



## DLF/DLH6501-L V2 65" TFT LCD, 2500 nits LED backlight, 3840 x 2160

The DLF/DLH6501-L is a 65 inch industrial grade sunlight readable LCD, with high brightness 2500 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 2500 nits
- Sunlight Readable
- LED Backlight
- Low Power Consumption
- LCD Blacking Defect Free (Hi-Tni 110°C)
- BL MTBF: 100,000 hours



### Specifications

<b>Model Name</b>	<b>DLF/DLH6501-L</b>
<b>Description</b>	65" TFT LCD, 2500 nits LED backlight, 3840 x 2160
<b>Screen Size</b>	65"
<b>Display Area (mm)</b>	1428.480(H) x 803.520(V)
<b>Brightness</b>	2500 cd/m <sup>2</sup>
<b>Resolution</b>	3840 x 2160
<b>Aspect Ratio</b>	16 : 9
<b>Contrast Ratio</b>	1200 : 1
<b>Pixel Pitch (mm)</b>	0.372(H) x 0.372(V)
<b>Pixel Per Inch (PPI)</b>	67
<b>Viewing Angle</b>	178°(H),178°(V)
<b>Color Saturation (NTSC)</b>	78%
<b>Display Colors</b>	1.07B
<b>Response Time (Typical)</b>	8ms
<b>Panel Interface</b>	V-by-One
<b>Input Interface</b>	DVI-D, HDMI, DP
<b>Input Power</b>	AC100~240V
<b>Power Consumption</b>	383W (403W with AD Board)
<b>OSD Key</b>	5 Keys (Power Switch, Menu, +, Exit, -)
<b>OSD Control</b>	Brightness, Color, Contrast, Auto Turing, H/V Position...etc
<b>Dimensions (mm)</b>	1471.00 x 846.04 x 43.20
<b>Bezel Size(U/B/L/R)</b>	21.264/21.256/21.264/21.256 mm
<b>Weight</b>	29.5 kg
<b>Operating Temperature</b>	0 °C ~ 50 °C
<b>Storage Temperature</b>	-20 °C ~ 60 °C

