



## DLF/DLH2388-N 23.8" TFT LCD, 1600 nits LED Backlight, 1920x1080

The DLF/DLH2388-N is a 23.8 inch industrial grade sunlight readable LCD, with high brightness 1600 nits, it produces 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 (-30 °C ~ 80 °C)
- BL MTBF: 100,000 hours



### Specifications

<b>Model Name</b>	<b>DLF/DLH2388-N</b>
<b>Description</b>	23.8" TFT LCD, 1600 nits LED Backlight, 1920x1080
<b>Screen Size</b>	23.8"
<b>Display Area (mm)</b>	527.04(H) x 296.46(V)
<b>Brightness</b>	1600 cd/m <sup>2</sup>
<b>Resolution</b>	1920x1080
<b>Aspect Ratio</b>	16 : 9
<b>Contrast Ratio</b>	1200 : 1
<b>Pixel Pitch (mm)</b>	0.2745(H) x 0.2745 (V)
<b>Pixel Per Inch (PPI)</b>	93
<b>Viewing Angle</b>	176°(H),176°(V)
<b>Color Saturation (NTSC)</b>	84%
<b>Display Colors</b>	16.7M
<b>Response Time (Typical)</b>	25ms
<b>Panel Interface</b>	LVDS
<b>Input Interface</b>	HDMI, DP
<b>Input Power</b>	DC12V
<b>Power Consumption</b>	42W (46W with AD Board)
<b>OSD Key</b>	4 Keys (Power Switch, Menu, +, -)
<b>OSD Control</b>	Brightness, Color, Contrast, Auto Turing, H/V Position...etc
<b>Dimensions (mm)</b>	543 x 317.4 x 13.95 mm
<b>Bezel Size(U/B/L/R)</b>	10.07/10.87/7.98/7.98 mm
<b>Weight (Net)</b>	2.7kg
<b>Operating Temperature</b>	-30 °C ~ 80 °C
<b>Storage Temperature</b>	-40 °C ~ 80 °C

