



Industrial Solutions Partner!

**SSF3685-I / SSH3685-I V1**

**36.8" Resizing LCD, 1000 nits LED backlight, 1920 x 358 ultra-wide aspect ratio 16:2.9**

The SSF/SSH3685-I is a 36.8 inch color TFT-LCD display with special aspect ratio 16:2.9 and wide resolution 1920 x 358. 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
- Ultra-Wide Screen (16 : 2.9)
- High Brightness 1000 nits
- Sunlight Readable
- LED Backlight
- Low Power Consumption
- Slim Bezel
- BL MTBF: 100,000 hours



**Specifications**

<b>Model Name</b>	<b>SSF3685-I / SSH3685-I V1</b>
<b>Description</b>	36.8" Resizing LCD, 1000 nits LED backlight, 1920x358
<b>Screen Size</b>	36.8"
<b>Display Area (mm)</b>	919.3(H) x 171.4(V)
<b>Brightness</b>	1000 cd/m <sup>2</sup>
<b>Resolution</b>	1920x358
<b>Aspect Ratio</b>	16 : 2.9
<b>Contrast Ratio</b>	7600 : 1
<b>Pixel Pitch (mm)</b>	0.4788(H) x 0.4788(V)
<b>Pixel Per Inch (PPI)</b>	52
<b>Viewing Angle</b>	178°(H),178°(V)
<b>Color Saturation (NTSC)</b>	81%
<b>Display Colors</b>	16.7M
<b>Response Time (Typical)</b>	9.5ms
<b>Panel Interface</b>	LVDS
<b>AD Board Input Interface</b>	VGA,DV-ID,HDMI
<b>AD Board Input Power</b>	DC12V
<b>Power Consumption</b>	22W(27 with AD Board)
<b>OSD Key</b>	4 Keys (Power Switch, Menu, +, -)
<b>OSD Control</b>	Brightness, Color, Contrast, Auto Turing, H/V Position...etc
<b>Dimensions (mm)</b>	960x 207.3 x 16
<b>Bezel Size(U/B/L/R)</b>	15.2/15.2/17.85/17.85mm
<b>Weight (Net)</b>	3.5 kg
<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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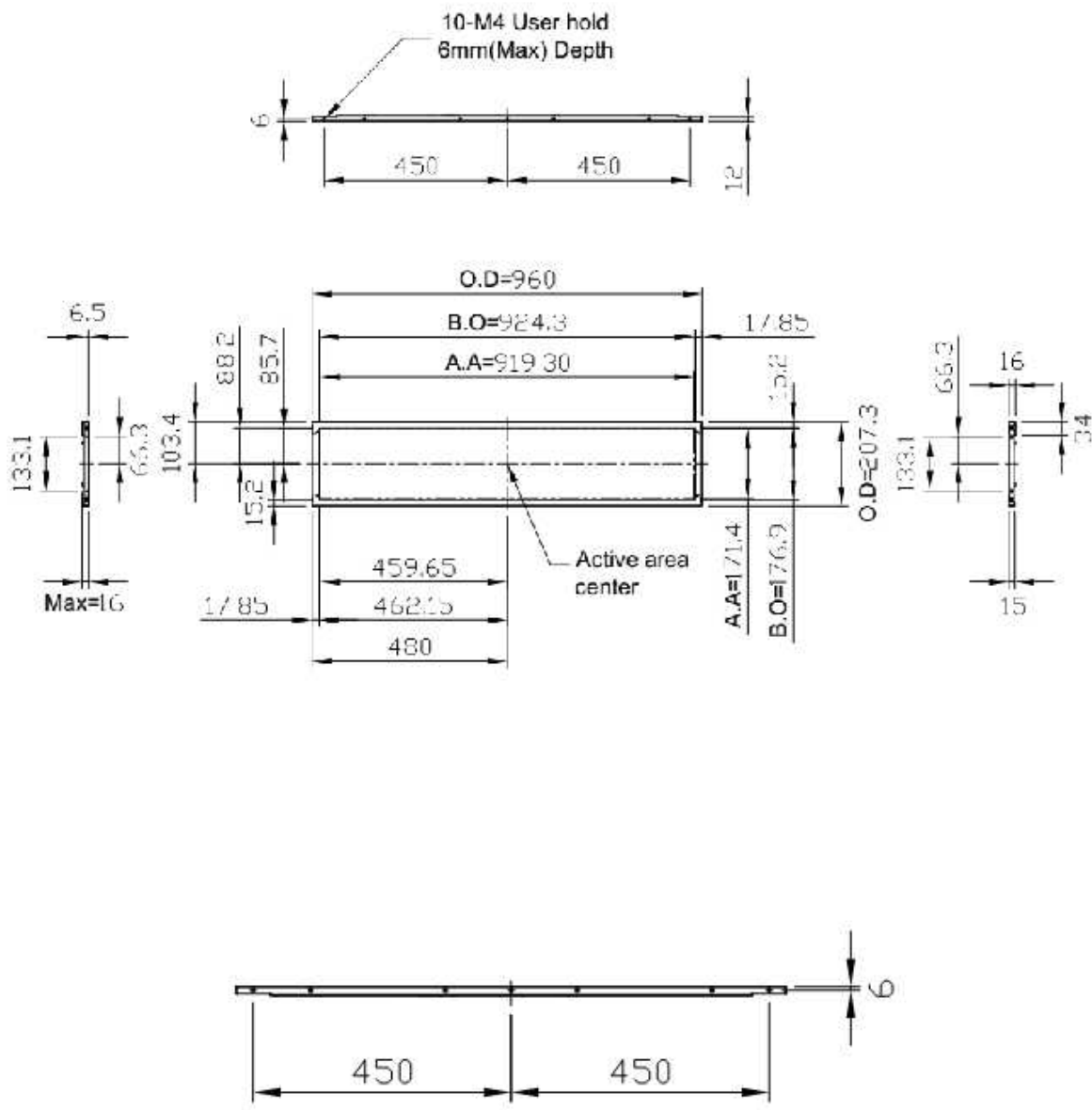


