



**SSF/SSH2940-Y**  
**29.4" TFT LCD, 2000 nits LED backlight, 1920 x 720**

The **SSF/SSH2940-Y** is a **29.4** inch color TFT-LCD display with high brightness **2000** nits and high color saturation. it produce sharp images, crisp text and lifelike colors. The Spanixel LED backlight technology ensures high reliability and low power consumption, suitable for outdoor application, kiosk, factory automation, military, transportation and gaming application.

**Key Features**

- 29.4" TFT LCD
- Ultra-Wide Screen (16 : 6)
- High Brightness 2000 nits
- LED Backlight
- Wide viewing angle 178°(H)~ 178°(V)
- LCD Blacking Defect Free (Hi-Tni 110°C)
- Low Power Consumption
- BL MTBF: 100,000 hours



**Specifications**

Model Name	SSF/SSH2940-Y
Description	29.4" TFT LCD, 2000 nits LED backlight, 1920x720
Screen Size	29.4"
Display Area (mm)	698.4(H) x 261.9(V)
Brightness (Typical)	2000 cd/m2
Resolution	1920x720
Aspect Ratio	16 : 6
Contrast Ratio (Typical)	5900 : 1
Pixel Pitch (mm)	0.3637(H) x 0.3637(V)
Pixel Per Inch (PPI)	70
Viewing Angle	178°(H),178°(V)
Color Saturation (NTSC)	83%
Display Colors	16.7M
Response Time (Typical)	8ms
Panel Interface	LVDS
Video Interface	HDMI, DP
Input Power	DC12V
Power Consumption	66W (68.16W with AD Board)
OSD Key	4 Keys (Power Switch, Menu, +, -)
OSD Control	Brightness, Color, Contrast, Auto Turing, H/V Position...etc
Dimensions (mm)	735.4 x 302.6 x 17.9
Bezel Size(U/B/L/R)	18/22.7/18.5/18.5
Weight (Net)	3.2 kg
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

