

DLF5506-L / DLH5506-L V1

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

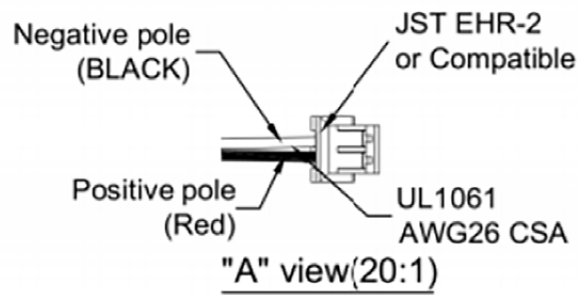
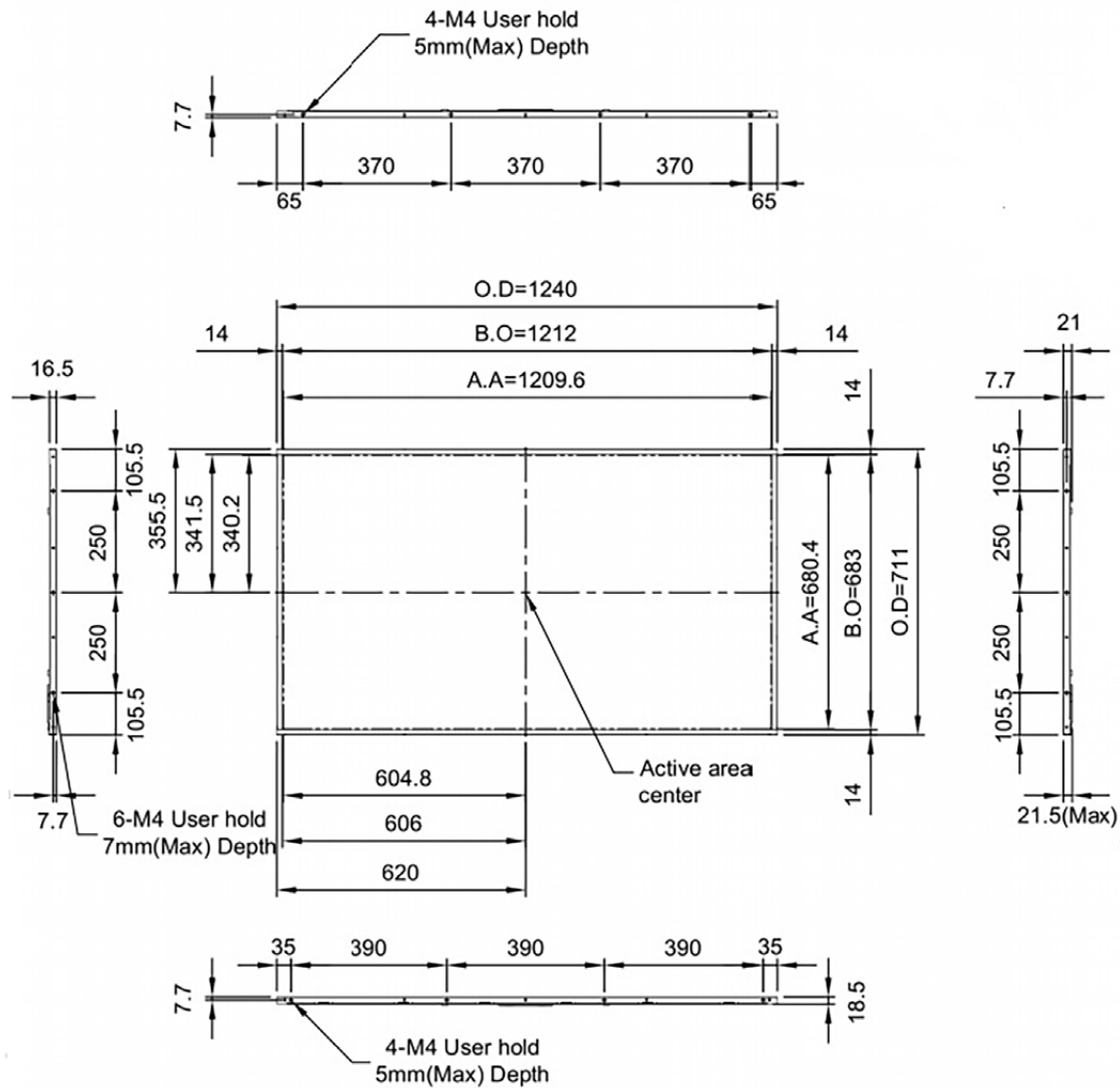
Model No.	DLF5506-L / DLH5506-L V1
Description	55" TFT LCD, LED Backlight 1200 nits, UHD (3840x2160)
Display Area (mm)	1209.6(H) x 680.4(V)
Brightness	1200 cd/m ²
Resolution	1920x1080
Aspect Ratio	16 : 9
Contrast Ratio	1000 : 1
Pixel Pitch (mm)	0.315(H) x 0.315(V)
Pixel Pre Inch (PPI)	80
Viewing Angle	178°(H), 178°(V)
Color Saturation (NTSC)	80%
Display Colors	1.07G
Response Time (Typical)	8ms
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)
Dimensions (mm)	1240x 711 x 21.5
Bezel Size(U/B/L/R)	14/14/14/14 mm
Weight (Net)	22kg
OSD Key	5 Keys (Power Switch, Menu, +,Exit, -)
OSD Control	Brightness, Color, Contrast, Auto Turing, H/V Position...etc
Operating Temperature	0 °C ~ 50 °C
Storage Temperature	-20 °C ~ 60 °C

