



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 Blacking Defect Free (H-Tni 110°C)
- Slim Bezel
- BL MTBF: 100,000 hours



Specifications

Model Name	DLF5500-L / DLH5500-L V3
Description	55" TFT LCD, LED Backlight 2500 nits, FHD (1920x1080)
Screen Size	55"
Display Area (mm)	1209.6(H) x 680.4(V)
Brightness	2500 cd/m ²
Resolution	1920 x 1080
Aspect Ratio	16 : 9
Contrast Ratio	1000 : 1
Pixel Pitch (mm)	0.63(H) x 0.63(V)
Pixel Pre Inch (PPI)	40
Viewing Angle	178°(H),178°(V)
Color Saturation (NTSC)	75%
Display Colors	16.7M
Response Time (Typical)	9ms
Panel Interface	LVDS
AD Board Interface	VGA, DVI-D, HDMI, DP
AD Board Input Power	DC12V(DC24V optional)
Power Consumption	140.6W(145.6W with AD Board)
OSD Key	4 Keys (Power Switch, Menu, +, -)
OSD Control	Brightness, Color, Contrast, Auto Turing, H/V Position...etc
Dimensions (mm)	1240 x 711 x 21.5
Bezel Size(U/B/L/R)	14/14/14/14 mm
Weight (Net)	24.5kg
Operating Temperature	0 °C ~ 50 °C
Storage Temperature	-20 °C ~ 60 °C

DLF= Panel+LED Driving Board

DLH= Panel+LED Driving Board + AD Control Board

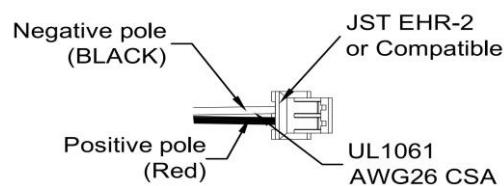
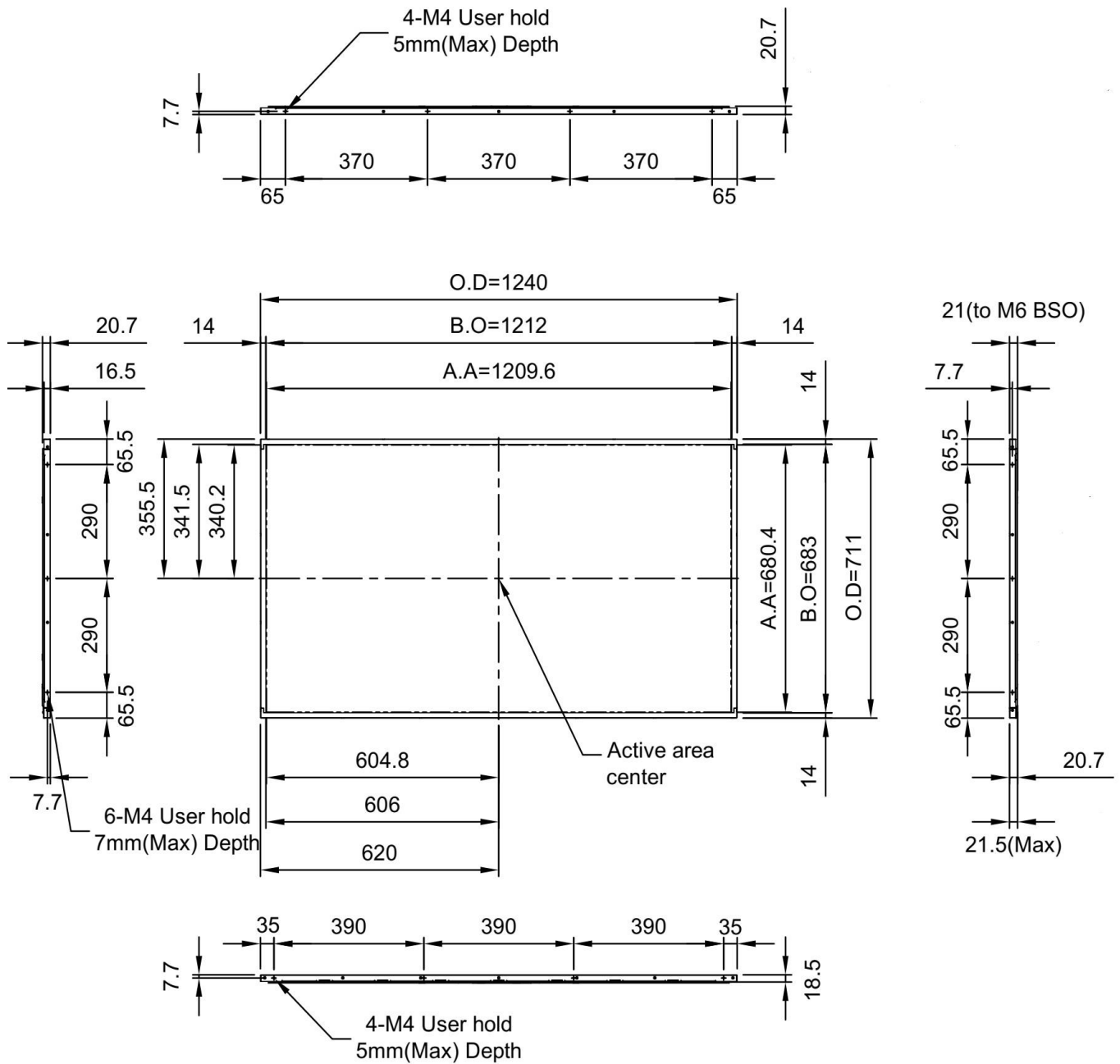
Specifications are subject to change without notice.