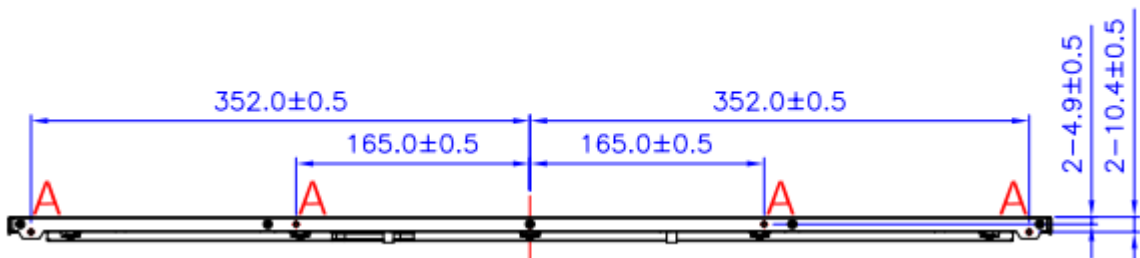
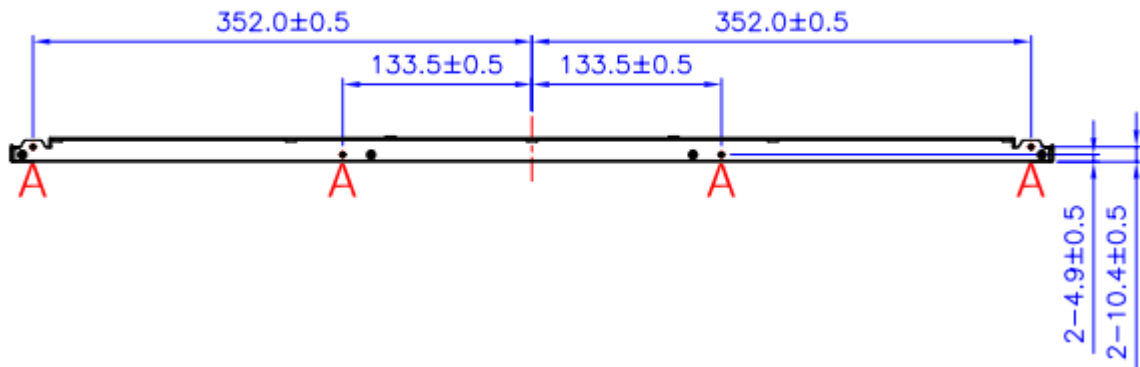
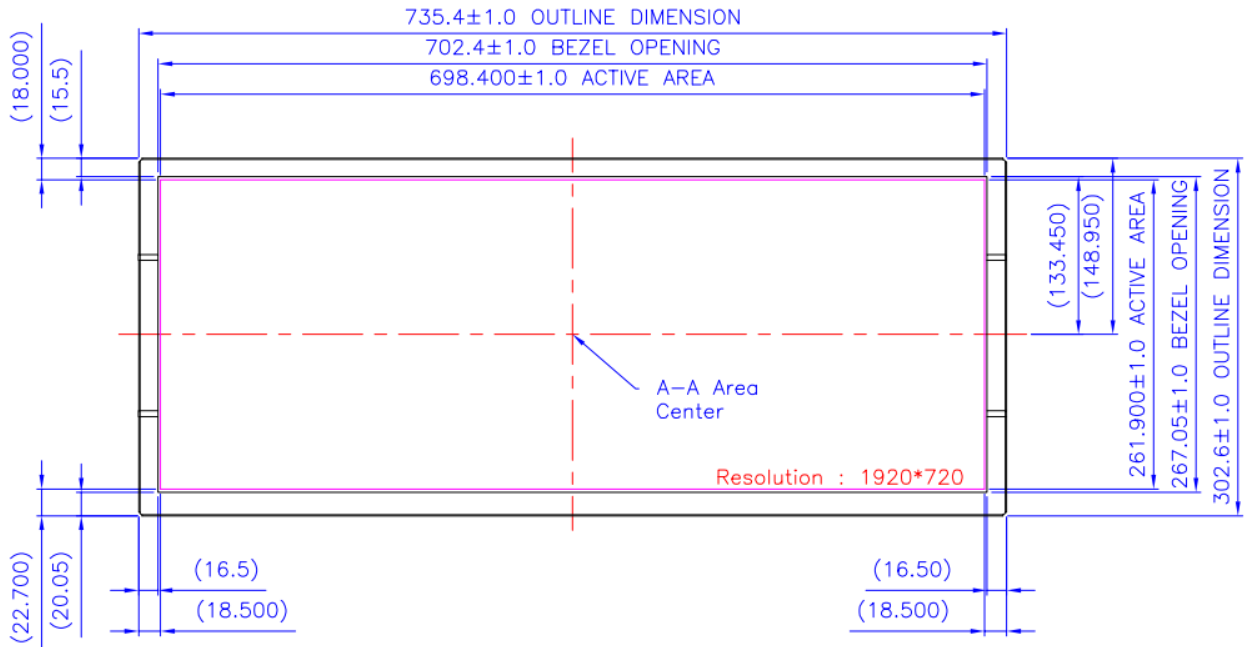
*Specifications are subject to change without notice.  
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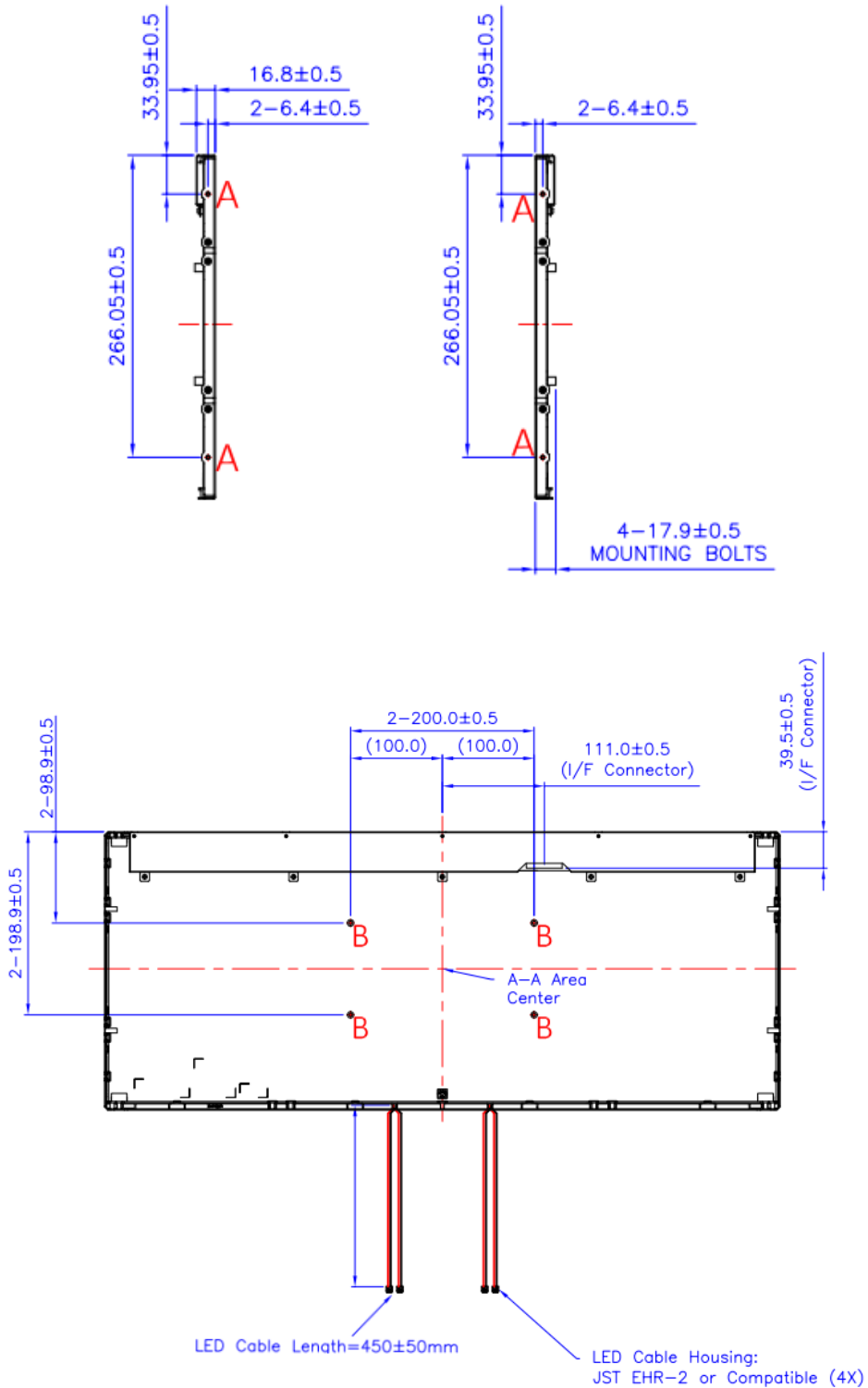
## Mechanical Drawing

