



DLF5506-L / DLH5506-L V3
55" TFT LCD, LED Backlight 1200nits, UHD(3840x2160)

The DLF/DLH5506-L is a 55 inch industrial grade sunlight readable LCD, with high brightness 1200 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 1200 nits
- Sunlight Readable
- LED Backlight
- Low Power Consumption
- Slim Bezel
- BL MTBF: 100,000 hours



Specifications

Model Name	DLF5506-L / DLH5506-L V3
Description	55" TFT LCD, LED Backlight 1200 nits, UHD (3840x2160)
Screen Size	55"
Display Area (mm)	1209.6(H) x 680.4(V)
Brightness	1200 cd/m ²
Resolution	3840x2160
Aspect Ratio	16 : 9
Contrast Ratio	1200 : 1
Pixel Pitch (mm)	0.315(H) x 0.315(V)
Pixel Per Inch (PPI)	80
Viewing Angle	178°(H),178°(V)
Color Saturation (NTSC)	80%
Display Colors	1.07G
Response Time (Typical)	8m
Panel Interface	V-by-One
AD Board Input Interface	VGA, DVI-D, HDMI, DP
AD Board Input Power	DC12V (DC24V optional)
Power Consumption	160W, (165W with AD Board)
OSD Key	5 Keys (Power Switch, Menu, +, Exit, -)
OSD Control	Brightness, Color, Contrast, Auto Turing, H/V Position...etc
Dimensions (mm)	1240x 711 x 21.5
Bezel Size(U/B/L/R)	14/14/14/14mm
Weight (Net)	25.5kg
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

