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## SSF/SSH2955-I

### 29.5" Resizing LCD, 1000 nits LED backlight, 2160 x 2160 Square aspect ratio 1:1

The **SSF/SSH2955-I** is a 29.5 inch color TFT-LCD display with special aspect ratio 1:1 and wide resolution **2160 x 2160**. 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
- Square Screen (1 : 1)
- High Brightness 1000 nits
- Sunlight Readable
- LED Backlight
- Slim Bezel
- BL MTBF: 100,000 hours



#### Specifications

| Model Name               | SSF/SSH2955-I                                                |
|--------------------------|--------------------------------------------------------------|
| Description              | 29.5" Resizing LCD, 1000 nits LED backlight, 2160x2160       |
| Screen Size              | 29.5"                                                        |
| Display Area (mm)        | 529.416(H) x 529.416(V)                                      |
| Brightness (Typical)     | 1000 cd/m <sup>2</sup>                                       |
| Resolution               | 2160x2160                                                    |
| Aspect Ratio             | 1 : 1                                                        |
| Contrast Ratio (Typical) | 5800 : 1                                                     |
| Pixel Pitch (mm)         | 0.2451(H) x 0.2451(V)                                        |
| Pixel Per Inch (PPI)     | 104                                                          |
| Viewing Angle            | 178°(H), 178°(V)                                             |
| Color Saturation (NTSC)  | 83%                                                          |
| Display Colors           | 1.07G                                                        |
| Response Time (Typical)  | 9.5ms                                                        |
| Panel Interface          | V-by-One                                                     |
| Video Interface          | HDMI, DP                                                     |
| Input Power              | DC12V                                                        |
| Power Consumption        | 74W (with AD board 76W)                                      |
| OSD Key                  | 5 Keys (Power Switch, Menu, +, Exit, -)                      |
| OSD Control              | Brightness, Color, Contrast, Auto Turing, H/V Position...etc |
| Dimensions (mm)          | 562 x 562 x 23.4                                             |
| Bezel Size(U/B/L/R)      | 16.292/16.292/16.292/16.292                                  |
| Weight (Net)             | 4.8kg                                                        |
| 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.