### Outline Dimensions

Unit: mm



A M3 MOUNTING HOLE (12X), DP=5.0mm MAX, TOUQUE=5.0kgf-cm MAX



B M4 MOUNTING HOLE (4X), DP=5.0mm MAX, TOUQUE=8.0kgf-cm MAX

- Note :
1. Resolution: 1920x720
  2. "( )"marks the reference dimensions
  3. Front Case is black paint



### Ordering Information

Part Number	Description
<b>SSF2940-YNN-A21</b>	29.4",2000nits,1920x720,T2060,HTni,LID29C,5in1,V2
<b>SSH2940-YNN-T21</b>	29.4",2000nits,1920x720,T2060,HTni,LID29C,AD68862HP,DC12V,5in1,V2

### Optional Accessories

Part Number	Description
<b>840612111202</b>	ADAPTER,12V,10A,120W.G99-ABU120F-N001,POWER.DIN,Efficiency-level-6,R
<b>810618301010</b>	CABLE.POWER.AC.1830mm USA type
<b>810618301090</b>	CABLE,POWER,AC,1830mm Europe type
<b>810618301050</b>	CABLE.POWER.AC.1830mm UK type
<b>810618301170</b>	CABLE.POWER,AC,1830mm Australia type
<b>810618301031</b>	CABLE.POWER.AC.1830mm Japan type

### By Customer Request

<b>Glass</b>	Tempered glass, AR coating.....
<b>Touch</b>	PCT, SCT, Resistive.....