# SSF4355-INK / SSH4355-INK V1 MaxRGB

## 43.5” Resizing LCD,1000 nits LED backlight, MaxRGB, 3840 x 536 ultra-wide aspect ratio 16:2.2

The SSF/SSH4355-INK is a 43.5 inch color TFT-LCD display with special aspect ratio 16:2.2 and wide resolution 3840 x 536 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 : 2.2)
- High Brightness 1000 nits
- Sunlight Readable
- LED Backlight
- Slim Bezel
- High Color Saturation
- BL MTBF: 100,000 hours

## Specifications

| Model Name | SSF4355-INK / SSH4355-INK V1 MaxRGB |
|---|---|
| Description | 43.5” Resizing LCD, 1000 nits LED backlight, MaxRGB, 3840x536 |
| Screen Size | 43.5” |
| Display Area (mm) | 1095.84(H) x 153(V) |
| Brightness | 1000 cd/m$^2$ |
| Resolution | 3840x536 |
| Aspect Ratio | 16 : 2.2 |
| Contrast Ratio | 7700 : 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) | 95% |
| 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 | 74W, (79W 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 184.8 x 21.6 |
| Bezel Size(U/B/L/R) | 13.3/13.3/10.9/10.9 mm |
| Weight (Net) | 4.8 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

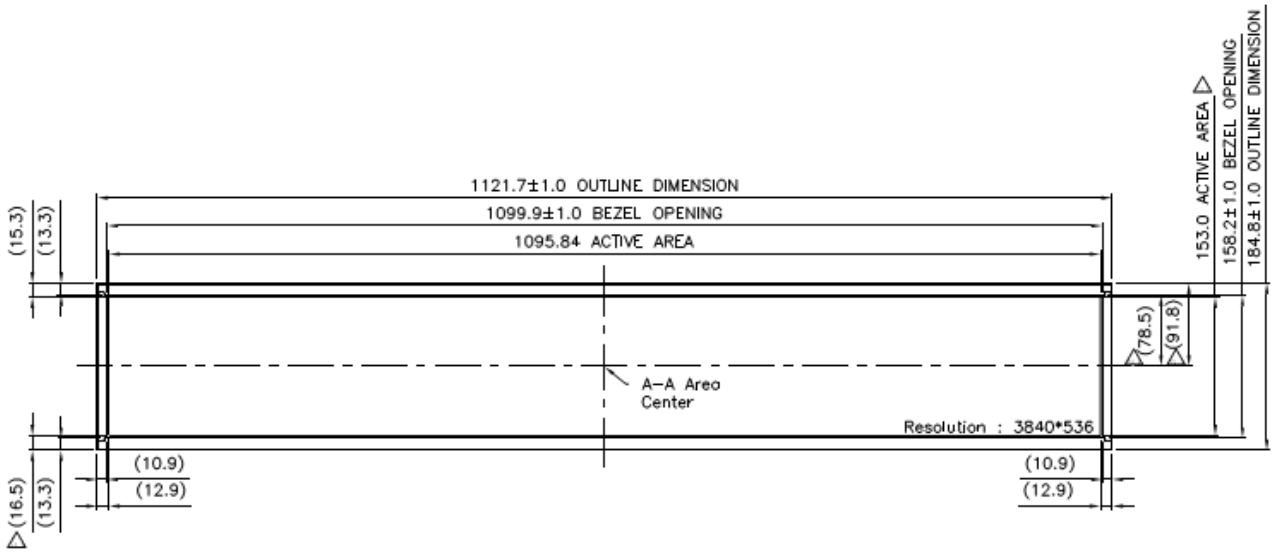
*Specifications are subject to change without notice.*