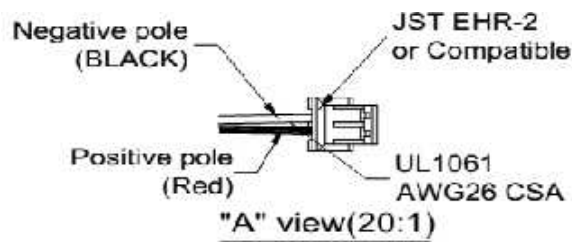
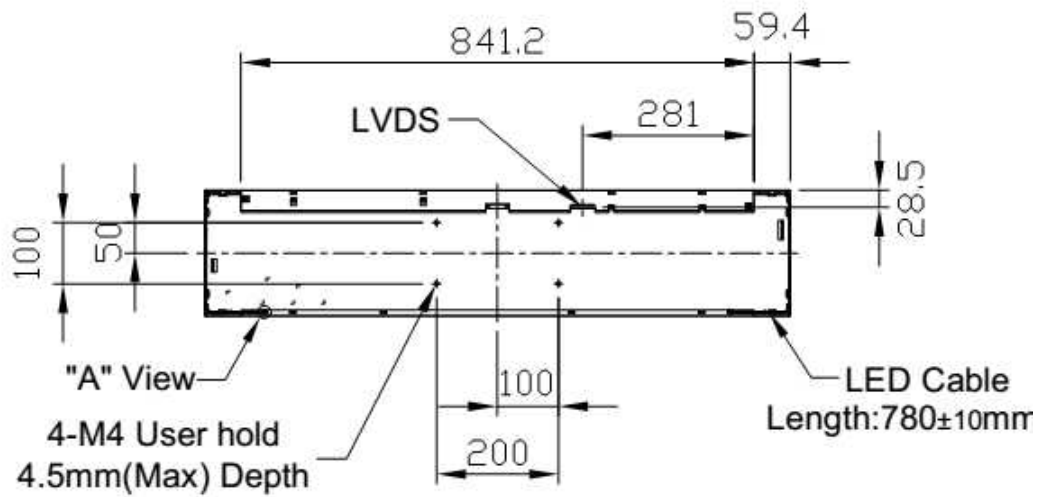
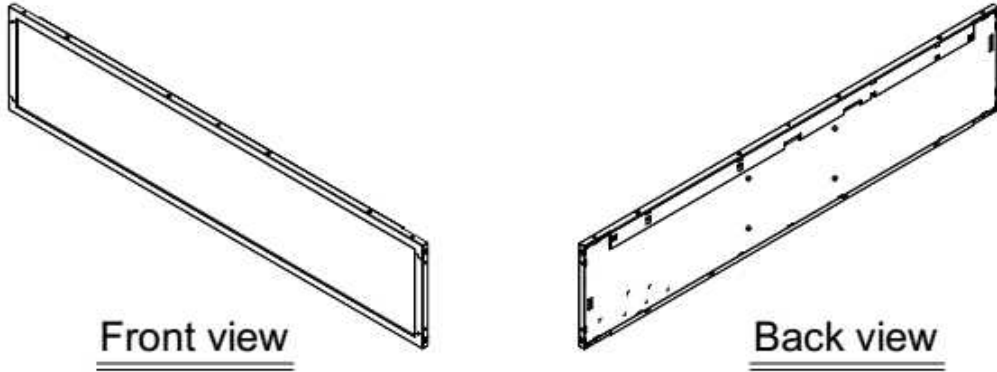
**Mechanical Drawing**

**Outline Dimensions**

Unit: mm

Note :  
 O.D : Outline Dimension  
 B.O : Bezel Opening  
 A.A : LCD Active Area  
 LVDS Conector:FCN WF23-402-5133  
 or P-TWO 137059-51221







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**Ordering Information**

Part Number	Description
SSF3685NN-A01	36.8",1000nits,1920*290,LID36A,2IN1,V1
SSF3685NN-A02	36.8",1000nits,1920*290,LID36B,2IN1,V1
SSH3685-INN-G01	36.8",1000nits,1920*290,LID36A,AD2662GDHM,DC12V,2in1,V1
SSH3685-INN-G02	36.8",1000nits,1920*290,LID36B,AD2662GDHM,DC12V,2in1,V1

**Optional Accessories**

Part Number	Description
840612051210	ADAPTER,AC/DC,12V/5.4A,65W,Atech OEM A065112-TDx.4P SLIDING CAP,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

**By Customer Request**

Glass	Tempered glass, AR coating.....
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## 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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