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SSF4485-INK / SSH4485-INK V1 MaxRGB

44.8" Resizing LCD,1000 nits LED backlight, MaxRGB, 3840 x 1076 ultra-wide aspect ratio 16:4.5

The SSF/SSH4485-INK is a 44.8 inch color TFT-LCD display with special aspect ratio 16:4.5 and wide resolution 3840 x 1076 with HCS (High Color Saturation). 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 : 4.5)
- High Brightness 1000 nits
- Sunlight Readable
- LED Backlight
- Slim Bezel
- High Color Saturation
- BL MTBF: 100,000 hours

Specifications

Model Name	SSF4485-INK / SSH4485-INK V1 MaxRGB
Description	44.8" Resizing LCD, 1000 nits LED backlight, MaxRGB, 3840x1076
Screen Size	44.8"
Display Area (mm)	1095.84(H) x 307.1(V)
Brightness	1000 cd/m^2
Resolution	3840x1076
Aspect Ratio	16 : 4.5
Contrast Ratio	7800 : 1
Pixel Pitch (mm)	0.2854(H) x 0.2854(V)
Pixel Per Inch (PPI)	89
Viewing Angle	178°(H),178°(V)
Color Saturation (NTSC)	94%
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	113W, (118W with AD Board)
OSD Key	5 Keys (Power Switch, Menu, +, Exit, -)
OSD Control	Brightness, Color, Contrast, Auto Turing, H/V Position…etc
Dimensions (mm)	1121.7x 338.9 x 21.6
Bezel Size(U/B/L/R)	13.3/13.3/10.9/10.9 mm
Weight (Net)	6.8 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.
All brands or product names are trademarks or registered trademarks of their respective companies.

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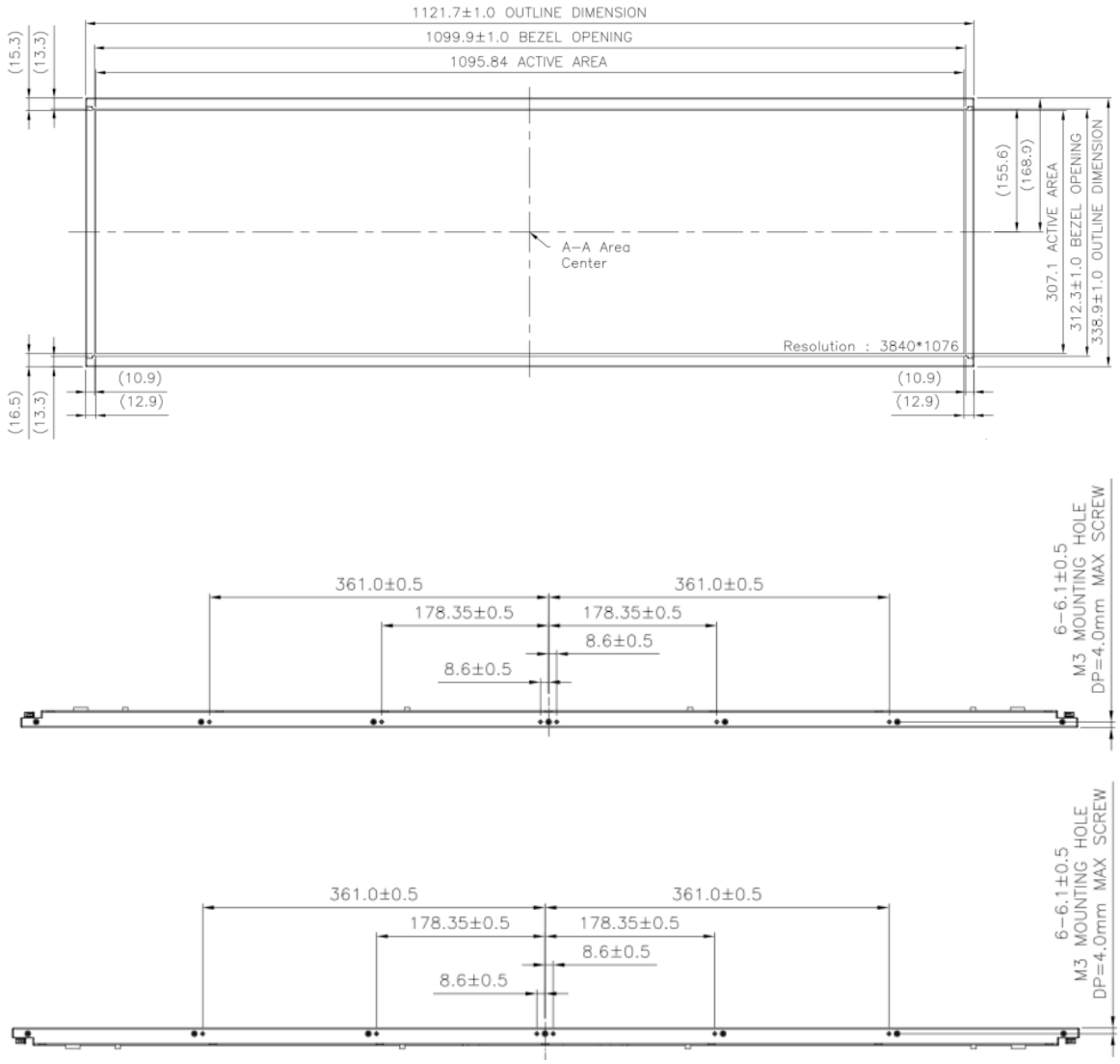
Mechanical Drawing

