



**DLF5500-L / DLH5500-L V3**  
**55" TFT LCD, LED Backlight 2500nits, FHD(1920x1080)**

The DLF/DLH5500-L is a 55 inch industrial grade sunlight readable LCD, with high brightness 2,500 nits and high color saturation, it produce sharp images, crisp text and lifelike colors. The Durapixel LED backlight technology ensures high reliability and low power consumption, suitable for outdoor application, kiosk, factory automation, military, transportation and gaming application.

**Key Features**

- High Brightness: 2500nits
- Sunlight Readable
- LED Backlight
- Low Power Consumption
- LCD Blanking Defect Free (H-Tni 110°C)
- Slim Bezel
- BL MTBF: 100,000 hours



**Specifications**

<b>Model Name</b>	<b>DLF5500-L / DLH5500-L V3</b>
<b>Description</b>	55" TFT LCD, LED Backlight 2500 nits, FHD (1920x1080)
<b>Screen Size</b>	55"
<b>Display Area (mm)</b>	1209.6(H) x 680.4(V)
<b>Brightness</b>	2500 cd/m <sup>2</sup>
<b>Resolution</b>	1920 x 1080
<b>Aspect Ratio</b>	16 : 9
<b>Contrast Ratio</b>	1000 : 1
<b>Pixel Pitch (mm)</b>	0.63(H) x 0.63(V)
<b>Pixel Pre Inch (PPI)</b>	40
<b>Viewing Angle</b>	178°(H),178°(V)
<b>Color Saturation (NTSC)</b>	75%
<b>Display Colors</b>	16.7M
<b>Response Time (Typical)</b>	9ms
<b>Panel Interface</b>	LVDS
<b>AD Board Interface</b>	VGA, DVI-D, HDMI,DP
<b>AD Board Input Power</b>	DC12V(DC24V optional)
<b>Power Consumption</b>	140.6W(145.6W 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>	1240 x 711 x 21.5
<b>Bezel Size(U/B/L/R)</b>	14/14/14/14 mm
<b>Weight (Net)</b>	24.5kg
<b>Operating Temperature</b>	0 °C ~ 50 °C
<b>Storage Temperature</b>	-20 °C ~ 60 °C

