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## SSD4855-Y V1

### 48.5" TFT LCD, 1000 nits LED Backlight, 3840x720 ultra wide aspect ratio 16:3

The SSD4855-Y is a 48.5 inch color TFT-LCD display with special aspect ratio 16:3 and wide resolution 3840 x 720. 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 16:3
- 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              | SSD4855-Y V1                                                 |
|-------------------------|--------------------------------------------------------------|
| Description             | 48.5" TFT LCD, 1000nits LED Backlight, 3840x720              |
| Screen Size             | 48.5"                                                        |
| Display Area (mm)       | 1209.6(H) x 226.8(V)                                         |
| Brightness              | 1000 cd/m <sup>2</sup>                                       |
| Resolution              | 3840x720                                                     |
| Aspect Ratio            | 16:3                                                         |
| Contrast Ratio          | 3500 : 1                                                     |
| Pixel Pitch (mm)        | 0.315(H) x 0.315 (V)                                         |
| Pixel Per Inch (PPI)    | 81                                                           |
| Viewing Angle           | 178°(H),178°(V)                                              |
| Color Saturation (NTSC) | 82%                                                          |
| Display Colors          | 1.07G                                                        |
| Response Time (Typical) | 12ms                                                         |
| Panel Interface         | V-by-One                                                     |
| Input Interface         | HDMIx2, DP                                                   |
| Input Power             | DC24V                                                        |
| Power Consumption       | 57W                                                          |
| OSD Key                 | 5 Keys (Power Switch, Menu, +, -,Exit)                       |
| OSD Control             | Brightness, Color, Contrast, Auto Turing, H/V Position...etc |
| Dimensions (mm)         | 1235x 252.2x 70.3                                            |
| Bezel Size(U/B/L/R)     | 12.7/12.7/12.7/12.7 mm                                       |
| Mounting                | VESA 300x75 , 650x100                                        |
| Weight (Net)            | 10.5Kg                                                       |
| Operating Temperature   | -20 °C ~ 60 °C                                               |
| Storage Temperature     | -20 °C ~ 60 °C                                               |

SSD= Panel + LED Driving Board + AD Control Board + Chassis

*Specifications are subject to change without notice.*

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

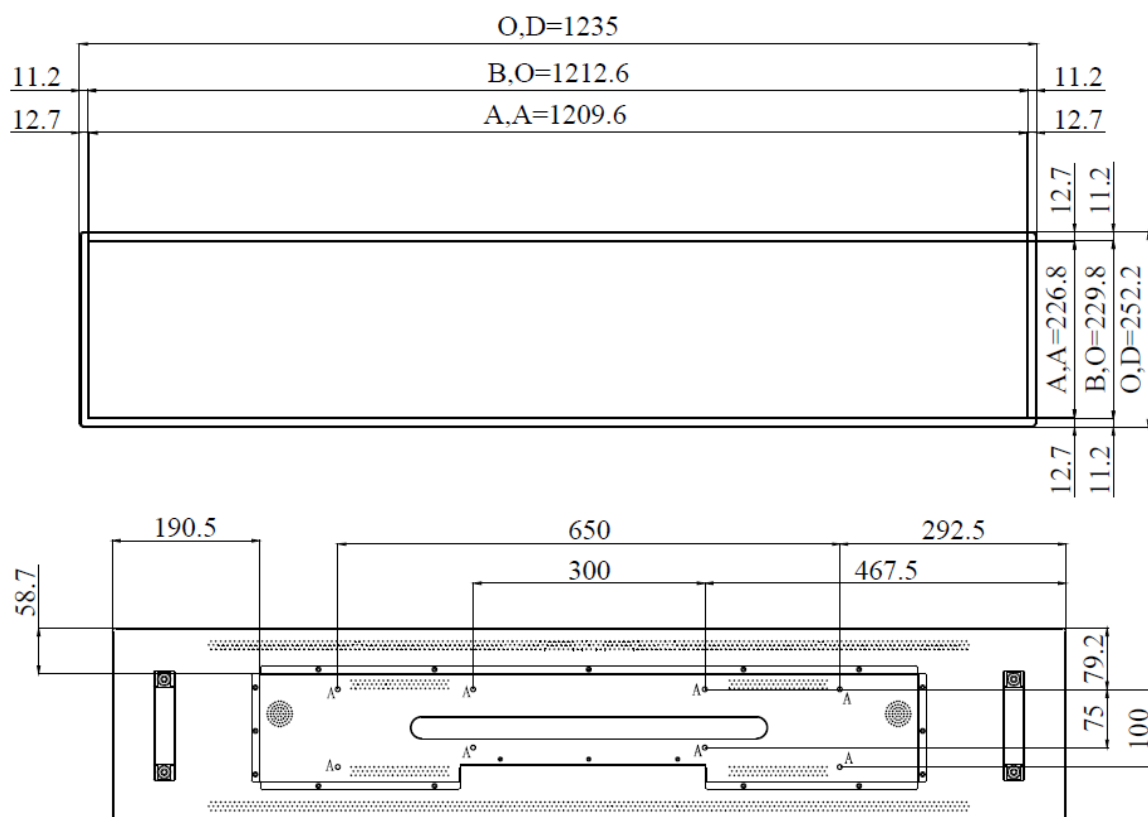
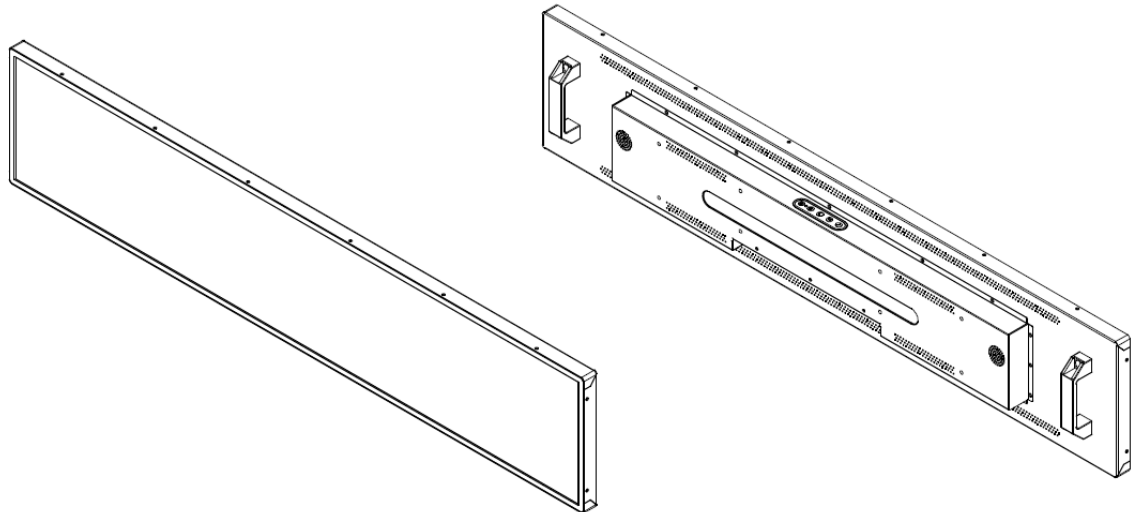