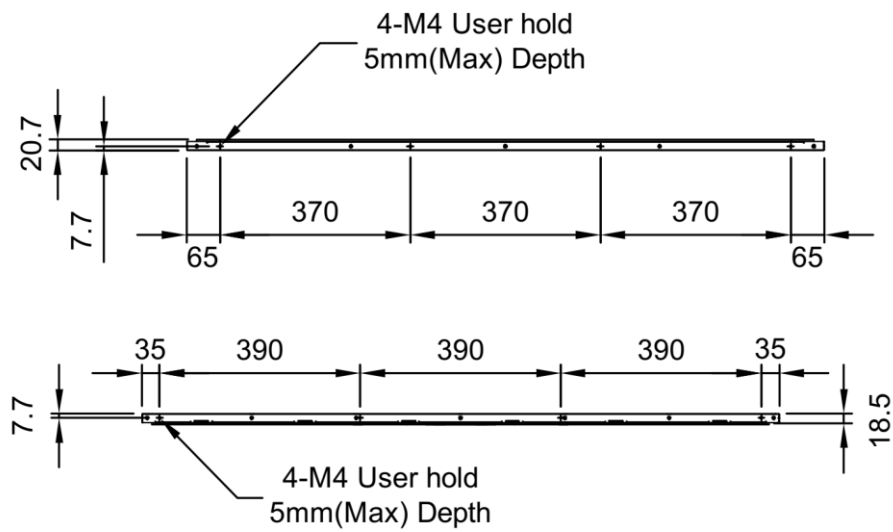
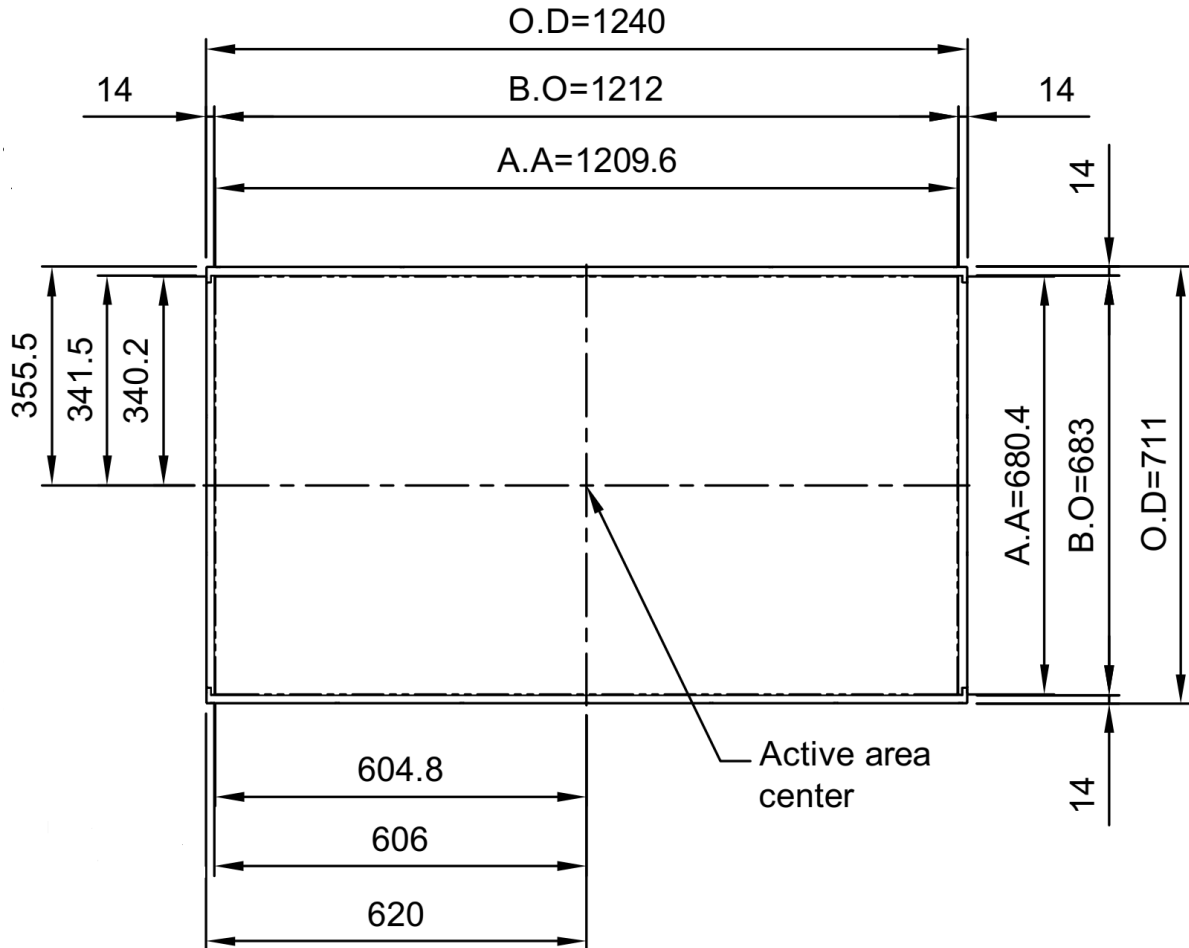
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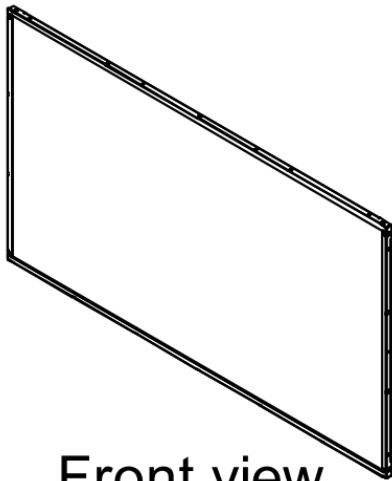
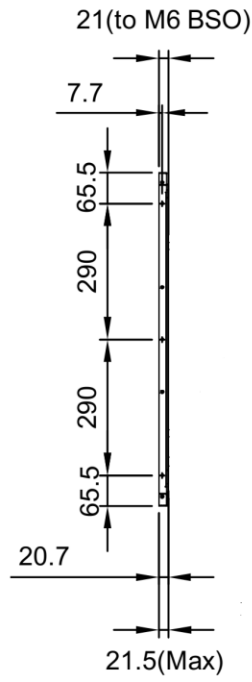
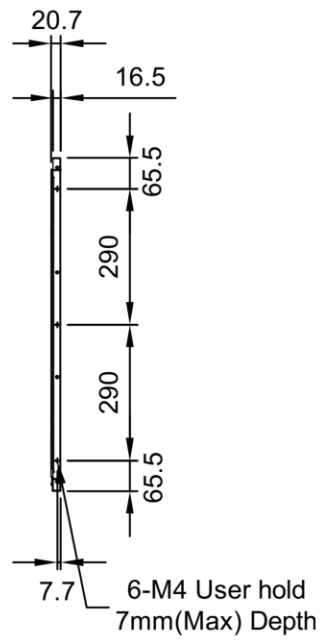


