



## SSF/SSH5846-Y

### 58.4" TFT LCD, 1200 nits LED Backlight, 3840x1080 ultra wide aspect ratio 16:4.5

The SSF/SSH5846-Y is a 58.4 inch color TFT-LCD display with special aspect ratio 16:4.5 and wide resolution 3840 x 1080. It is Litemax's Spanixel series product which designed for high brightness 1200 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 1200 nits
- Sunlight Readable
- LED Backlight
- Low Power Consumption
- LCD Blackening Defect Free(Hi-Tni 110 °C)
- BL MTBF: 100,000 hours



### Specifications

|                                |  |
|--------------------------------|--|
| <b>Model Name</b>              | <b>SSF/SSH5846-Y</b>   |
| <b>Description</b>             | 58.4" TFT LCD, 1200nits LED Backlight, 3840x1080             |
| <b>Screen Size</b>             | 58.4"  |
| <b>Display Area (mm)</b>       | 1428.48(H) x 401.76(V)                                       |
| <b>Brightness</b>              | 1200 cd/m <sup>2</sup>                                       |
| <b>Resolution</b>              | 3840x1080  |
| <b>Aspect Ratio</b>            | 16:4.5   |
| <b>Contrast Ratio</b>          | 5100 : 1   |
| <b>Pixel Pitch (mm)</b>        | 0.372(H) x 0.372 (V)   |
| <b>Pixel Pre Inch (PPI)</b>    | 68   |
| <b>Viewing Angle</b>           | 178°(H),178°(V)  |
| <b>Color Saturation (NTSC)</b> | 84%  |
| <b>Display Colors</b>          | 1.07G  |
| <b>Response Time (Typical)</b> | 8ms  |
| <b>Panel Interface</b>         | V-by-One   |
| <b>Input Interface</b>         | DVI-D, HDMI, DP  |
| <b>Input Power</b>             | DC24V  |
| <b>Power Consumption</b>       | 156W(159W with AD Board)                                     |
| <b>OSD Key</b>                 | 5 Keys (Power Switch, Menu, +, -,Exit)                       |
| <b>OSD Control</b>             | Brightness, Color, Contrast, Auto Turing, H/V Position...etc |
| <b>Dimensions (mm)</b>         | 1462.3x 432.9x 23.7  |
| <b>Bezel Size(U/B/L/R)</b>     | 15.57/15.57/16.91/16.91 mm                                   |
| <b>Weight (Net)</b>            | 11.5Kg   |
| <b>Operating Temperature</b>   | 0 °C ~ 50 °C   |
| <b>Storage Temperature</b>     | -20 °C ~ 60 °C   |

SSF= Panel + LED Driving Board

SSH= Panel + LED Driving Board + AD Control Board

*Specifications are subject to change without notice.*

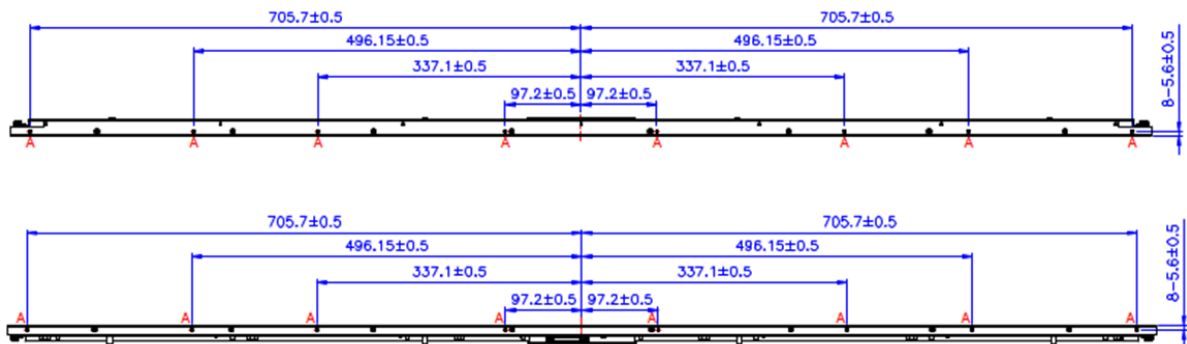
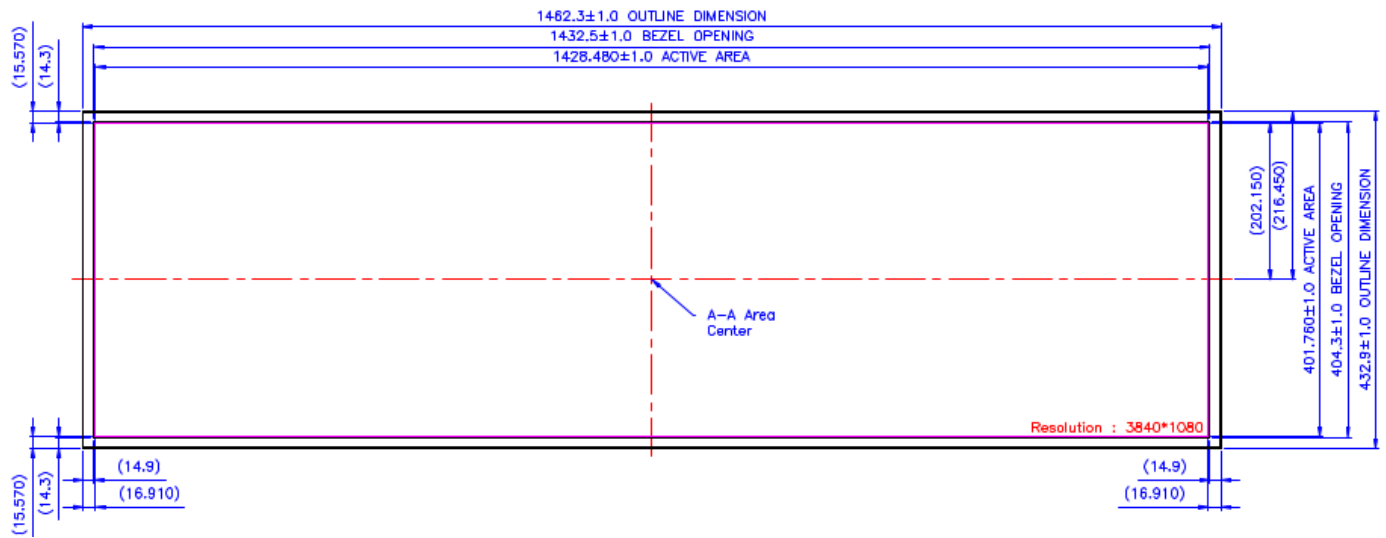
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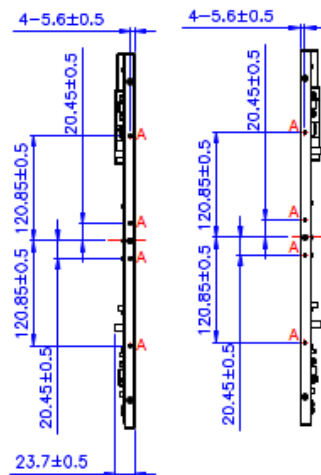
# Mechanical Drawing

