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SSF4956-B / SSH4956-B V1

49.5" Resizing LCD, 1200 nits LED backlight, 1920 x 538 ultra-wide aspect ratio 16:4.5

The SSF/SSH4956-B is a 49.5 inch color TFT-LCD display with special aspect ratio 16:4.5 and wide resolution 1920 x 538. It is Litemax's Spanpixel series product which designed for high brightness 1200 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 : 4.5)
- High Brightness 1200 nits
- Sunlight Readable
- LED Backlight
- Slim Bezel
- BL MTBF: 100,000 hours



Specifications

Model Name	SSF4956-B / SSH4956-B V1
Description	49.5" Resizing LCD, 1200 nits LED backlight, 1920x538
Screen Size	49.5"
Display Area (mm)	1209.6(H) x 338.9(V)
Brightness	1200 cd/m ²
Resolution	1920x538
Aspect Ratio	16 : 4.5
Contrast Ratio	1500 : 1
Pixel Pitch (mm)	0.63(H) x 0.63(V)
Pixel Per Inch (PPI)	40
Viewing Angle	178°(H),178°(V)
Color Saturation (NTSC)	81%
Display Colors	16.7M
Response Time (Typical)	8ms
Panel Interface	LVDS
AD Board Input Interface	VGA, DVI-D, HDMI, VIDEO, AUDIO
AD Board Input Power	DC12V
Power Consumption	94.7W, (99.7W with AD Board)
OSD Key	4 Keys (Power Switch, Menu, +, -)
OSD Control	Brightness, Color, Contrast, Auto Turing, H/V Position...etc
Dimensions (mm)	1244.6x 378.7 x 27.6
Bezel Size(U/B/L/R)	17.9/17.9/15.5/15.5 mm
Weight (Net)	11.4 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.



