SSF3705-Y / SSH3705-Y V1
37" LCD, 1000 nits LED backlight, 1920 x 540 ultra-wide aspect ratio 16:4.5

The SSF/SSH3705-Y is a 37 inch color TFT-LCD display with special aspect ratio 16:4.5 and wide resolution 1920 x 540. 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

- Ultra-Wide Screen (16 : 4.5)
- High Brightness 1000 nits
- Sunlight Readable
- LED Backlight
- LCD blacking defect free (Hi-Tni 110 ˚C)
- Slim Bezel
- BL MTBF: 50,000 hours

Specifications

Model Name	SSF3705-Y / SSH3705-Y V1
Description	37" LCD, 1000 nits LED backlight, 1920x540
Screen Size	37"
Display Area (mm)	899.7(H) x 253(V)
Brightness	1000 cd/m²
Resolution	1920x540
Aspect Ratio	16 : 4.5
Contrast Ratio	3300 : 1
Pixel Pitch (mm)	0.4685(H) x 0.4685(V)
Pixel Per Inch (PPI)	54
Viewing Angle	178°(H),178°(V)
Color Saturation (NTSC)	82%
Display Colors	16.7M
Response Time (Typical)	16ms
Panel Interface	LVDS
AD Board Input Interface	VGA, DVI-D, DP
AD Board Input Power	DC 12V
Power Consumption	49.8W (55W with AD Board)
Dimensions (mm)	914.91x 280.84 x 34.4
Bezel Size(U/B/L/R)	11.9/11.9/5.6/5.6 mm
Weight (Net)	4.7 kg
OSD Key	4 Keys (Power Switch, Menu, +, -)
OSD Control	Brightness, Color, Contrast, Auto Turing, H/V Position…etc
Operating Temperature	0 ˚C ~ 50 ˚C
Storage Temperature	-20 ˚C ~ 65 ˚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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Mechanical Drawing

Outline Dimensions

Outline 914.91±1.0
Bezel Open 903.71±0.5
Active Area 899.71

5.6   5.6
7.6   7.6

457.46

11.9
13.9

Outline 280.84±1.0
Bezel Open 257.04±0.5
Active Area 253.04

140.42

Active area center

11.9
13.9

12.8±1(Edge)
18.1±1(S/C source)

22.1 -1.0 +2.0 (S/C source Stud)
22.4(S/C Contral)

