



DLF/DLH5501-C

55" TFT LCD, 4000 nits LED Backlight, 1920x1080

The DLF/DLH5501-C is a 55 inch industrial grade sunlight readable LCD, with high brightness 4000 nits, 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 4000 nits
- Sunlight Readable
- Wide Viewing Angle of 178°(H), 178°(V)
- LED Backlight
- Low Power Consumption
- LCD Blackening Defect Free (Hi-Tni 110°C)
- BL MTBF: 100,000 hours



Specifications

Model Name	DLF/DLH5501-C
Description	55" TFT LCD, 4000nits LED Backlight, 1920x1080
Screen Size	55"
Display Area (mm)	1209.6(H) x 680.4(V)
Brightness	4000 cd/m ²
Resolution	1920x1080
Aspect Ratio	16:9
Contrast Ratio	1300:1
Pixel Pitch (mm)	0.63(H) x 0.63 (V)
Pixel Pre Inch (PPI)	40
Viewing Angle	178°(H),178°(V)
Color Saturation (NTSC)	83%
Display Colors	1.07G
Response Time (Typical)	8ms
Panel Interface	LVDS
Input Interface	HDMI, DP
Input Power	AC100~240V
Power Consumption	229W (232W with AD board)
OSD Key	4 Keys (Power Switch, Menu, +, -,Exit)
OSD Control	Brightness, Color, Contrast, Auto Tuning, H/V Position...etc
Dimensions (mm)	1236.5(W) x 707.5(H) x 56.14(D)
Bezel Size(U/B/L/R)	13.551/13.551/13.45/13.45 mm
Weight (Net)	18.5kg
Operating Temperature	-20 °C ~ 60 °C
Storage Temperature	-30 °C ~ 80 °C

DLF = Panel + LED Driving Board

DLH = Panel + LED Driving Board + AD Control Board

Specifications are subject to change without notice.