Outline Dimensions Unit: mm



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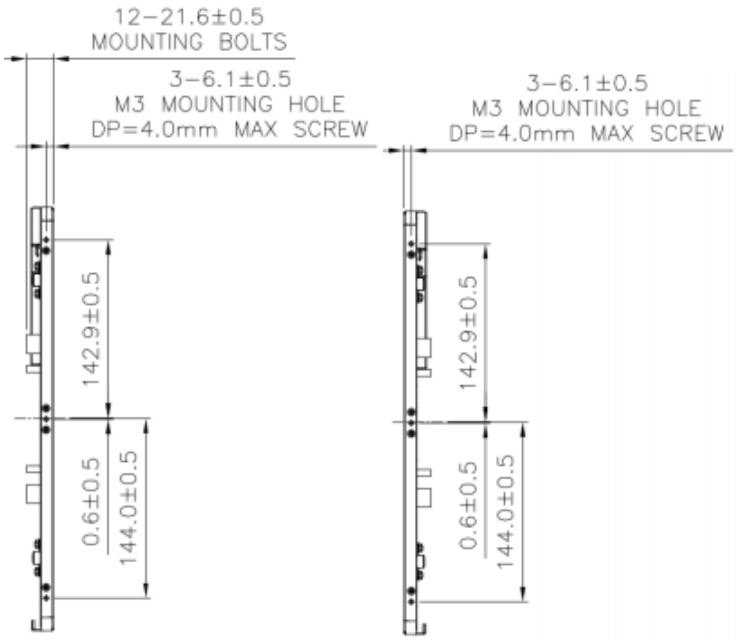
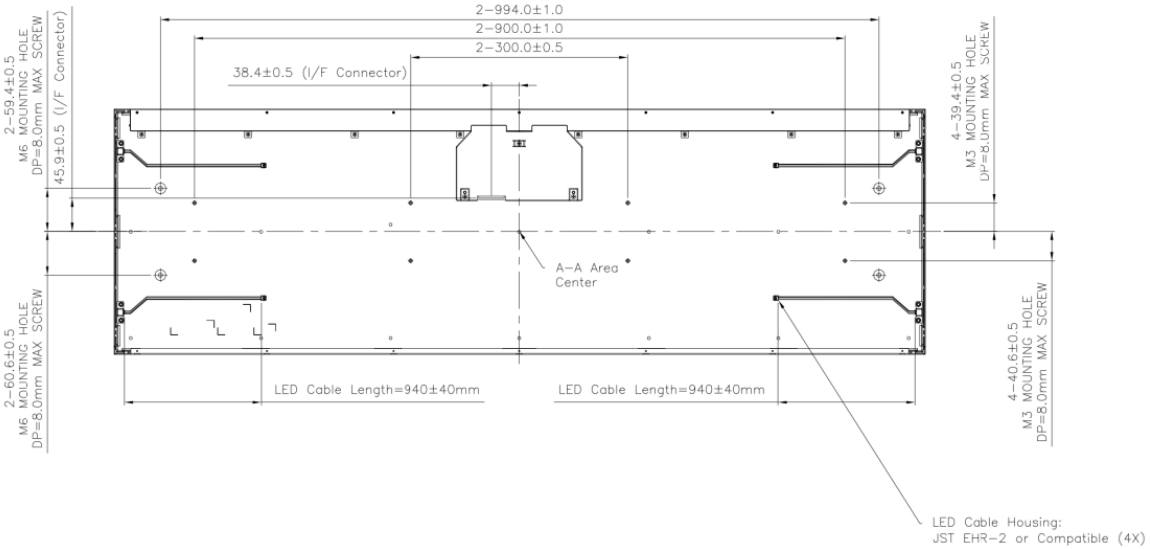

12-21.6±0.5
MOUNTING BOLTS
3-6.1±0.5
M3 MOUNTING HOLE
DP=4.0mm MAX SCREW
3-6.1±0.5
M3 MOUNTING HOLE
DP=4.0mm MAX SCREW
142.9±0.5
0.6±0.5
144.0±0.5
142.9±0.5
0.6±0.5
144.0±0.5


2-994.0±1.0
2-900.0±1.0
2-300.0±0.5
38.4±0.5 (I/F Connector)
2-59.4±0.5
M6 MOUNTING HOLE
DP=8.0mm MAX SCREW
45.9±0.5 (I/F Connector)
4-39.4±0.5
M3 MOUNTING HOLE
DP=8.0mm MAX SCREW
A-A Area
Center
2-60.6±0.5
M6 MOUNTING HOLE
DP=8.0mm MAX SCREW
4-40.6±0.5
M3 MOUNTING HOLE
DP=8.0mm MAX SCREW
LED Cable Length=940±40mm
LED Cable Length=940±40mm
LED Cable Housing:
JST EHR-2 or Compatible (4X)

Ordering Information

Part Number	Description
SSF4485-INK-A01	44.8",1000nits,3840*1076,MaxRGB,LID44A,3in1,V1
SSH4485-INK-M01	44.8",1000nits,3840*1076,MaxRGB,LID44A,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

Glass	Tempered glass, AR coating……..

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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