Mechanical Drawing

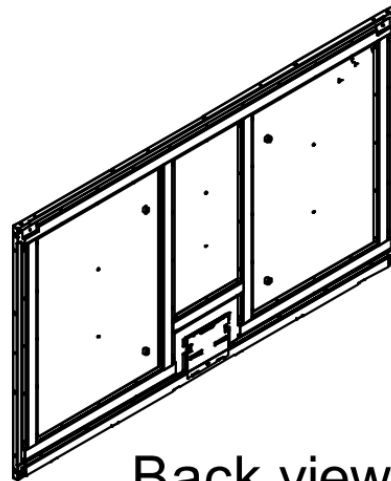
Outline Dimensions

Unit: mm





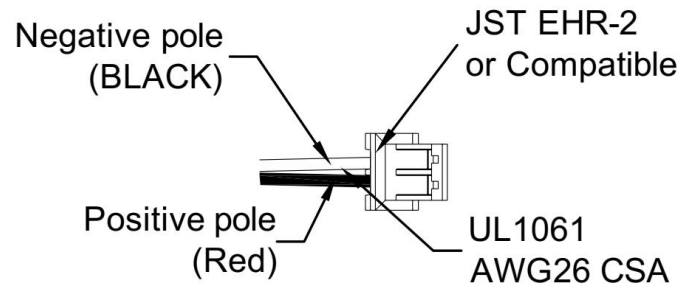
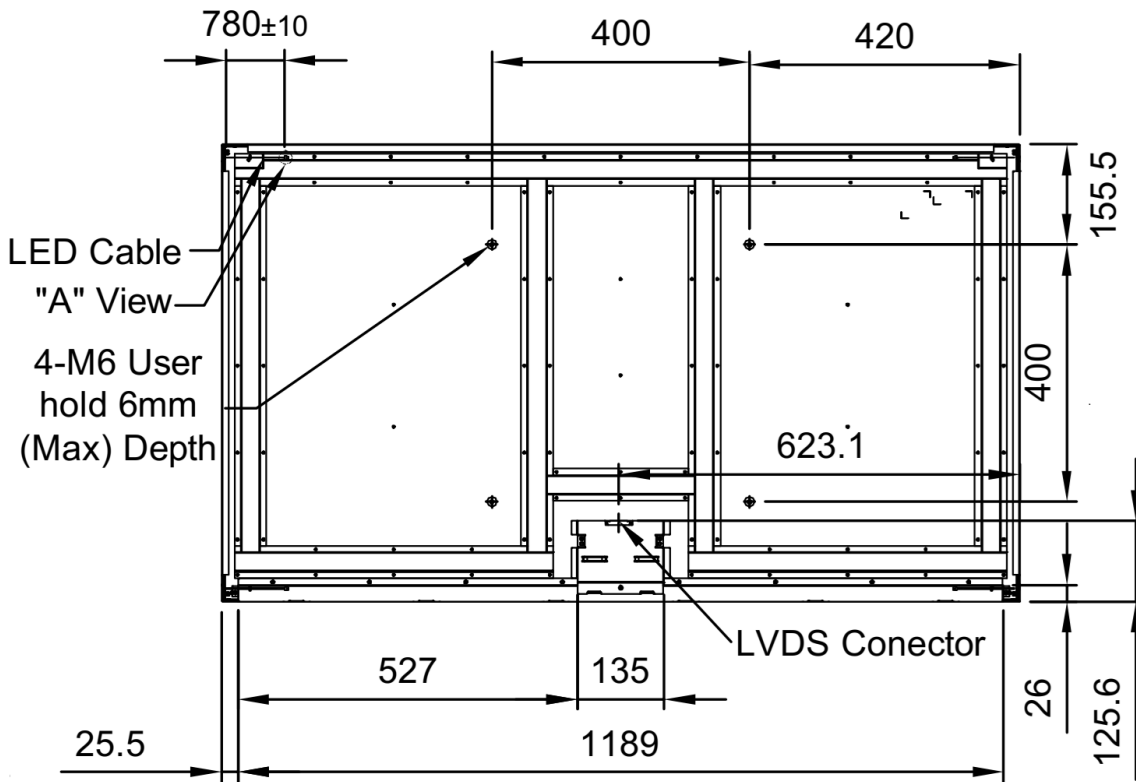
Front view



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
DLF5506-LNU-A21	55", 1200nits, 3840x2160, LID55A. Combine C Type girder, Plastic Frame, 2in1, V3
DLH5506-LNU-N21	55", 1200nits, 3840x2160, LID55A, AD2796GDHP, Combine C Type girder. 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

By Customer Request

Touch	PCT (Multi-Touch)
Glass	Tempered glass, AR coating.....