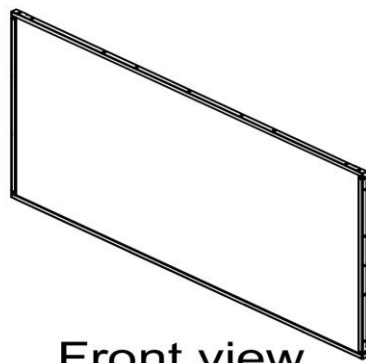
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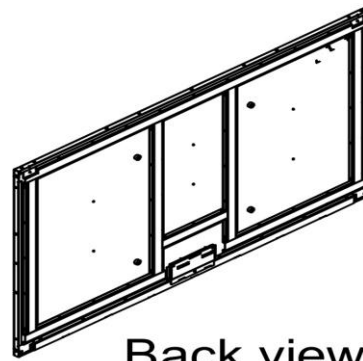


Unit:mm



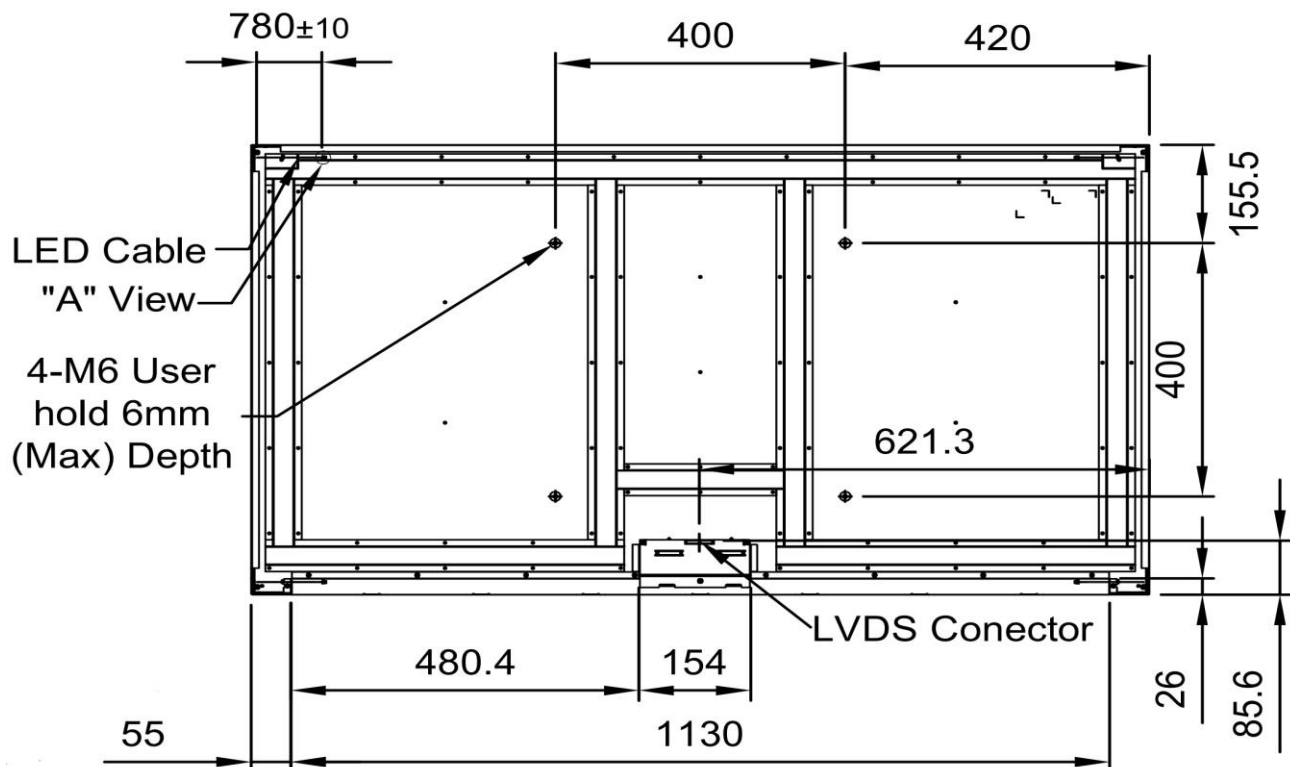


Front view



Back view

"A" view(20:1)



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
DLF5500-LNN-A21	55",2500nits,1920x1080,HTni.LID55A,Plastic Fram,2in1,V3
DLH5500-LNN-J21	55",2500nits,1920x1080,HTni.LID55A,AD5827GDHP,Plastic.Fram,AC100~240V,2in1,V3

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

Glass	Tempered glass,AR coating.....
Touch	IR, PCT touch