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# Mechanical Drawing

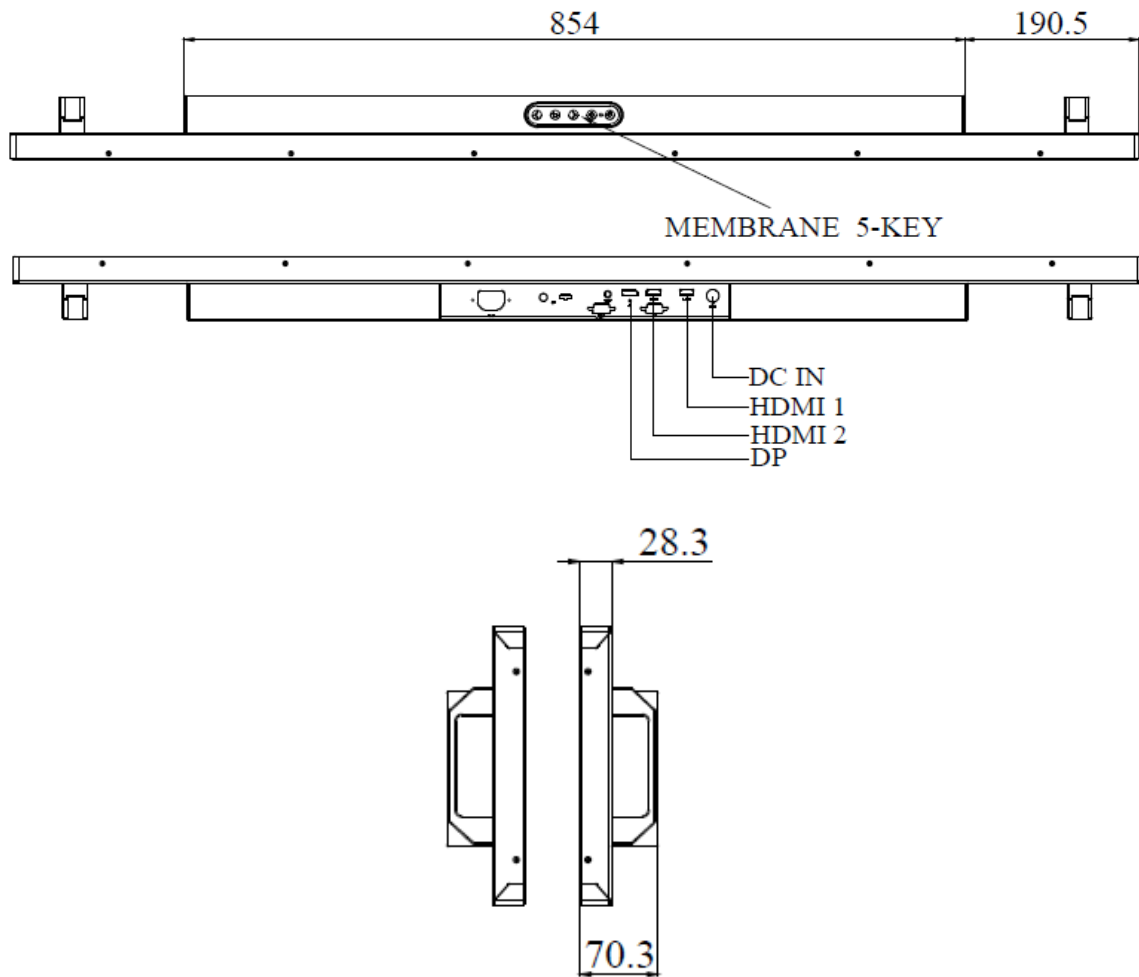
## Outline Dimensions

Unit:mm





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Note :

O.D : Outline Dimension(mm)

B.O : Bezel Opening

A.A : LCD Active Area

A:8-M6\_USER HOLE\_MAX DEPTH=6mm



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## Ordering Information

| Part Number     | Description                                                             |
|-----------------|-------------------------------------------------------------------------|
| SSD4855-YNU-S11 | 48.5",1000nits,3840x720,HTni,Inn,LID On LCM,AD68415HHP,O/B,DC24V,3n1,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.....       |
|       |                                       |

## 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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