*Specifications are subject to change without notice. **All brands or product names are trademarks or registered trademarks of their respective companies.

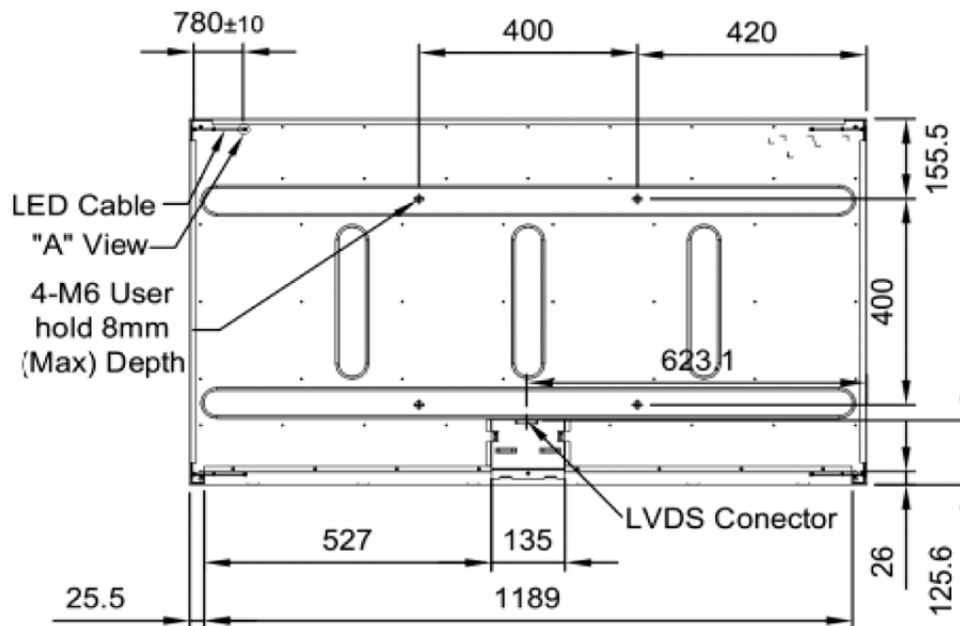
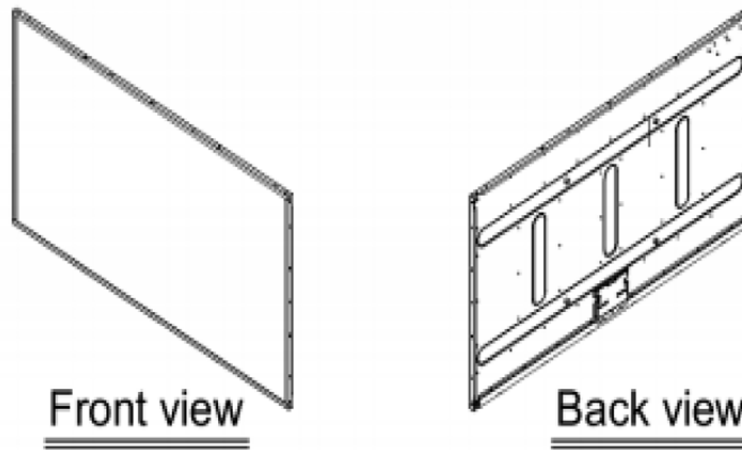
DLF= Panel+ LED Driving Board

DLH= Panel+ LED Driving Board + Control Board

MECHANICAL DRAWING Unit: mm



MECHANICAL DRAWING Unit: mm



Note :

- O.D : Outline Dimension
- B.O : Bezel Opening
- A.A : LCD Active Area
- LVDS Conector: JAE FI-RXE51S-HF or equivalent