**DLF**= Panel+LED Driving Board

**DLH**= Panel+LED Driving Board + AD Control Board

*Specifications are subject to change without notice.*

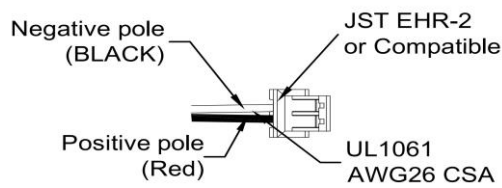
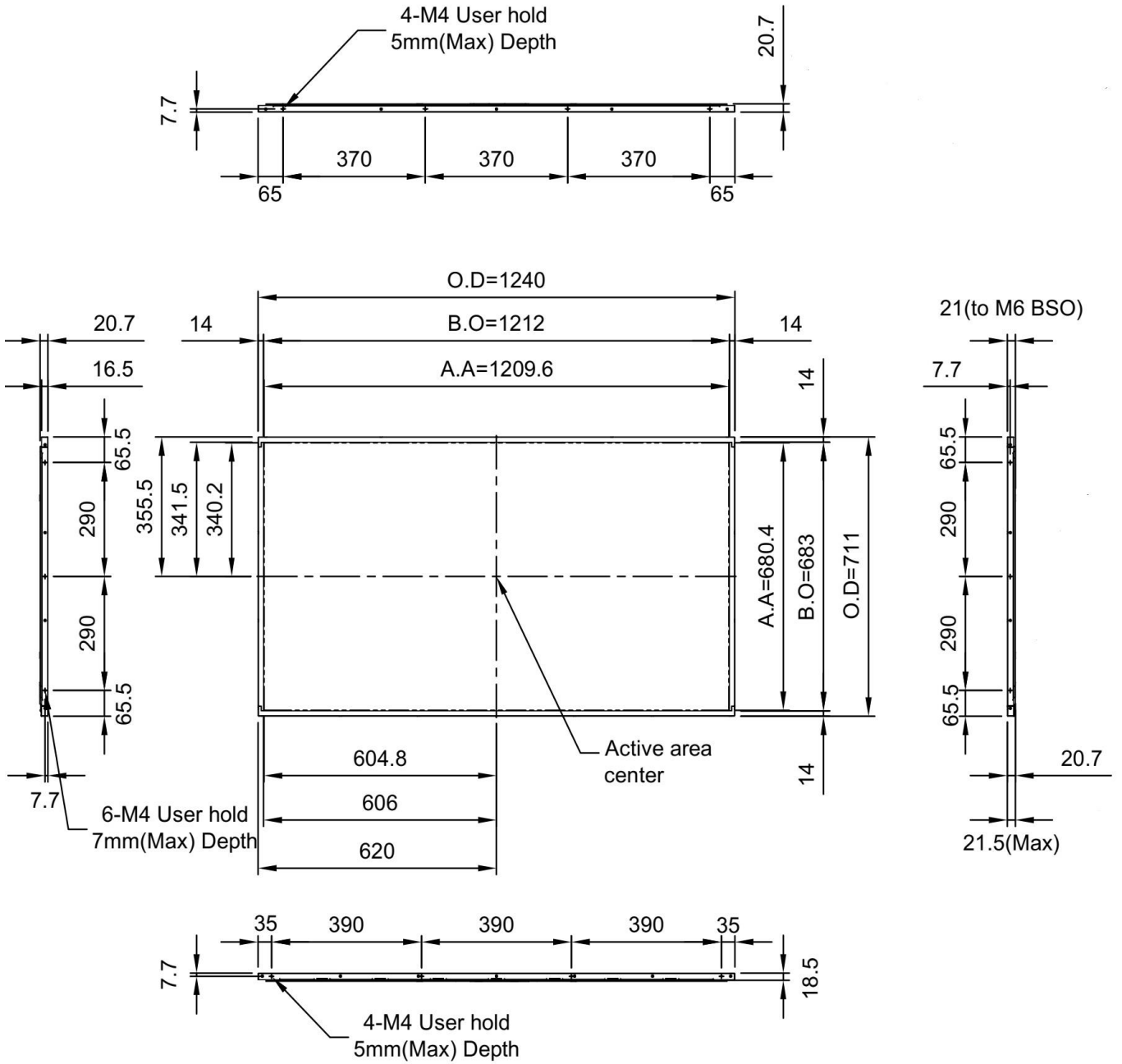
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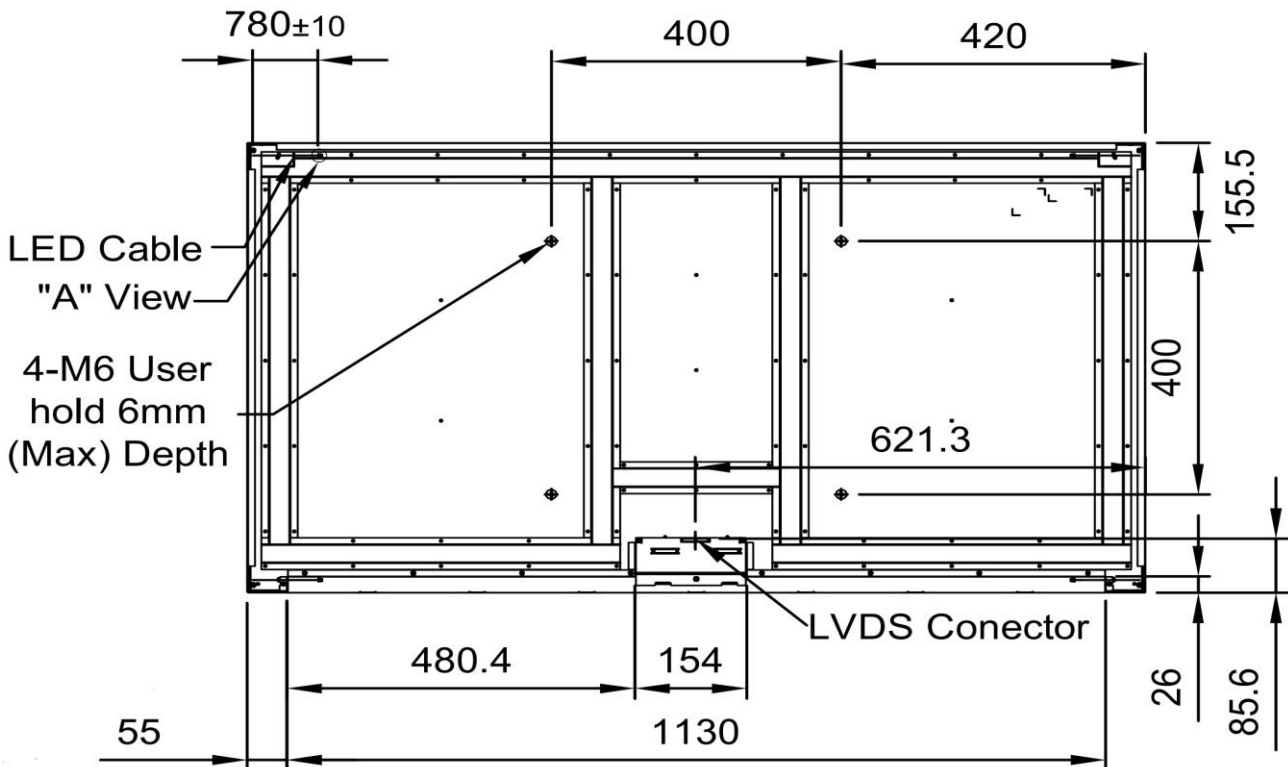
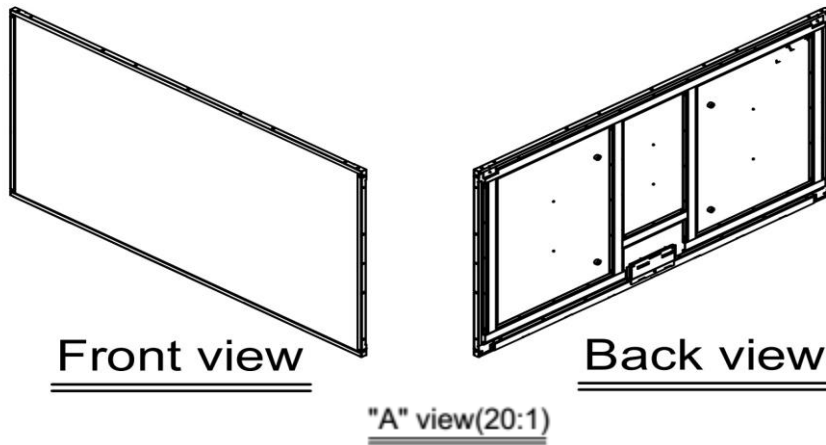


**Mechanical Drawing**

**Outline Dimensions**

Unit:mm





**Note :**

O.D : Outline Dimension

B.O : Bezel Opening

A.A : LCD Active Area

LVDS Conector: JAE FI-RXE51S-HF or equivalent



### Ordering Information

Part Number	Description
<b>DLF5500-LNN-A21</b>	55",2500nits,1920x1080,HTni.LID55A,Plastic Fram,2in1,V3
<b>DLH5500-LNN-J21</b>	55",2500nits,1920x1080,HTni.LID55A,AD5827GDHP,Plastic.Fram,AC100~240V,2in1,V3

### Optional Accessories

Part Number	Description
<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

### Customer request

<b>Glass</b>	Tempered glass,AR coating.....
<b>Touch</b>	IR, PCT touch