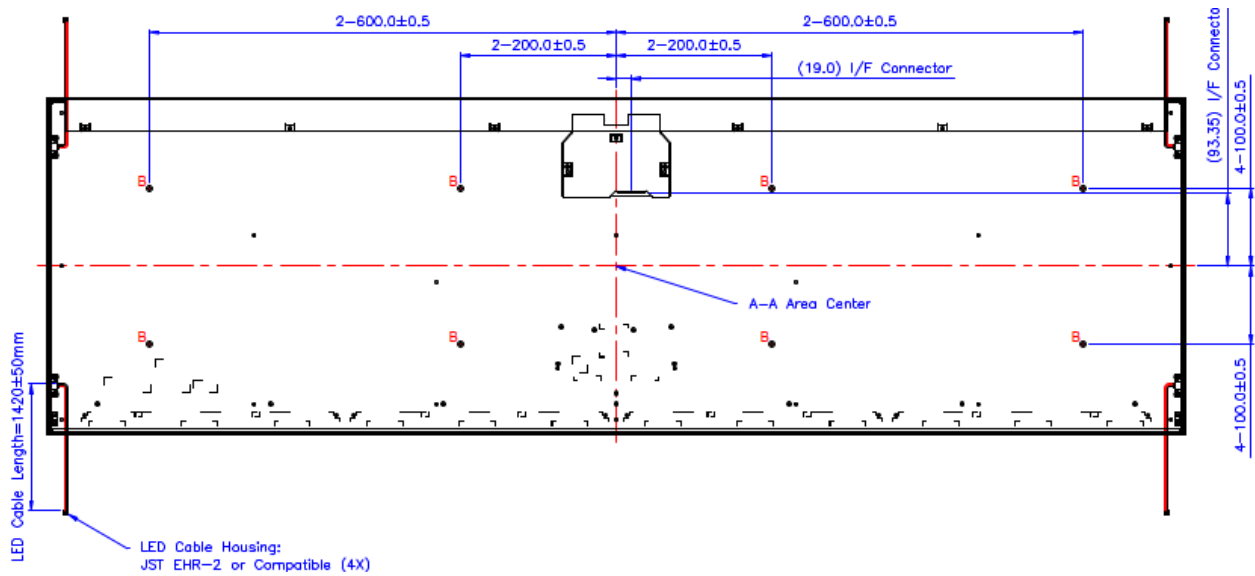
## Outline Dimensions

Unit:mm



A M3 MOUNTING HOLE (24X), DP=5.0mm MAX, TOUQUE=5.0kgf-cm MAX





**B** M4 MOUNTING HOLE (8X), DP=7.0mm MAX, TOUQUE=8.0kgf-cm MAX

**Note :**

1. Resolution: 3840x1080
2. "( )"marks the reference dimensions
3. Front case is black paint

**Ordering Information**

| Part Number     | Description  |
|-----------------|--|
| SSF5846-YNU-A11 | 58.4",1200nits,3840x1080,HTni,LID58C,3in1,V1                 |
| SSH5846-YNU-M11 | 58.4",1200nits,3840x1080,HTni,LID58C,AD9131DHP,DC24V,3in1,V1 |

**Optional Accessories**

| Part Number  | Description   |
|--------------|---|
| 840613141200 | ADAPTER,AC/DC,24V/7.5A,180W.FSP180-AAAN3,Power Din,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 | PCT (Multi-Touch)               |
| Glass | Tempered glass, AR coating..... |