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**SSF5197-INU / SSH5197-INU V1**

**51.9" Resizing LCD, 1400 nits LED backlight, 3840 x 1077 ultra-wide aspect ratio 16:4.4**

The SSF/SSH5197-INU is a 51.9 inch color TFT-LCD display with special aspect ratio 16:4.4 and wide resolution 3840 x 1077. It is Litemax's Spanpixel series product which designed for high brightness 1400 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 : 4.4)
- High Brightness 1400 nits
- Sunlight Readable
- LED Backlight
- Slim Bezel
- BL MTBF: 100,000 hours



**Specifications**

Model Name	SSF5197-INU / SSH5197-INU V1
Description	51.9" Resizing LCD, 1400 nits LED backlight, 3840x1077
Screen Size	51.9"
Display Area (mm)	1270(H) x 359.7(V)
Brightness	1400 cd/m <sup>2</sup>
Resolution	3840x1077
Aspect Ratio	16 : 4.4
Contrast Ratio	6130 : 1
Pixel Pitch (mm)	0.33(H) x 0.33(V)
Pixel Per Inch (PPI)	76
Viewing Angle	178°(H),178°(V)
Color Saturation (NTSC)	83%
Display Colors	1.07G
Response Time (Typical)	9.5ms
Panel Interface	V-by-One
AD Board Input Interface	VGA, DVI-D, HDMI, DP
AD Board Input Power	DC12V (DC24V optional)
Power Consumption	129W, (134W with AD Board)
OSD Key	5 Keys (Power Switch, Menu, +, -, Exit)
OSD Control	Brightness, Color, Contrast, Auto Turing, H/V Position...etc
Dimensions (mm)	1301.6x 392.2 x 24.2
Bezel Size(U/B/L/R)	13.2/13.2/13.2/13.2 mm
Weight (Net)	9.8 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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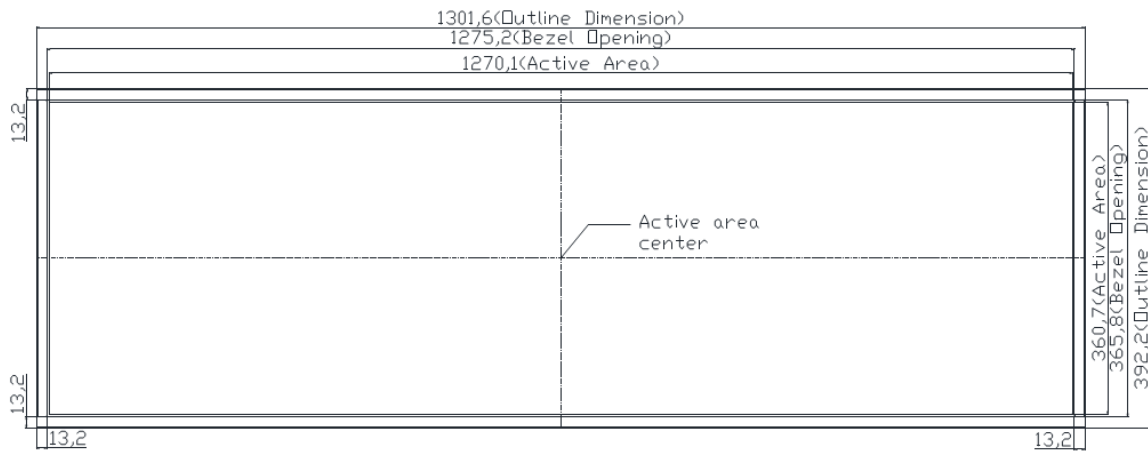
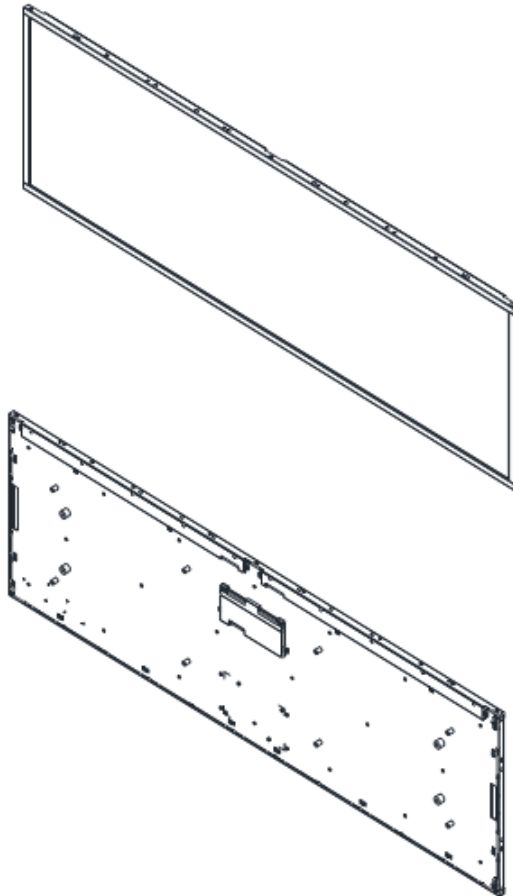