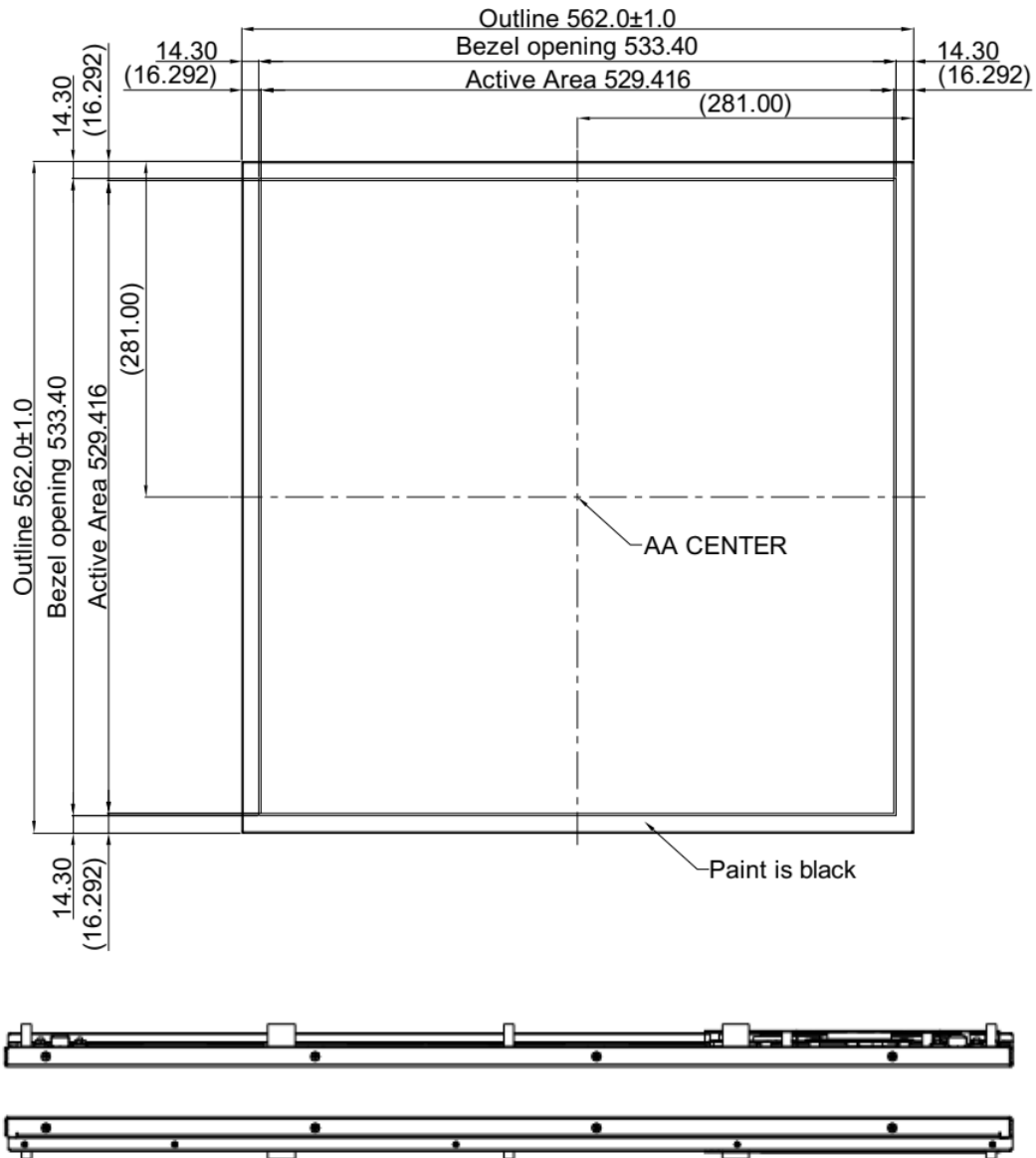


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## Mechanical Drawing

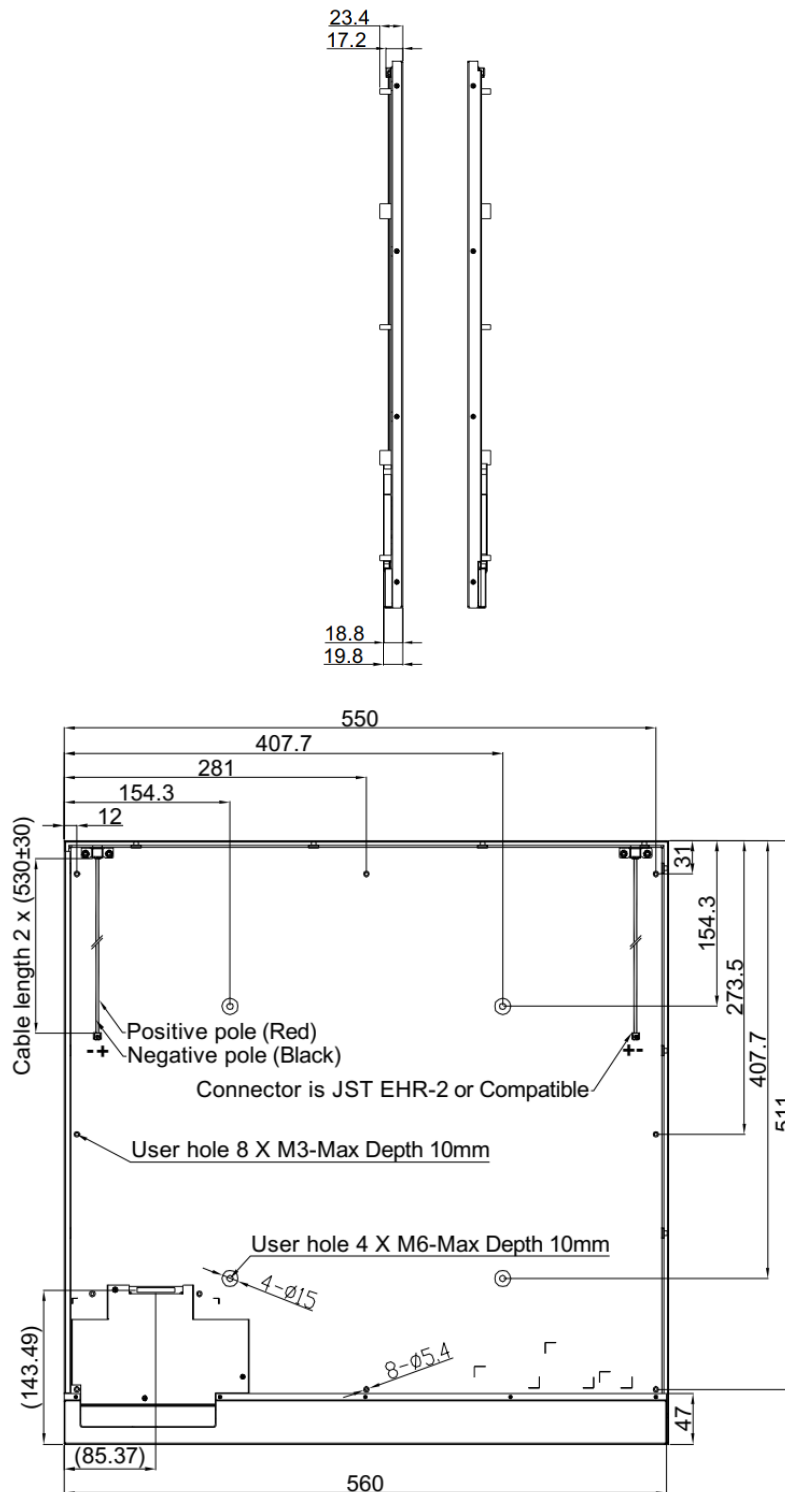
Outline Dimensions

Unit: mm





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Note :

1. "( )" marks the reference dimension.
2. Front Case is black paint.
3. M3 user hole screw torque 4.5 kgf- cm max , hole depth 10.0mm max.
4. M6 user hole screw torque 25 kgf- cm max , hole depth 10.0mm max.



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## Ordering Information

| Part Number     | Description                                                    |
|-----------------|----------------------------------------------------------------|
| SSF2955-INU-A11 | 29.5",1000nits,2160*2160,LID29C/12V,3in1,V1                    |
| SSH2955-INU-M11 | 29.5",1000nits,2160*2160,LID29C/12V,AD9131HP/12V,DC12V,3in1,V1 |
|                 |                                                                |

## Optional Accessories

| Part Number  | Description                                                          |
|--------------|----------------------------------------------------------------------|
| 840612111202 | ADAPTER,12V,10A,120W.G99-ABU120F-N001,POWER.DIN,Efficiency-level-6,R |
| 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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