DLF/DLH2408-U
24" TFT LCD, 1600nits LED Backlight, 1920x1080

The DLF/DLH2408-U is a 24 inch industrial grade sunlight readable LCD, with high brightness 1600 nits a, 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 1600 nits
- Sunlight Readable
- LED Backlight
- Low Power Consumption
- Wide Temperature
- LCD Backlight Defect Free(Hi-Tni 110 ˚C)
- BL MTBF: 100,000 hours

Specifications

Model Name	DLF/DLH2408-U
Description	24" TFT LCD, 1600 nits LED Backlight, 1920x1080
Screen Size	24"
Display Area (mm)	531.360(H) x 298.890(V)
Brightness	1600 cd/m²
Resolution	1920x1080
Aspect Ratio	16 : 9
Contrast Ratio	5400 : 1
Pixel Pitch (mm)	0.276(H) x 0.276(V)
Pixel Pre Inch (PPI)	92
Viewing Angle	178°(H),178°(V)
Color Saturation (NTSC)	84%
Display Colors	16.7M
Response Time (Typical)	25ms
Panel Interface	LVDS
Input Interface	DVI-I, HDMI, DP
Input Power	DC12V
Power Consumption	40W (43W with AD Board)
OSD Key	4 Keys (Power Switch, Menu, +, -)
OSD Control	Brightness, Color, Contrast, Auto Turing, H/V Position...etc
Dimensions (mm)	555.9 x 323.3 x 14.6
Bezel Size(U/B/L/R)	12.21/12.21/12.27/12.27 mm
Weight (Net)	2.4 kg
Operating Temperature	-20 ˚C ~ 70 ˚C
Storage Temperature	-30 ˚C ~ 80 ˚C

