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SSF4788-B / SSH4788-B V1

47.8" Resizing LCD, 1600 nits LED backlight, 1920 x 178 ultra-wide aspect ratio 16:1.5

The SSF/SSH4788-B is a 47.8 inch color TFT-LCD display with special aspect ratio 16:1.5 and wide resolution 1920 x 178. It is Litemax's Spanpixel series product which designed for high brightness 1600 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 : 1.5)
- High Brightness 1600 nits
- Sunlight Readable
- LED Backlight
- Slim Bezel
- BL MTBF: 100,000 hours



Specifications

Model Name	SSF4788-B / SSH4788-B V1
Description	47.8" Resizing LCD, 1600 nits LED backlight, 1920x178
Screen Size	47.8"
Display Area (mm)	1209.6(H) x 112.1(V)
Brightness	1600 cd/m ²
Resolution	1920x178
Aspect Ratio	16 : 1.5
Contrast Ratio	1700 : 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
AD Board Input Power	DC12V
Power Consumption	37W, (42W 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 151.5 x 23.9
Bezel Size(U/B/L/R)	17.7/17.7/15.5/15.5 mm
Weight (Net)	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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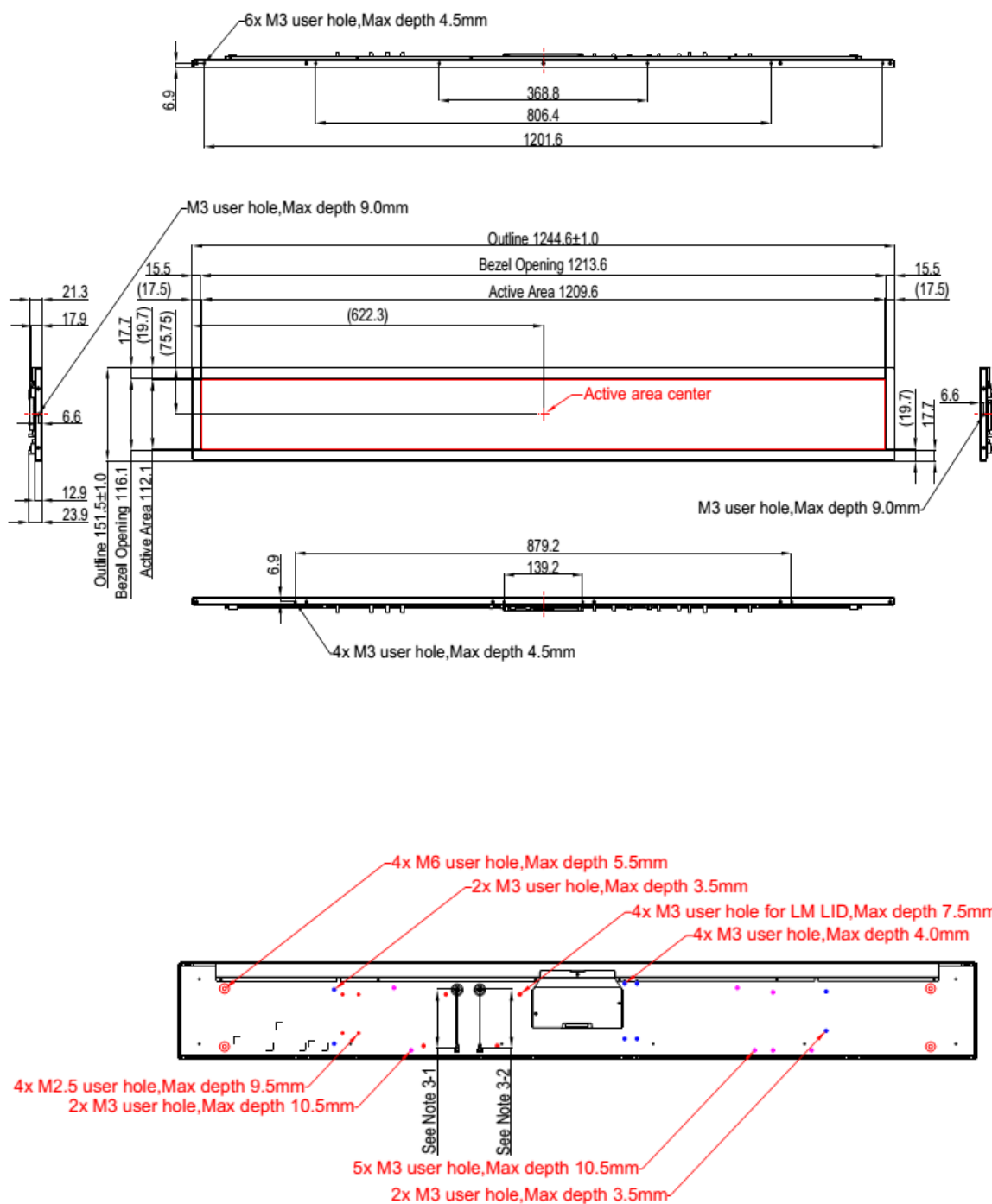


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Mechanical Drawing

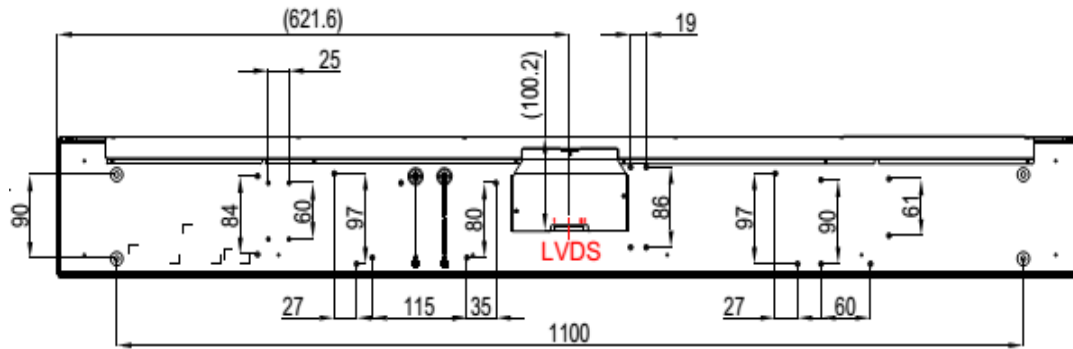
Outline Dimensions

Unit: mm





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Note:

1. Resolution: 1920x178
2. Connector : IS050-C51B-C39-S (UJU)
3. LED cable length:
 - 3-1 680±40mm
 - 3-2 330±40mm
4. Tolerance is ±1.0mm unless noted
5. "()" marks the reference dimension



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Ordering Information

Part Number	Description
SSF4788-BNN-A01	47.8", 1600nits, 1920*178, LID47A, 4in1, V01
SSH4788-BNN-G01	47.8", 1600nits, 1920*178, LID47A, AD2662GDHM, DC12V, 4in1, V01

Optional Accessories

Part Number	Description
840612051210	ADAPTER, AC/DC, 12V/5.4A, 65W, Atech OEM A065112-TDx.4P SLIDING CAP, P
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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