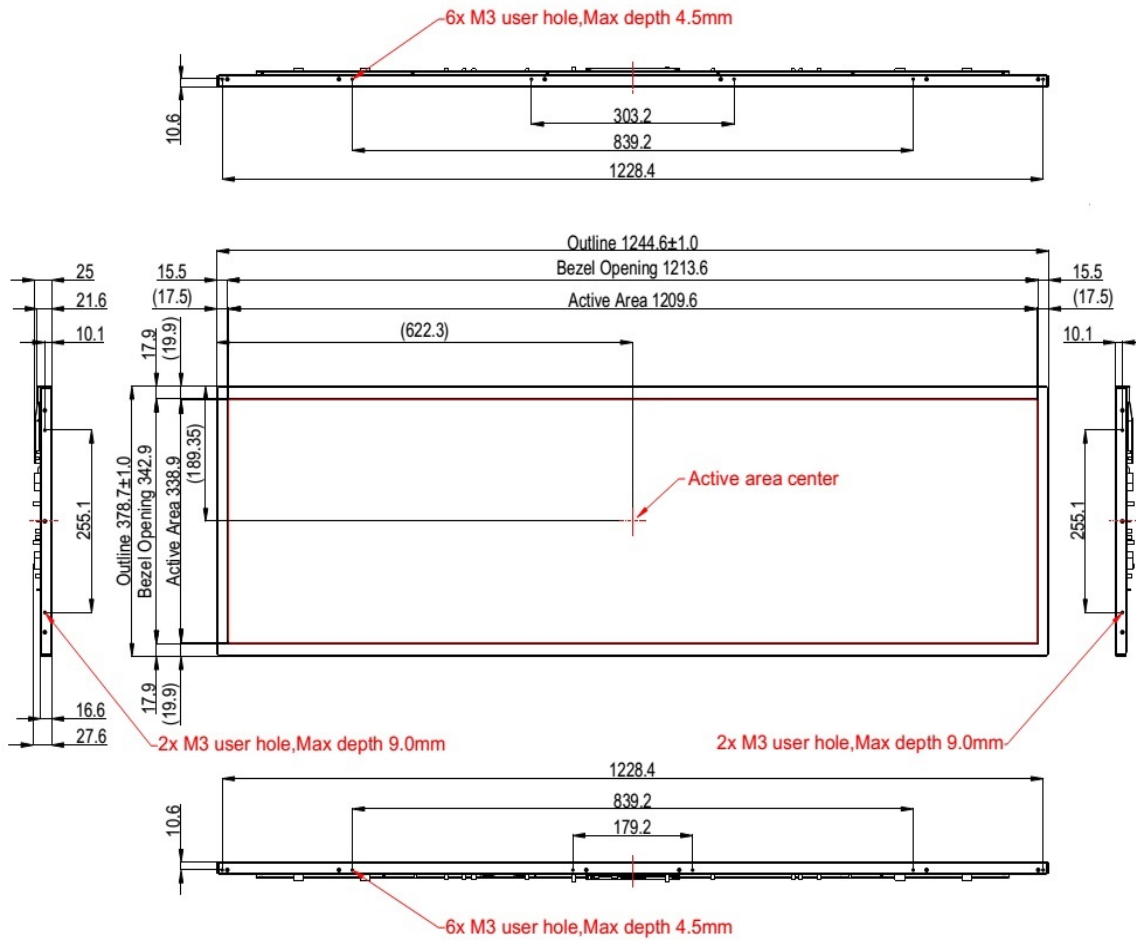
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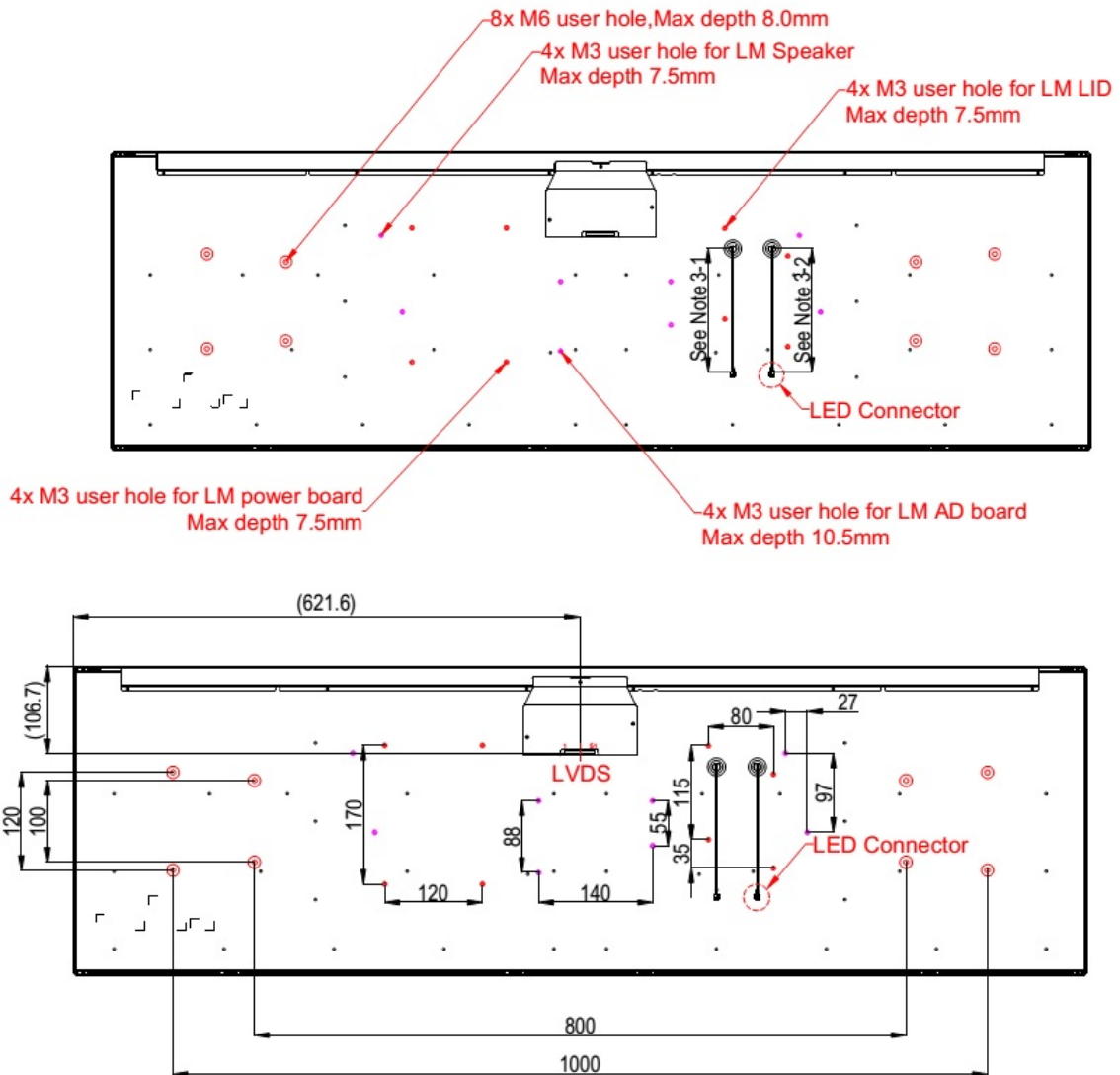
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Mechanical Drawing

Outline Dimensions

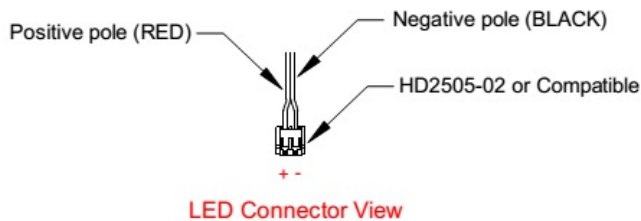
Unit: mm





Note:

1. Resolution: 1920x538
2. Connector : IS050-C51B-C39-S (UJU)
3. LED cable length:
 - 3-1 90±40mm
 - 3-2 480±40mm
4. Tolerance is ±1.0mm unless noted
5. "()" marks the reference dimension





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Ordering Information

Part Number	Description
SSF4956-BNN-A01	49.5", 1200nits, 1920*538, LID49A.V01
SSH4956-BNN-G01	49.5", 1200nits, 1920*538, LID49A.AD2662GDHMVAR, speaker*2.AC100~240V, 2in1, V01

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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