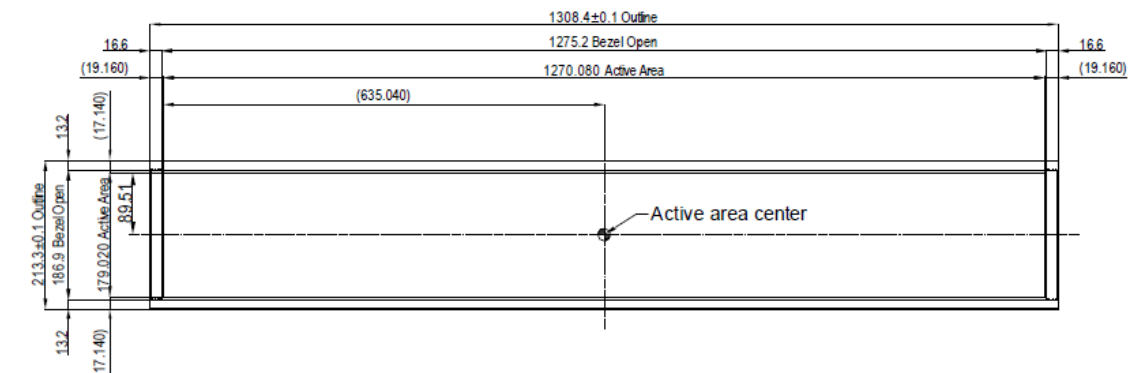
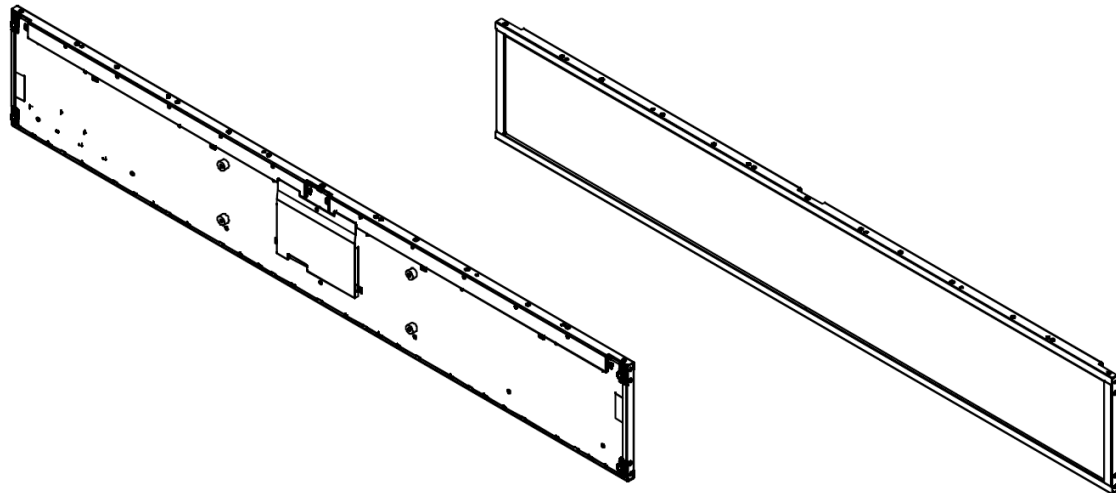