+2.0
34.4 -1.0(S/C Converter)
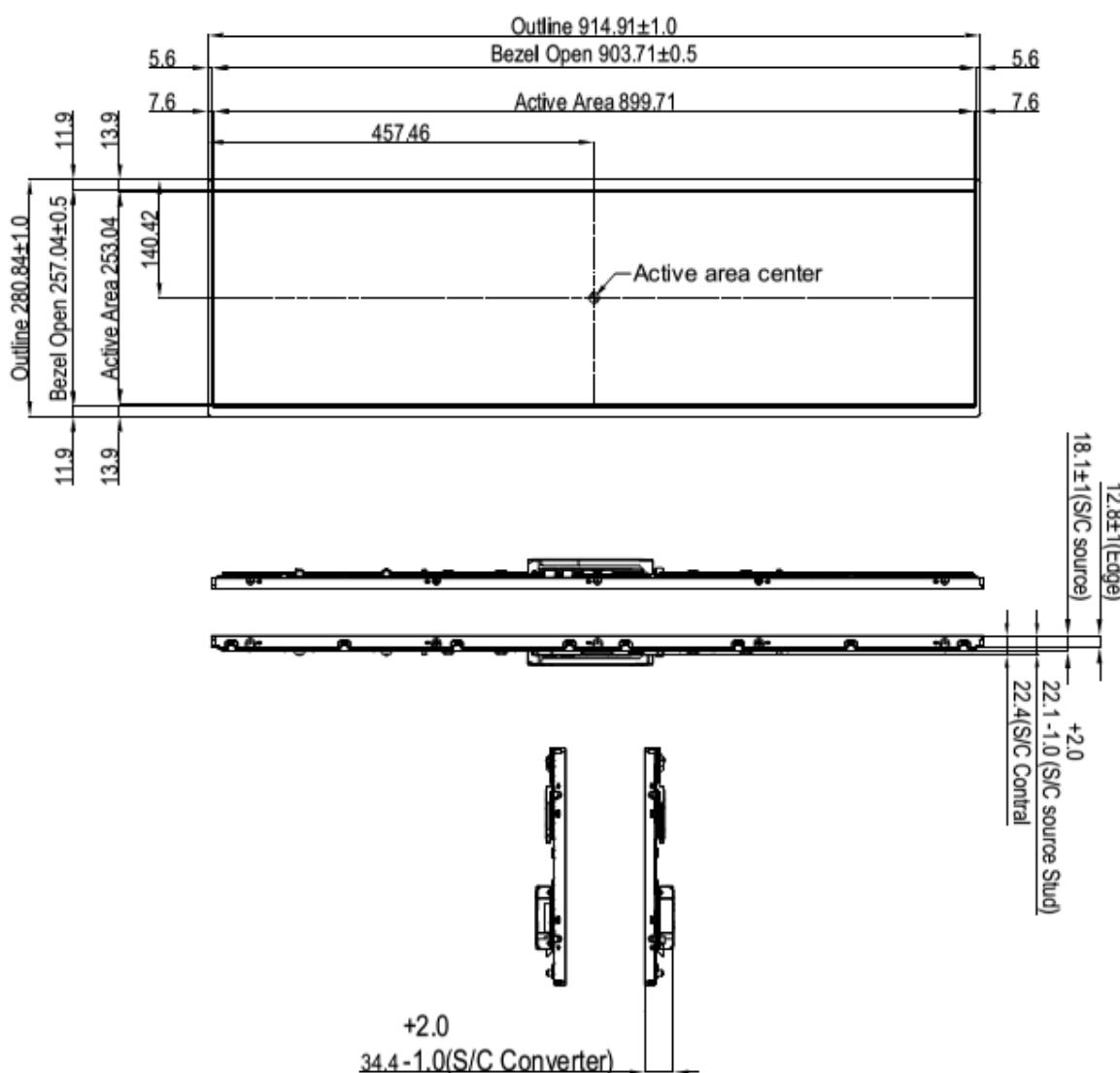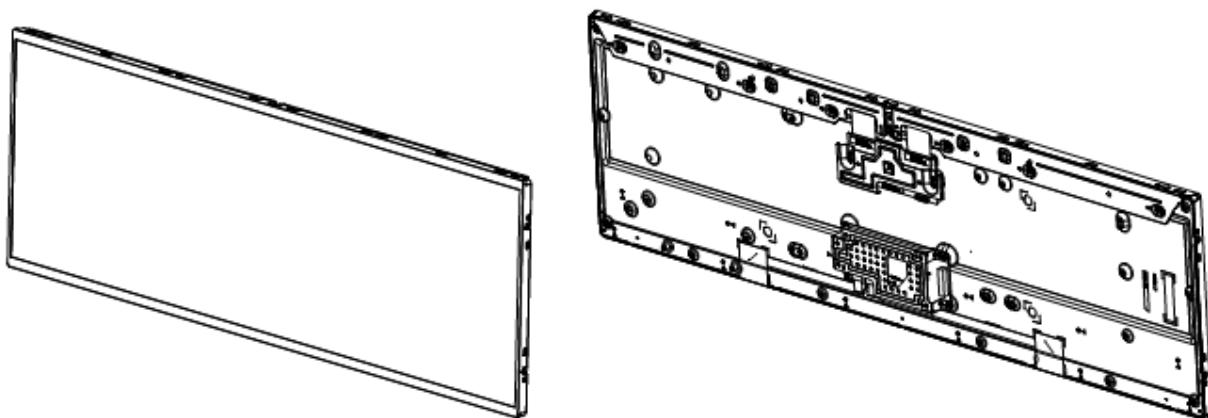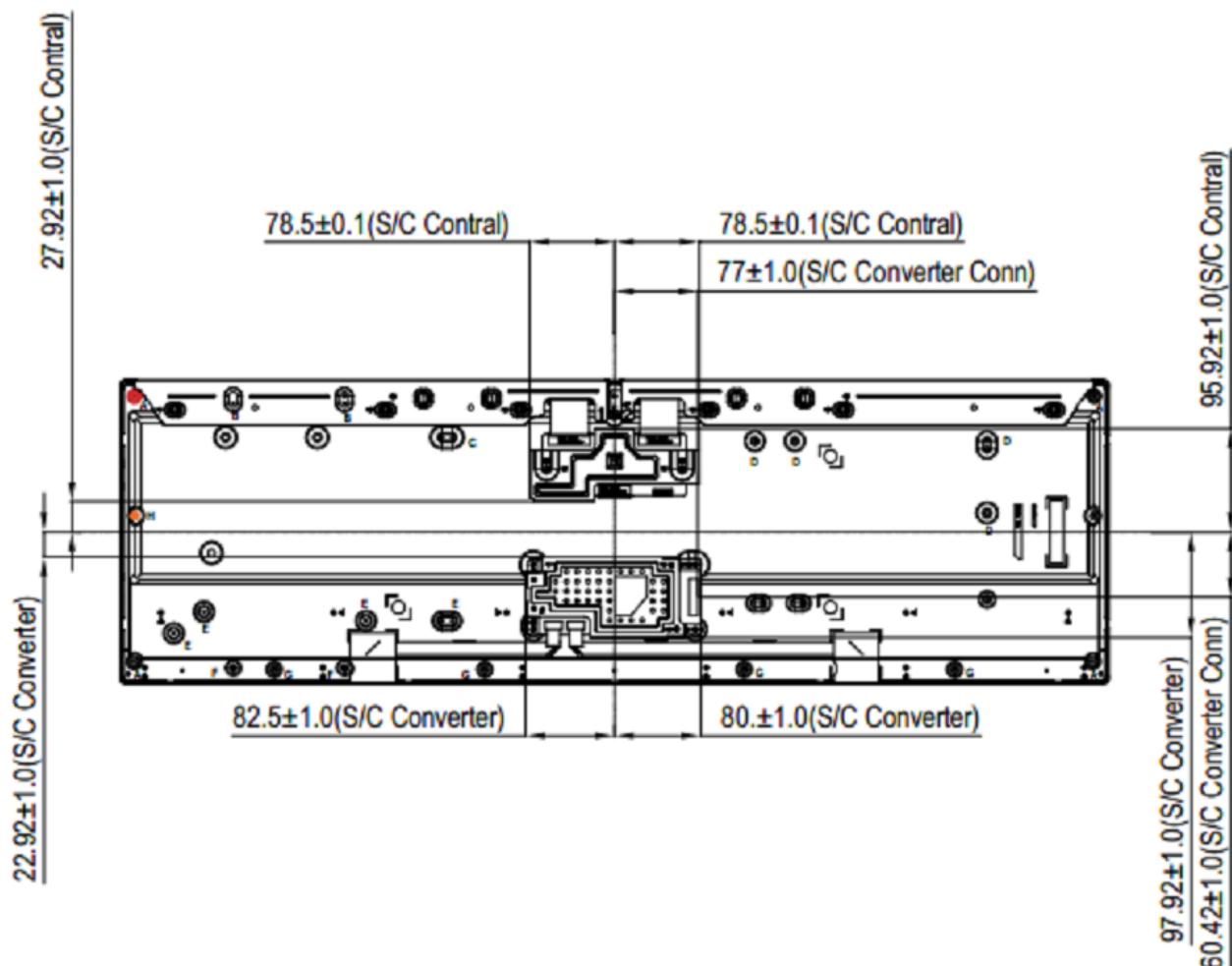
NOTE:
1. A: 4x M3 user hole, Depth Max 2.3mm
   B: 2x M3 user hole, Depth Max 3.3mm
   C: M3 user hole, Depth Max 6.5mm
   D: 4x M3 user hole, Depth Max 6.4mm
   E: 4x M3 user hole, Depth Max 3.5mm
   F: 2x M3 user hole, Depth Max 9.2mm
   G: 4x M3 user hole, Depth Max 2.8mm
   H: M3 user hole, Depth Max 6.0mm

2018/3/14

Ordering Information

Part Number	Description
SSF3705-YNN-A01	37",1000nits,1920*540.LID on Board,5in1,V1
SSH3705-YNN-I01	37",1000nits,1920*540.LID on Board,AD6038GDP,5in1,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

Customer request

Touch	SCT (Single-Touch), PCT (Multi-Touch)
Glass	Tempered glass, AR coating…….

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