

DLF5500-L / DLH5500-L V1 MaxRGB



55" TFT LCD, 1400nits LED Backlight MaxRGB, FHD (1920x1080)

The DLF/DLH5500-L is a 55 inch industrial grade sunlight readable LCD, with high brightness 1,400 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: 1400nits
- Sunlight Readable
- LED Backlight
- Low Power Consumption
- LCD Blacking Defect Free (H-Tni 1100)
- Slim Bezel
- High Color Saturation
- BL MTBF: 100,000 hours

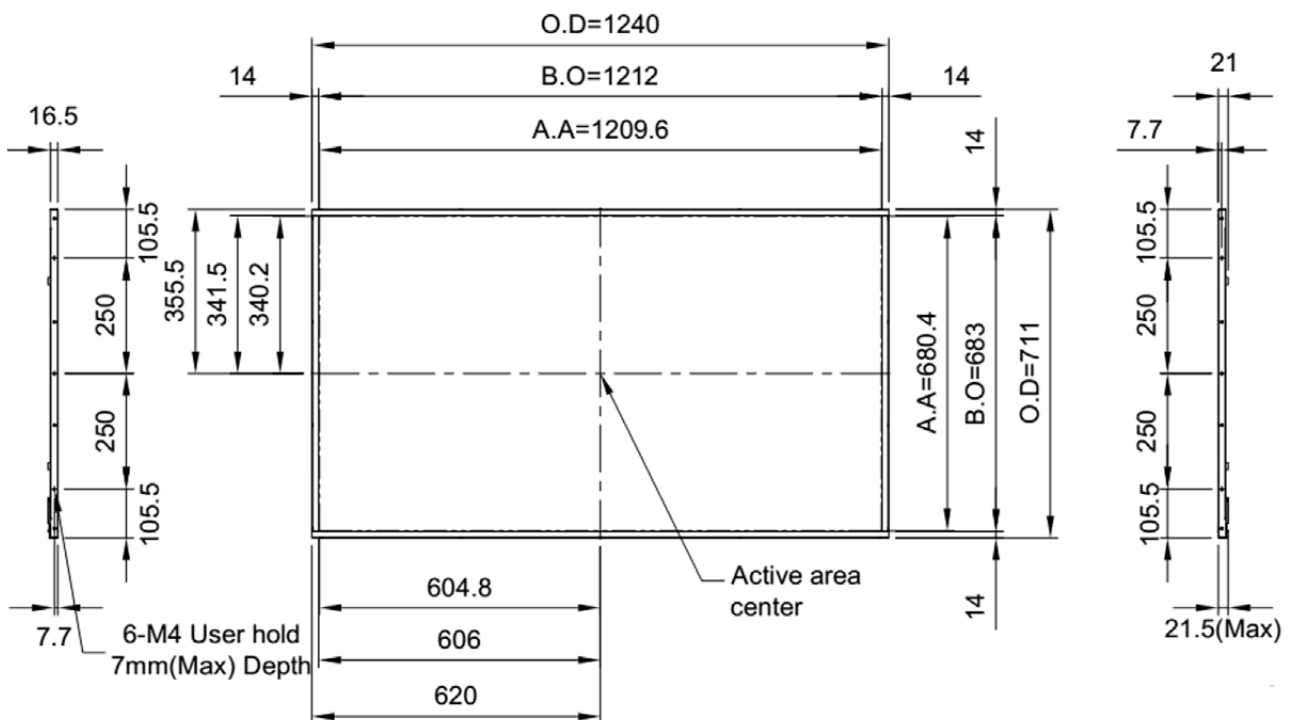
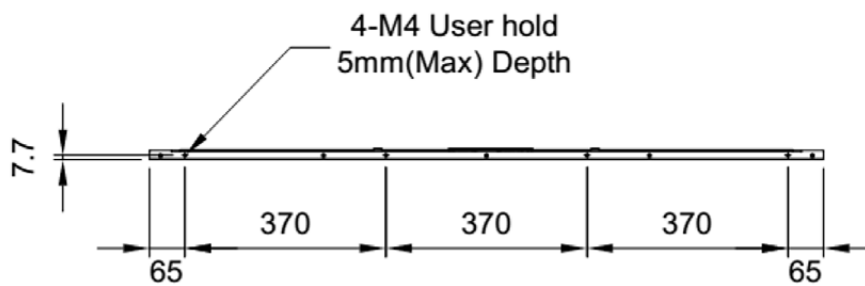
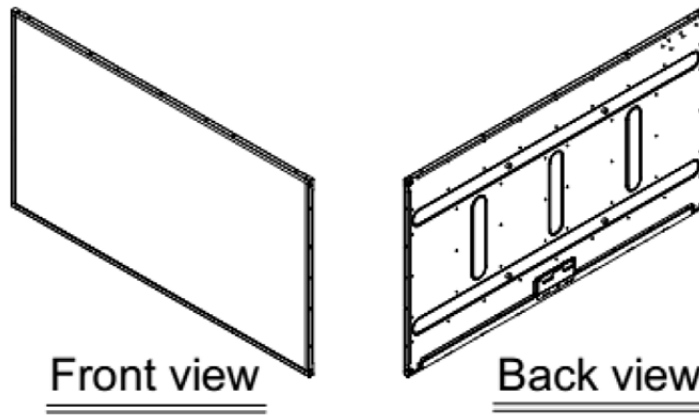
SPECIFICATIONS

Model No.	DLF5500-L / DLH5500-L V1 MaxRGB
Description	55" TFT LCD, 1400 nits LED Backlight, MaxRGB, FHD (1920x1080)
Display Area (mm)	1209.6(H) x 680.4(V)
Brightness	1400 cd/m ²
Resolution	1920x1080
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)	90%
Display Colors	16.7M
Response Time (Typical)	9ms
Video Interface	LVDS
AD Board Input Interface	VGA,DVI,HDMI,DP
AD Board Input Power	DC12V(DC24V optional)
Power Consumption	140.6W (DLF) / 145.6W (DLH)
Dimensions (mm)	1240 x 711 x 22.5
Bezel Size(U/B/L/R)	14/14/14/14 mm
Weight (Net)	23.5kg
OSD Key	4 Keys (Power Switch, Menu, +, -)
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

Note :

O.D : Outline Dimension

B.O : Bezel Opening

A.A : LCD Active Area

LVDS Conector: JAE FI-RXE51S-HF or equivalent