DLF= Panel + LED Driving Board

DLH= Panel + LED Driving Board + AD Control Board

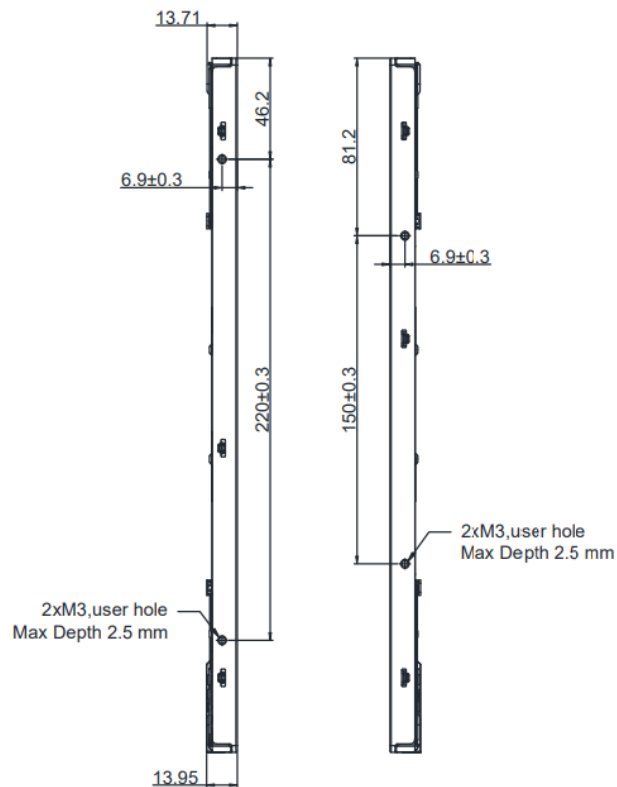
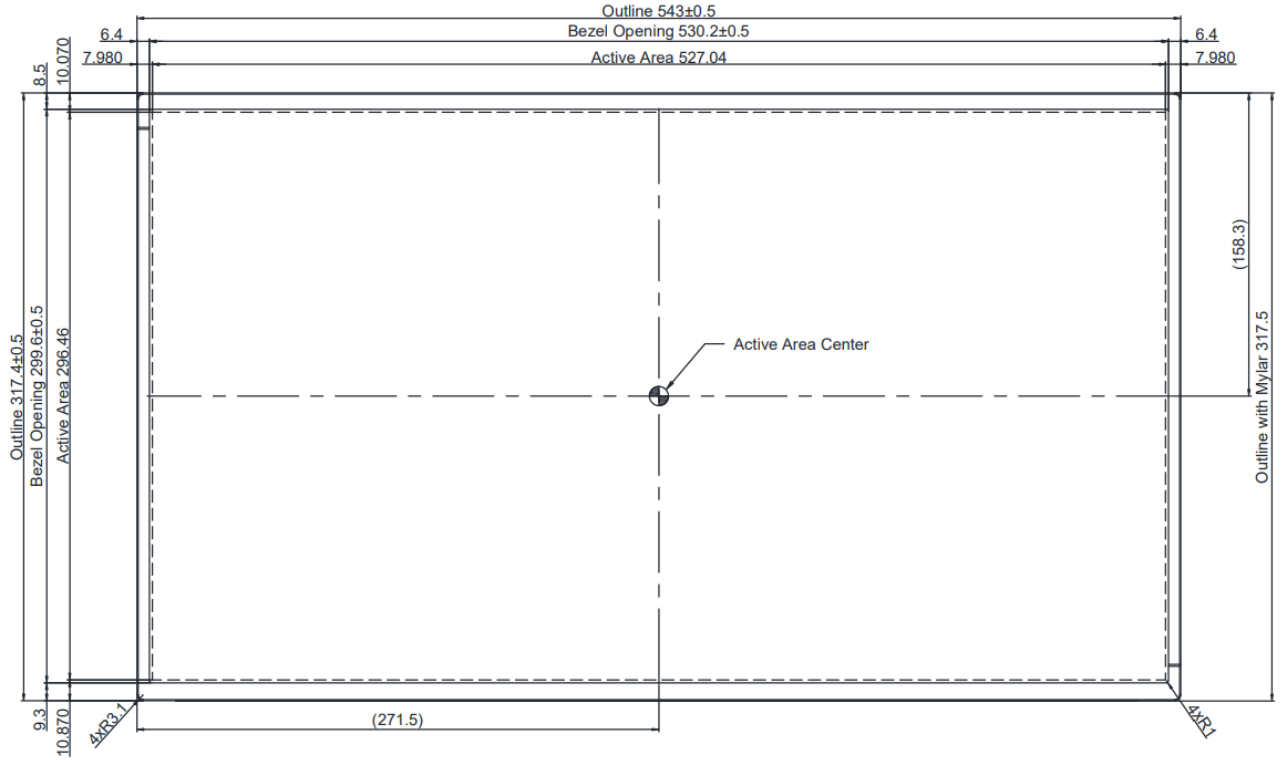
*Specifications are subject to change without notice.  
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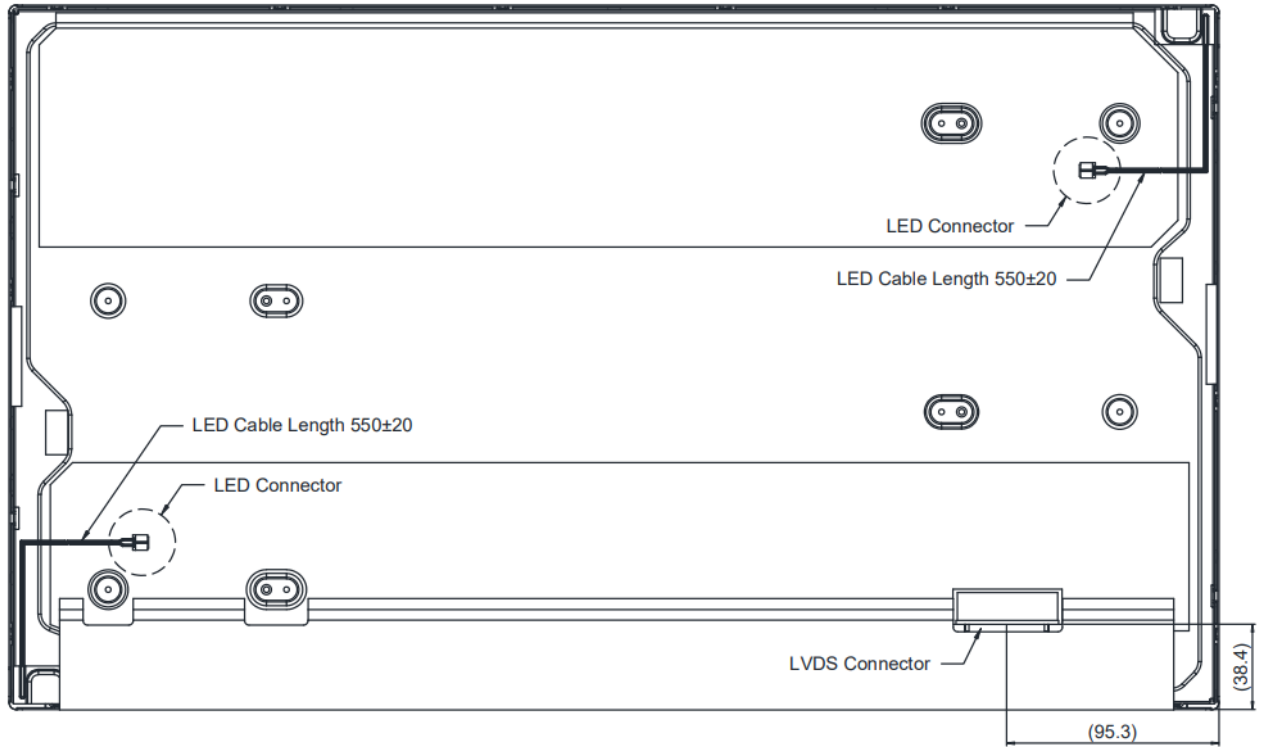
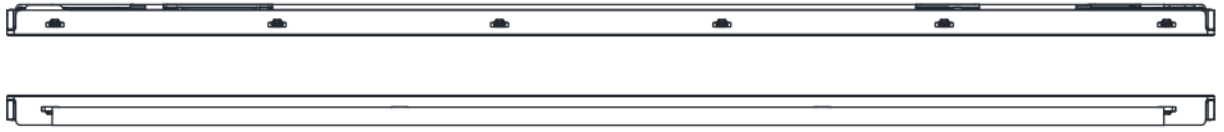