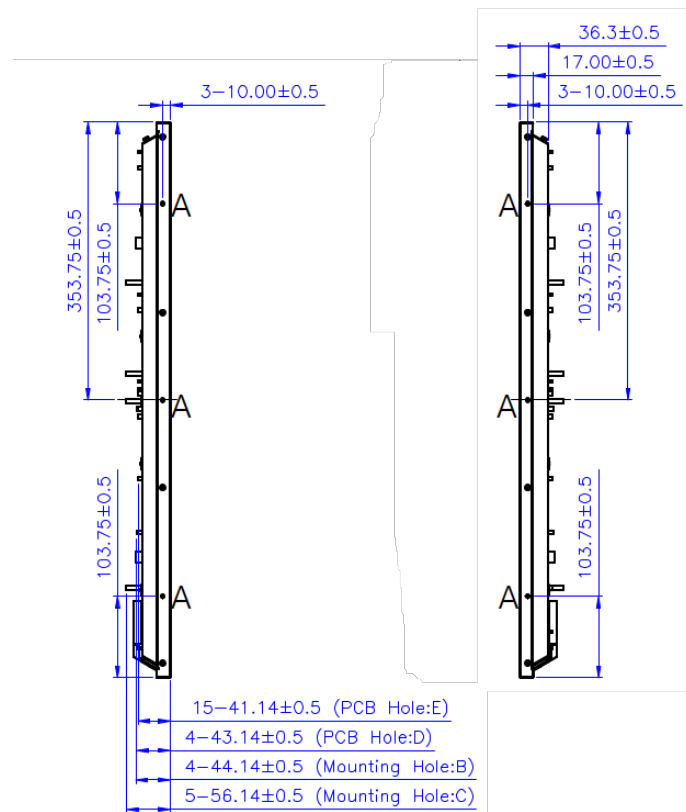
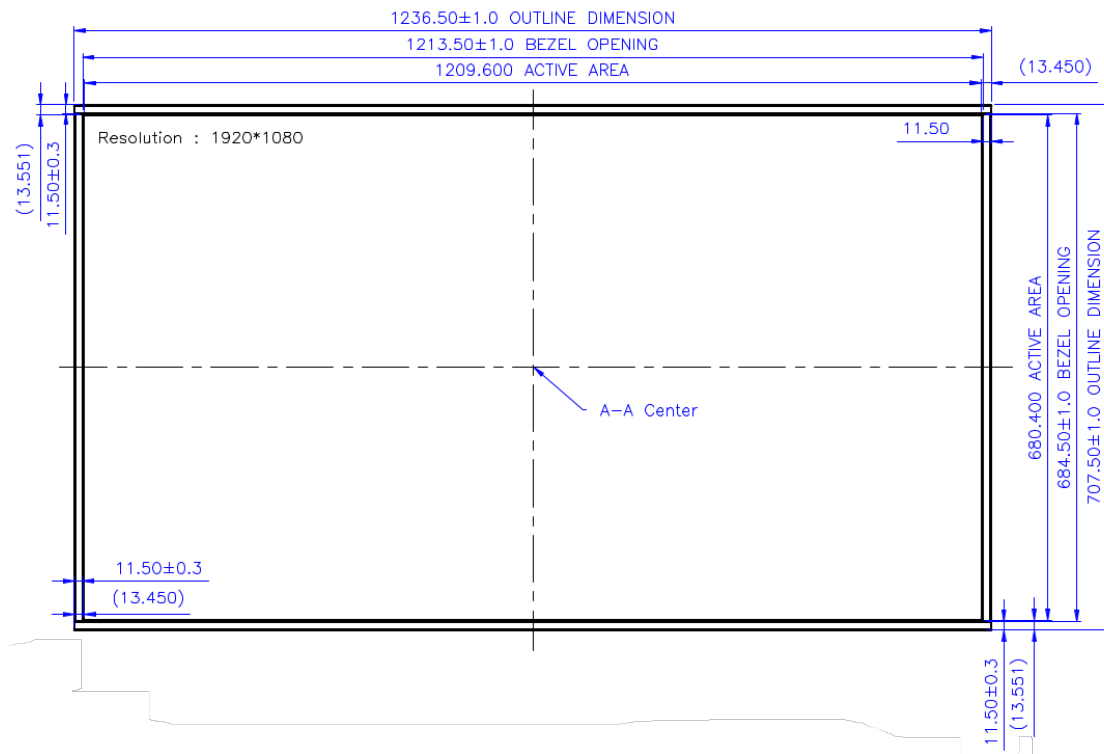
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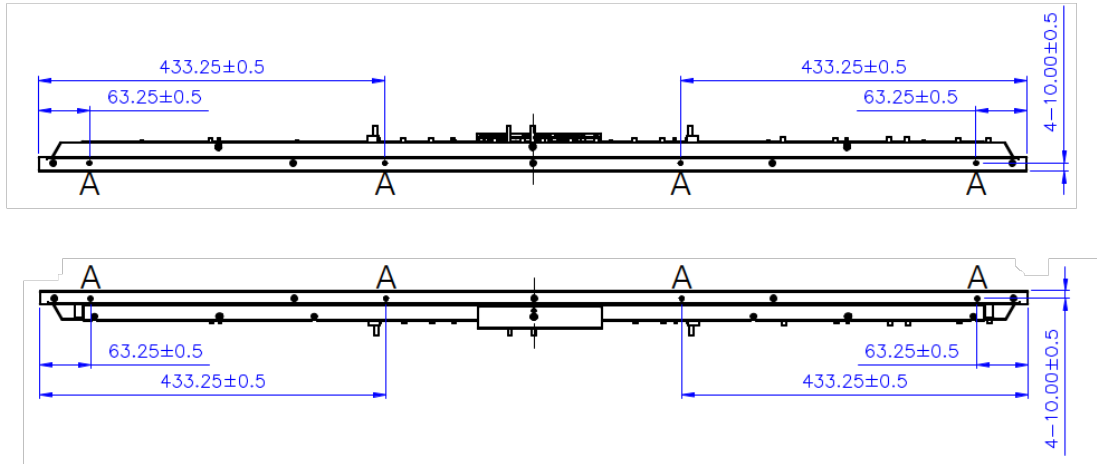