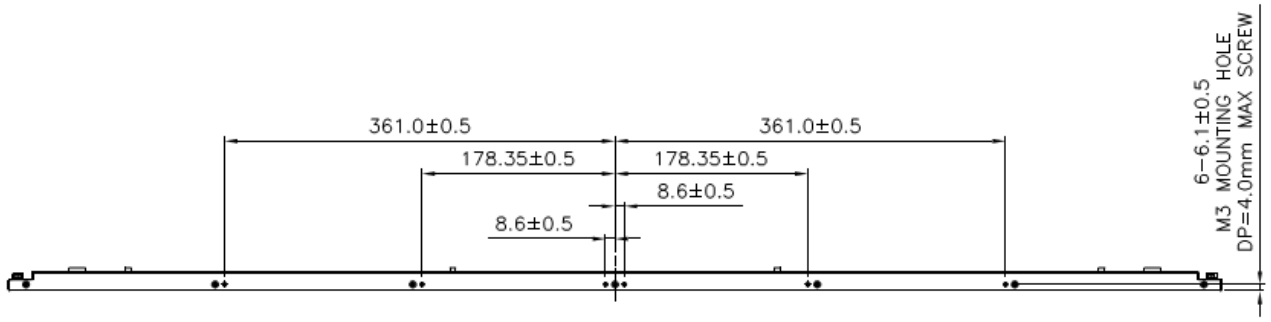
*All brands or product names are trademarks or registered trademarks of their respective companies.*