## Mechanical Drawing

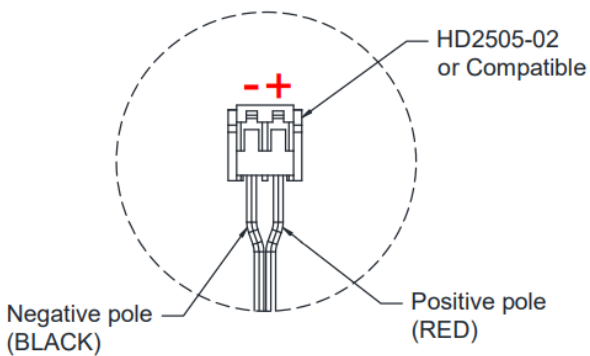
### Outline Dimensions

Unit: mm





LED Connector



Note

1. Resolution : 1920 x 1080
2. "( )" marks the reference dimension
3. Front case is no paint.

Note

1. LVDS Connector : P-TWO 187098-30091
2. "( )" marks the reference dimension



### Ordering Information

Part Number	Description
<b>DLF2388-NNN-A11</b>	23.8",1600nits,1920x1080,T3080,LID23C,5in1,V1
<b>DLH2388-NNN-T11</b>	23.8",1600nits,1920x1080,T3080,LID23C,AD66862HP,DC12V,5in1,V1

### Optional Accessories

Part Number	Description
<b>840612051212</b>	ADAPTER,AC/DC,12V/5A,60W,Power-Din-4P,CWT,G99-ABF060F-N022,Efficiency-level-6,R
<b>810618301010</b>	CABLE,POWER,AC,1830mm USA type
<b>810618301090</b>	CABLE,POWER,AC,1830mm Europe type
<b>810618301050</b>	CABLE,POWER,AC,1830mm UK type
<b>810618301170</b>	CABLE,POWER,AC,1830mm Australia type
<b>810618301031</b>	CABLE,POWER,AC,1830mm Japan type

### Customer request

<b>Touch</b>	SCT (Single-Touch), PCT (Multi-Touch)
<b>Glass</b>	Tempered glass, AR coating.....