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Mechanical Drawing

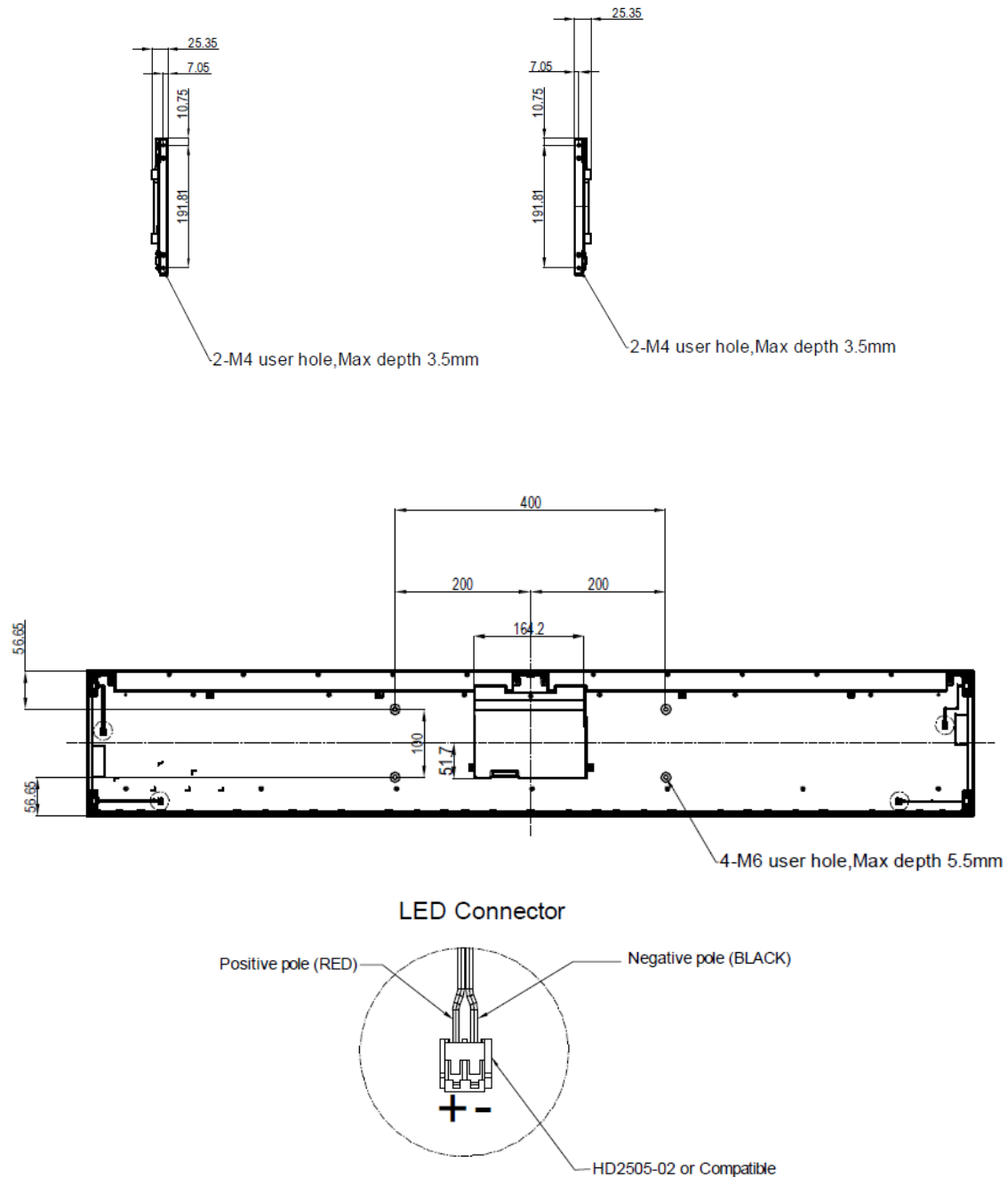
Outline Dimensions

Unit: mm





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Note:

1. Resolution: 3840x536
2. LED B/L Connector : HD2505-02 Or Compatible
3. Tolerance is $\pm 1.0\text{mm}$ unless noted
4. "()" marks the reference dimension



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Ordering Information

Part Number	Description
SSF5055-INU-A01	50.5",1000nits,3840*536,LID50C,3in1,V1
SSH5055-INU-N01	50.5",1000nits,3840*536,LID50C,AD2796DHP,AC100~240V,3in1,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

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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