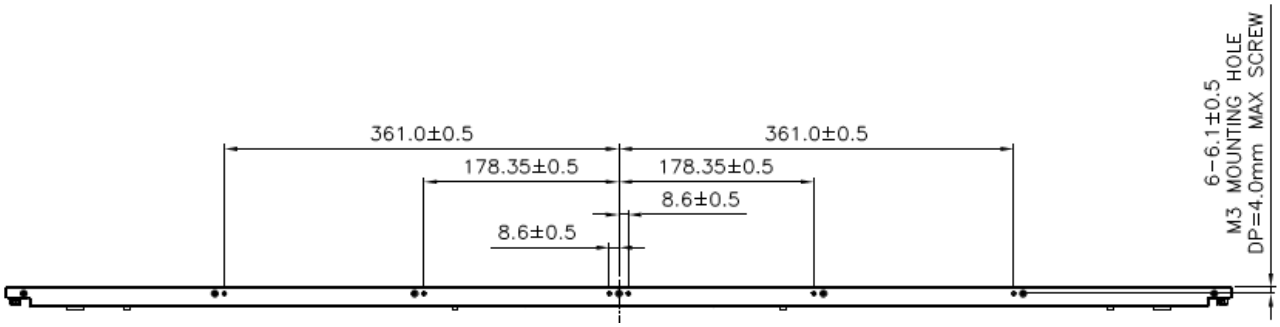
# Mechanical Drawing

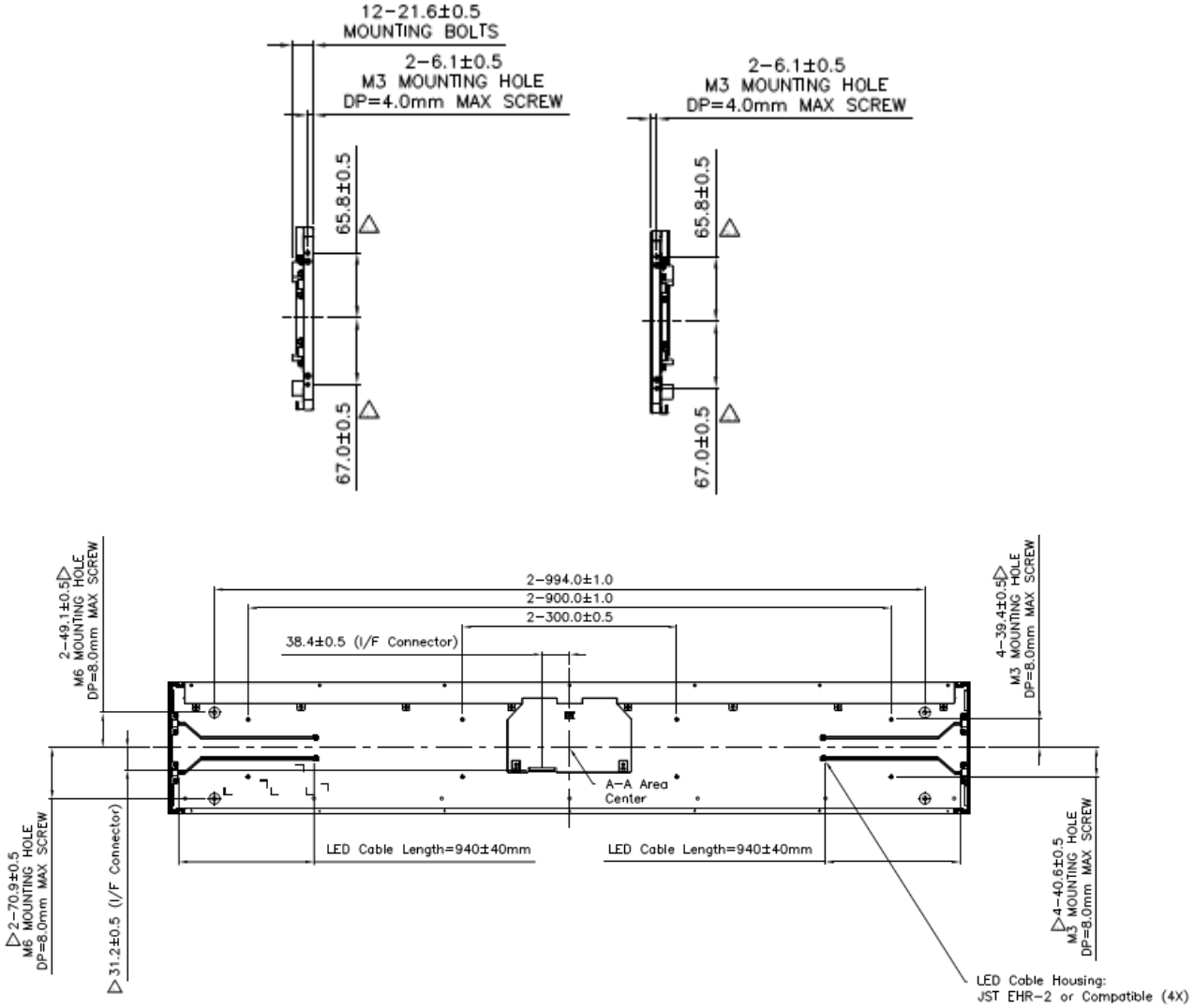
**Outline Dimensions**

Unit: mm




12-21.6±0.5
MOUNTING BOLTS
2-6.1±0.5
M3 MOUNTING HOLE
DP=4.0mm MAX SCREW
65.8±0.5
67.0±0.5
2-6.1±0.5
M3 MOUNTING HOLE
DP=4.0mm MAX SCREW
65.8±0.5
67.0±0.5
2-49.1±0.5
M6 MOUNTING HOLE
DP=8.0mm MAX SCREW
2-994.0±1.0
2-900.0±1.0
2-300.0±0.5
38.4±0.5 (I/F Connector)
4-39.4±0.5
M3 MOUNTING HOLE
DP=8.0mm MAX SCREW
A-A Area
Center
2-70.9±0.5
M6 MOUNTING HOLE
DP=8.0mm MAX SCREW
31.2±0.5 (I/F Connector)
LED Cable Length=940±40mm
LED Cable Length=940±40mm
4-40.6±0.5
M3 MOUNTING HOLE
DP=8.0mm MAX SCREW
LED Cable Housing:
JST EHR-2 or Compatible (4X)

## Ordering Information

| Part Number | Description |
|---|---|
| **SSF4355-INK-A01** | 43.5",1000nits,3840*536,MaxRGB,LID43A,3in1,V1 |
| **SSH4355-INK-M01** | 43.5",1000nits,3840*536,MaxRGB,LID43A,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

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|---|---|
| **Glass** | Tempered glass, AR coating…….. |