DLF= Panel + LED Driving Board
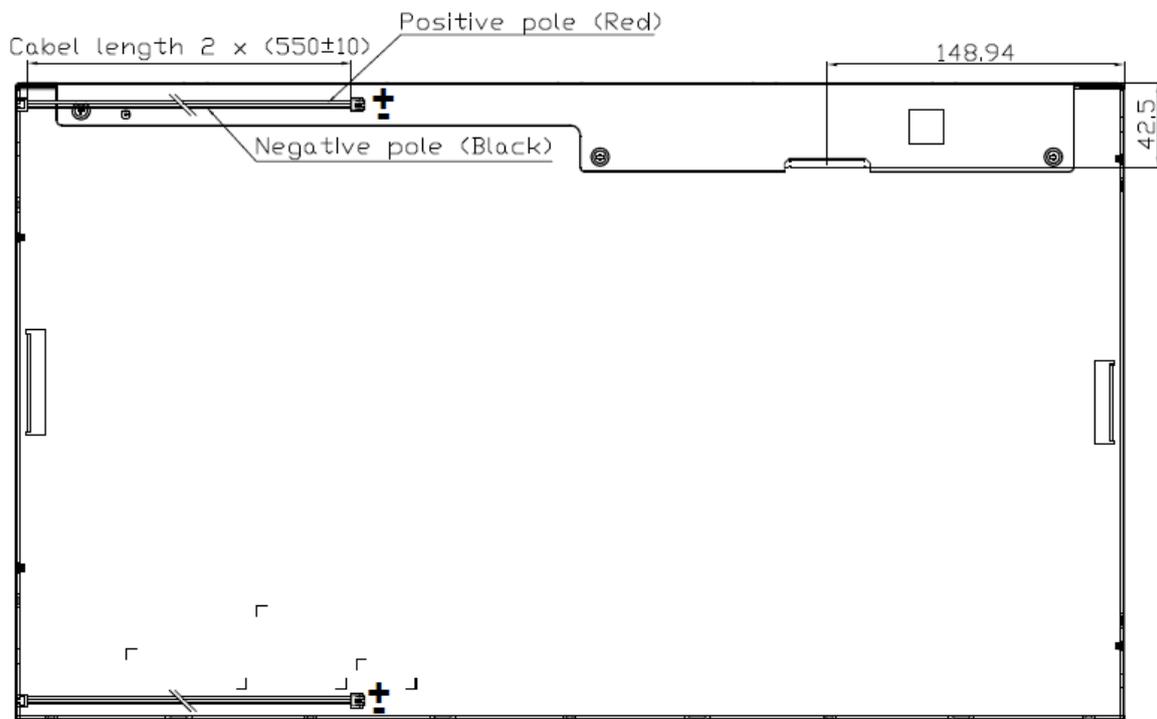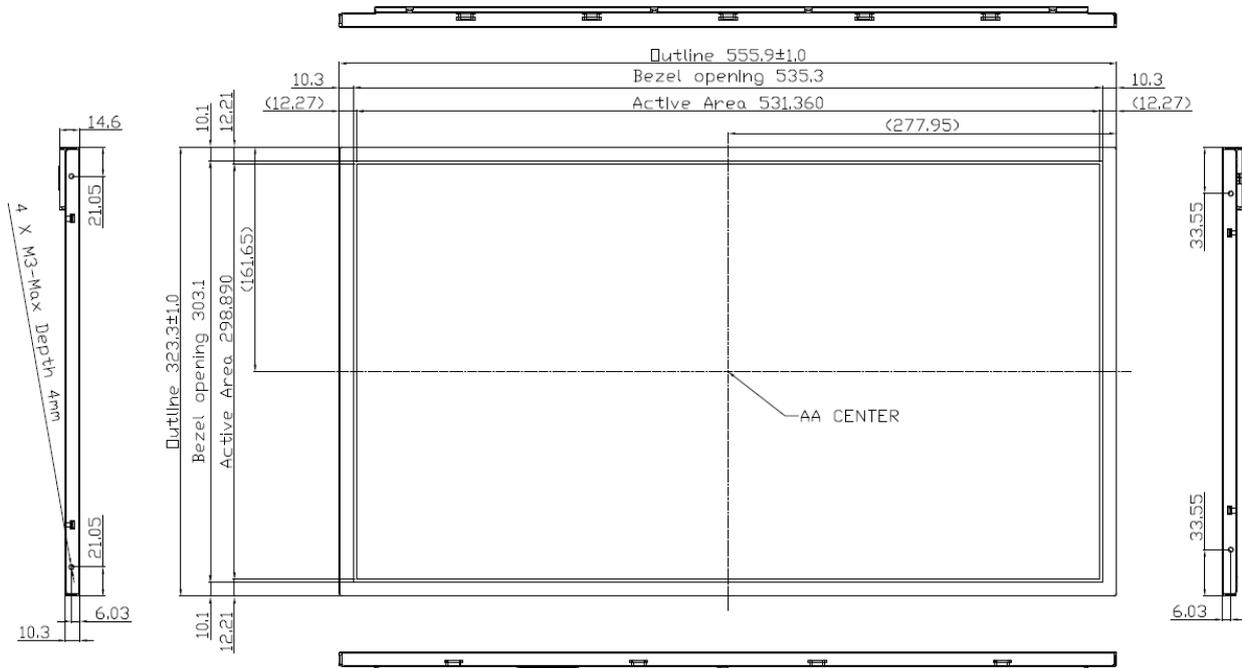DLH= Panel + LED Driving Board + AD Control Board

Mechanical Drawing

Outline Dimensions   Unit:mm

Outline 555.9±1.0
Bezel opening 535.3
Active Area 531.360

10.3   10.3
(12.27)   (12.27)

(277.95)

14.6

21.05

4 X M3-Max Depth 4mm

10.1
12.21

Outline 323.3±1.0
Bezel opening 303.1
Active Area 298.890

(161.65)

33.55

33.55

AA CENTER

21.05

6.03

10.3

10.1
12.21

6.03

Positive pole (Red)

Cabel length 2 x (550±10)

148.94

42.5

Negative pole (Black)

Note：
1. Tolerance is ±0.5mm unless noted.
2."(   )" marks the reference dimension.

Ordering Information

Part Number	Description
DLF2408-UNN-A01	24",1600nits,1920x1080,T2070, HTni,LID24C03,5in1,V01
DLH2408-UNN-Q01	24",1600nits,1920x1080,T2070, HTni,LID24C03,AD8891DHP,DC12V,5in1,V01

Optional Accessories

Part Number	Description
840612051212	ADAPTER,AC/DC,12V/5 A,60W,Power-Din-4P,CWT,G99-ABF060F-N022,Efficiency-level-6,R
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	SCT (Single-Touch), PCT (Multi-Touch)
Glass	Tempered glass, AR coating........

2021/4/22