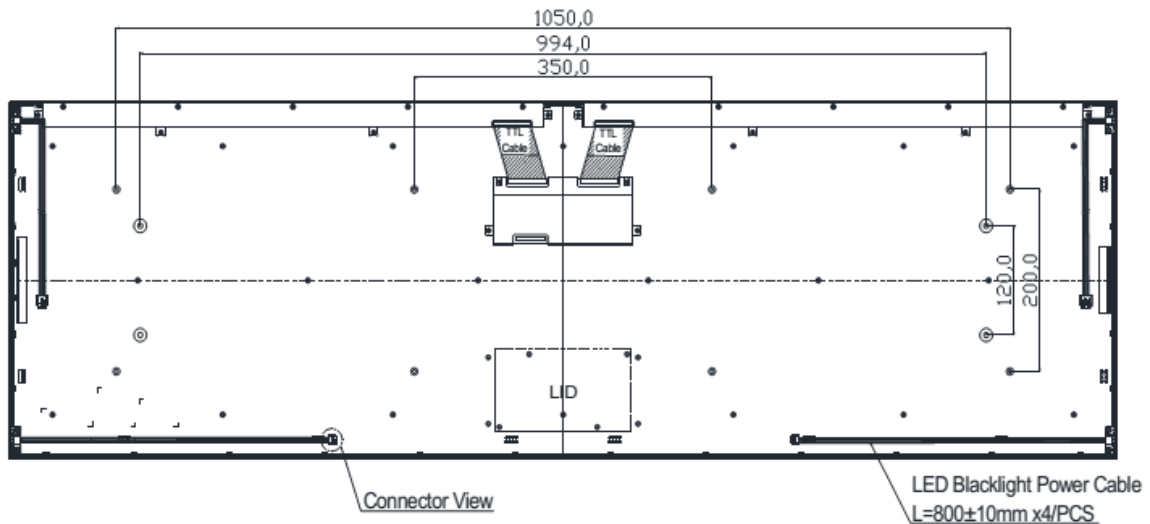
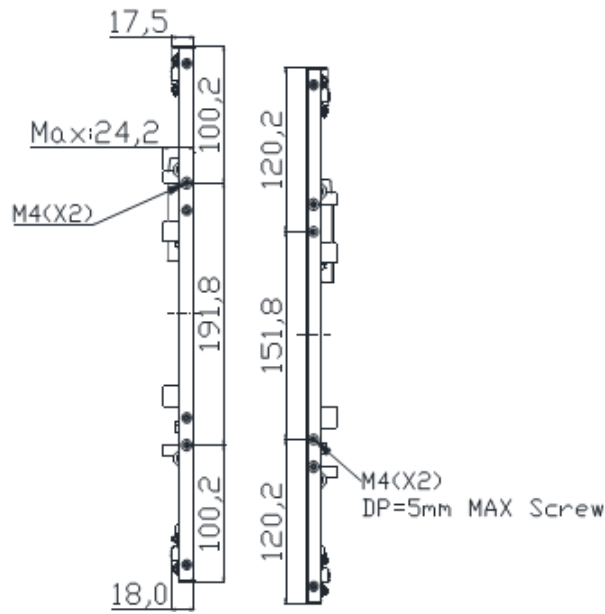
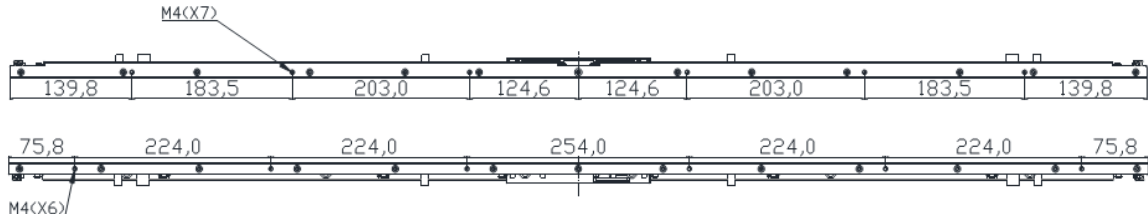
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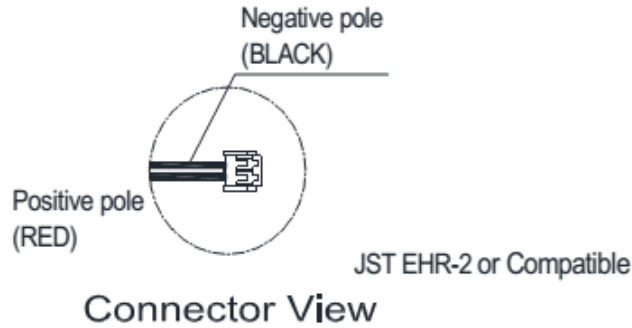
**Mechanical Drawing**

Outline Dimensions

Unit: mm







**Note :**

1. THE DIMENSION EXCLUDES DEFORMATION.
2. MODULE THICKNESS TO BE MAX.24.2mm(With BSO )
- 3.LED B/L CONNECTOR : HD2505-02 OR COMPATIBLE
4. I/F CONNECTOR TO BE JAE FI-R51S-HF OR COMPATIBLE
5. M4 USER HOLE SCREW TORQUE 5.0 kgf- cm MAX.

**Ordering Information**

Part Number	Description
SSF5197-INU-A01	51.9",1400nits,3840*1077,LID51A,3in1,V1
SSH5197-INU-M01	51.9",1400nits,3840*1077,LID51A,AD9131GDHP,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**

<b>Glass</b>	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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