Mechanical Drawing

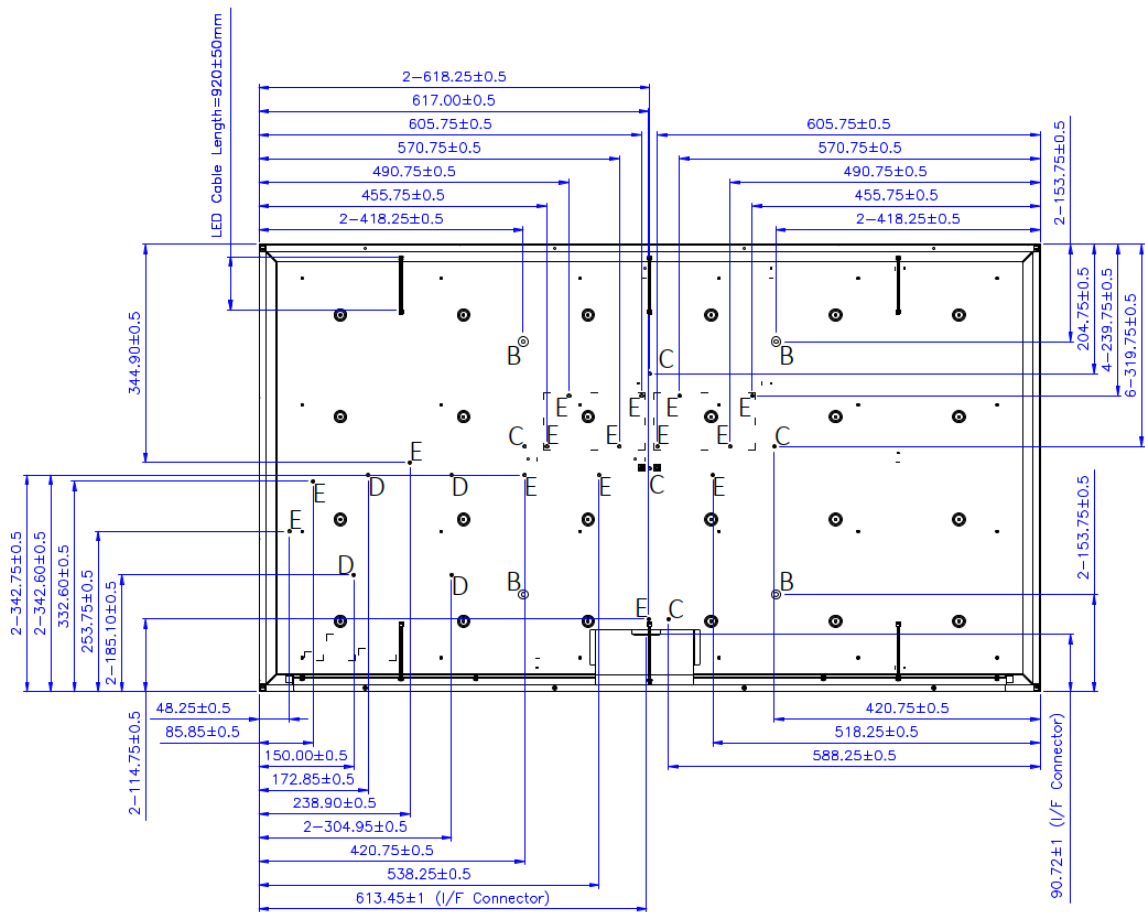
Outline Dimensions

Unit:mm





A	M4 MOUNTING HOLE (14X), DP=6.0mm MAX, TORQUE=8.0kgf-cm MAX
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Note :

1. Resolution: 1920x1080.
2. "()"marks the reference dimensions.
3. Front Case is black paint.

B	M6 MOUNTING HOLE (4X), DP=6.0mm MAX, TORQUE=25.0kgf-cm MAX
C	M3 MOUNTING HOLE (5X), DP=10.0mm MAX, TORQUE=5.0kgf-cm MAX
D	M3 PCB HOLE (4X), DP=4.5mm MAX, TORQUE=5.0kgf-cm MAX
E	M3 PCB HOLE (15X), DP=3.5mm MAX, TORQUE=5.0kgf-cm MAX



Ordering Information

Part Number	Description
DLF5501-CNN-A11	55",4000nits,1920x1080,T2060,HTni,RGBW,LID55B,4in1,V1
DLH5501-CNN-T11	55",4000nits,1920x1080,T2060,HTni,RGBW,LID55B,AD68862HP,AC100~240V,4in1,V1

Optional Accessories

Part Number	Description
840613410200	PS,ACDC,500W,UHP-500-24,P
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

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