



Industrial Solutions Partner!

SSF/SSH3705-Y V4

37" TFT LCD, 1000 nits LED Backlight, 1920x540 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
- Low Power Consumption
- LCD Blackening Defect Free(Hi-Tni 110 °C)
- BL MTBF: 50,000 hours



Specifications

| Model Name | SSF/SSH3705-Y V4 |
|-------------------------|--|
| Description | 37" TFT LCD, 1000nits LED Backlight, 1920x540 |
| Screen Size | 37" |
| Display Area (mm) | 904.32(H) x 254.34(V) |
| Brightness | 1000 cd/m ² |
| Resolution | 1920x540 |
| Aspect Ratio | 16:4.5 |
| Contrast Ratio | 6500 : 1 |
| Pixel Pitch (mm) | 0.471(H) x 0.471 (V) |
| Pixel Pre Inch (PPI) | 54 |
| Viewing Angle | 178°(H),178°(V) |
| Color Saturation (NTSC) | 81% |
| Display Colors | 16.7M |
| Response Time (Typical) | 11ms |
| Panel Interface | LVDS |
| Input Interface | DVI-I, HDMI, DP |
| Input Power | DC24V |
| Power Consumption | 71W(74W with AD Board) |
| OSD Key | 4 Keys (Power Switch, Menu, +, -) |
| OSD Control | Brightness, Color, Contrast, Auto Turing, H/V Position...etc |
| Dimensions (mm) | 923.3x 277.1x 29.45 |
| Bezel Size(U/B/L/R) | 11.38/11.38/9.49/9.49 mm |
| Weight (Net) | 4.7Kg |
| Operating Temperature | -20 °C ~ 60 °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.



Industrial Solutions Partner!

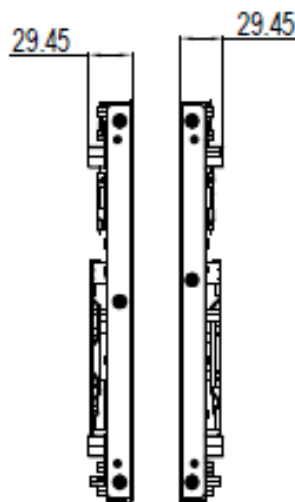
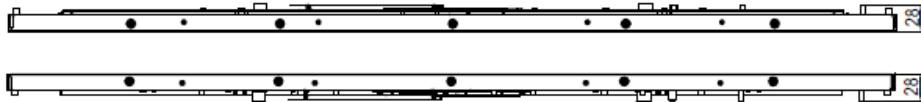
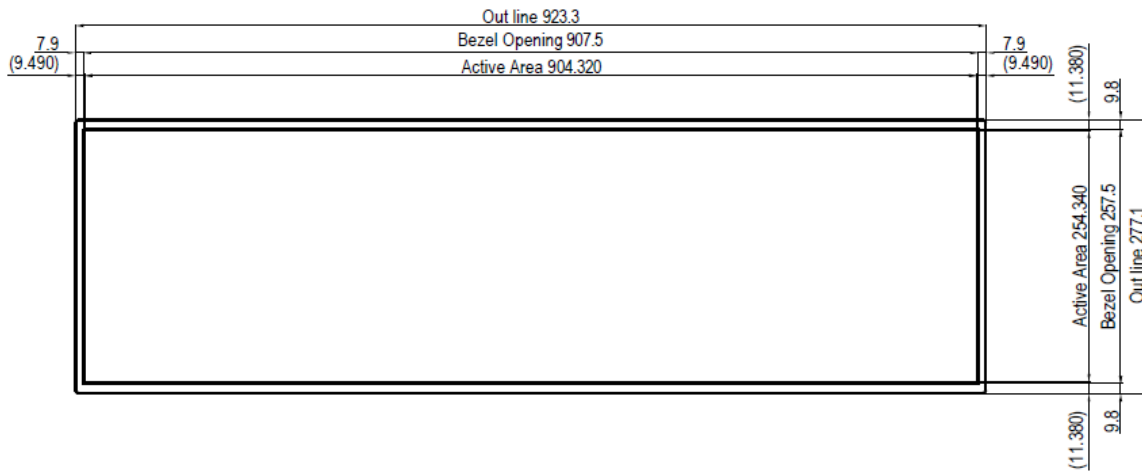
Mechanical Drawing

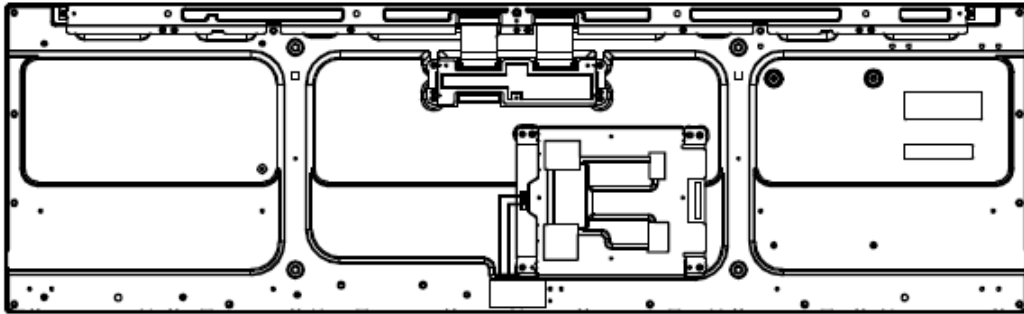
Outline Dimensions

Unit:mm

Not

1. Tolerance is $\pm 1.0\text{mm}$ unless noted





Note:
1. "()" marks the reference dimensions

Ordering Information

| Part Number | Description |
|-----------------|---|
| SSF3705-YNN-A31 | 37",1000nits,1920x540,HTni,Inn,LID on LCM,5in1,V4 |
| SSH3705-YNN-Q31 | 37",1000nits,1920x540,HTni,Inn,LID on LCM,AD8891DHP,DC24V,5in1,V4 |

Optional Accessories

| Part Number | Description |
|--------------|---|
| 840613081200 | ADAPTER,24V/3.75A,90W,G99-AAL090M-N048,Power Din 4P,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 |

Customer request

| | |
|-------|---------------------------------------|
| Touch | SCT (Single-Touch), PCT (Multi-Touch) |
| 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.

US

sales@assured-systems.com

Sales: +1 347 719 4508
Support: +1 347 719 4508

1309 Coffeen Ave
Ste 1200
Sheridan
WY 82801
USA

EMEA

sales@assured-systems.com

Sales: +44 (0)1785 879 050
Support: +44 (0)1785 879 050

Unit A5 Douglas Park
Stone Business Park
Stone
ST15 0YJ
United Kingdom

VAT Number: 120 9546 28
Business Registration Number: 07699660