**DLF** = Panel + LED Driving Board

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

*Specifications are subject to change without notice.*

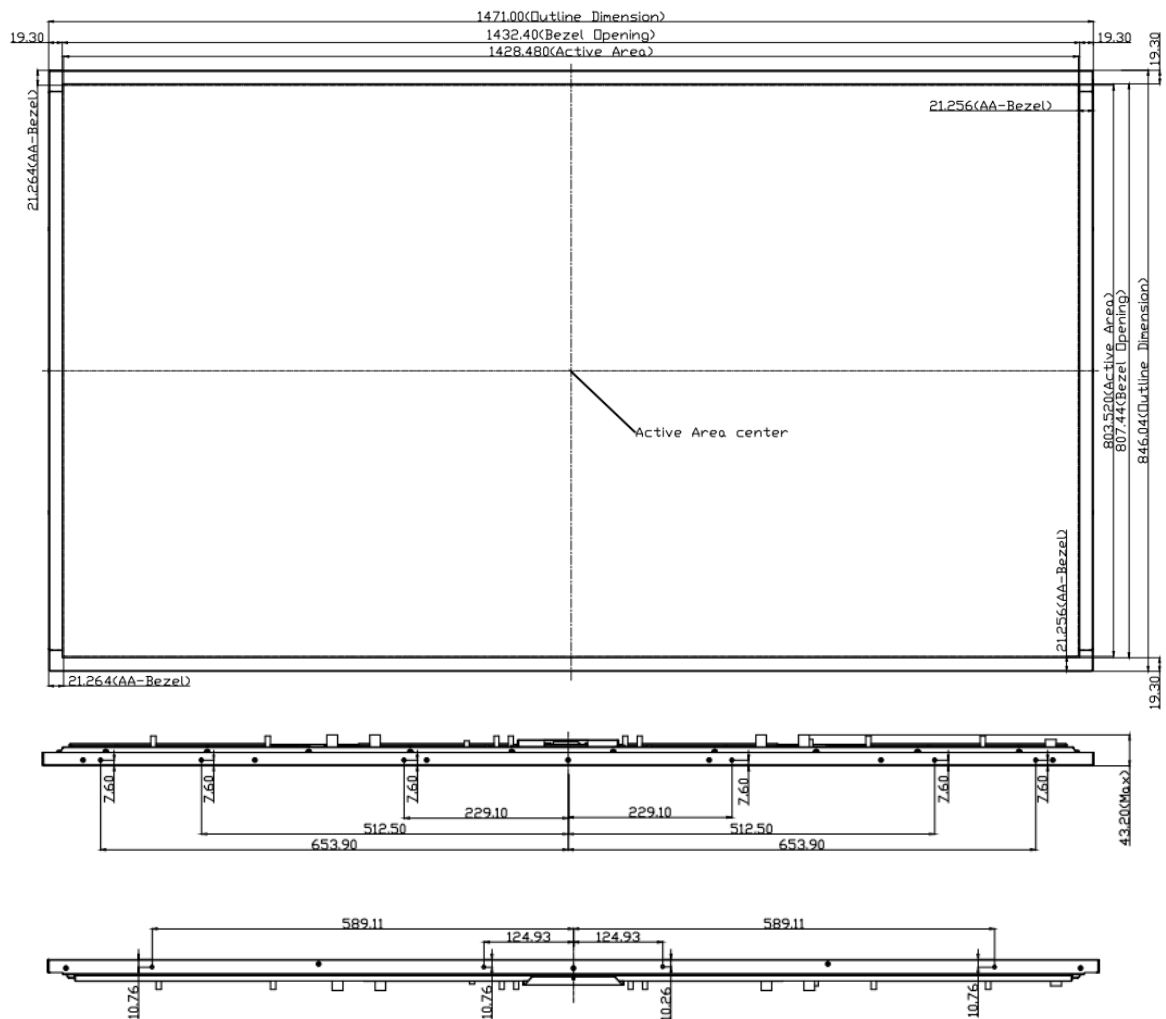
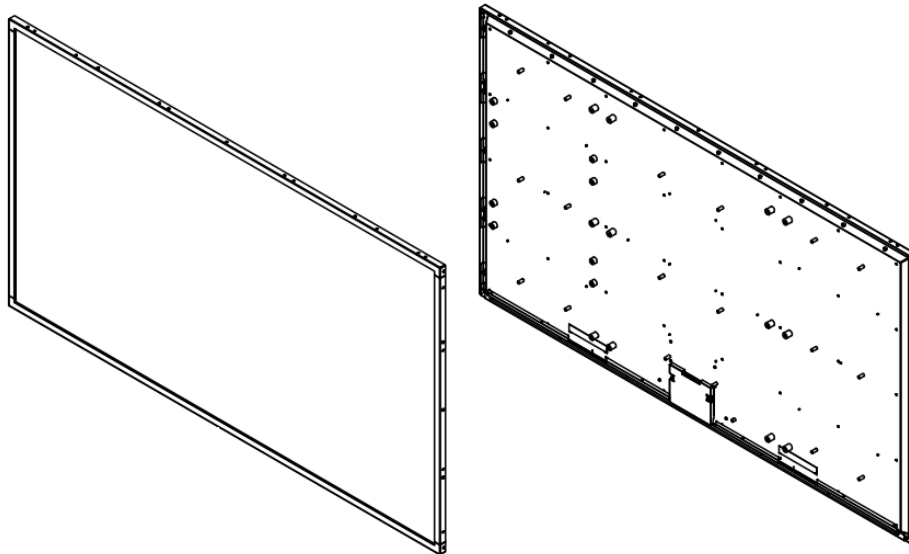
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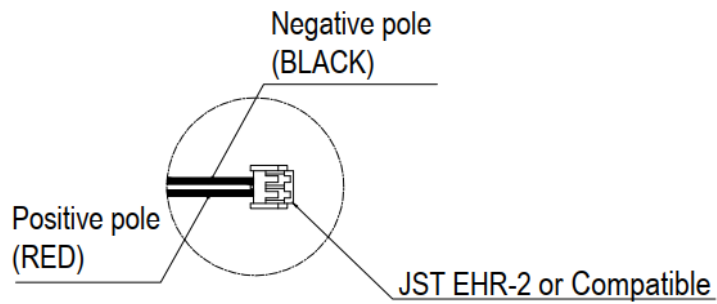
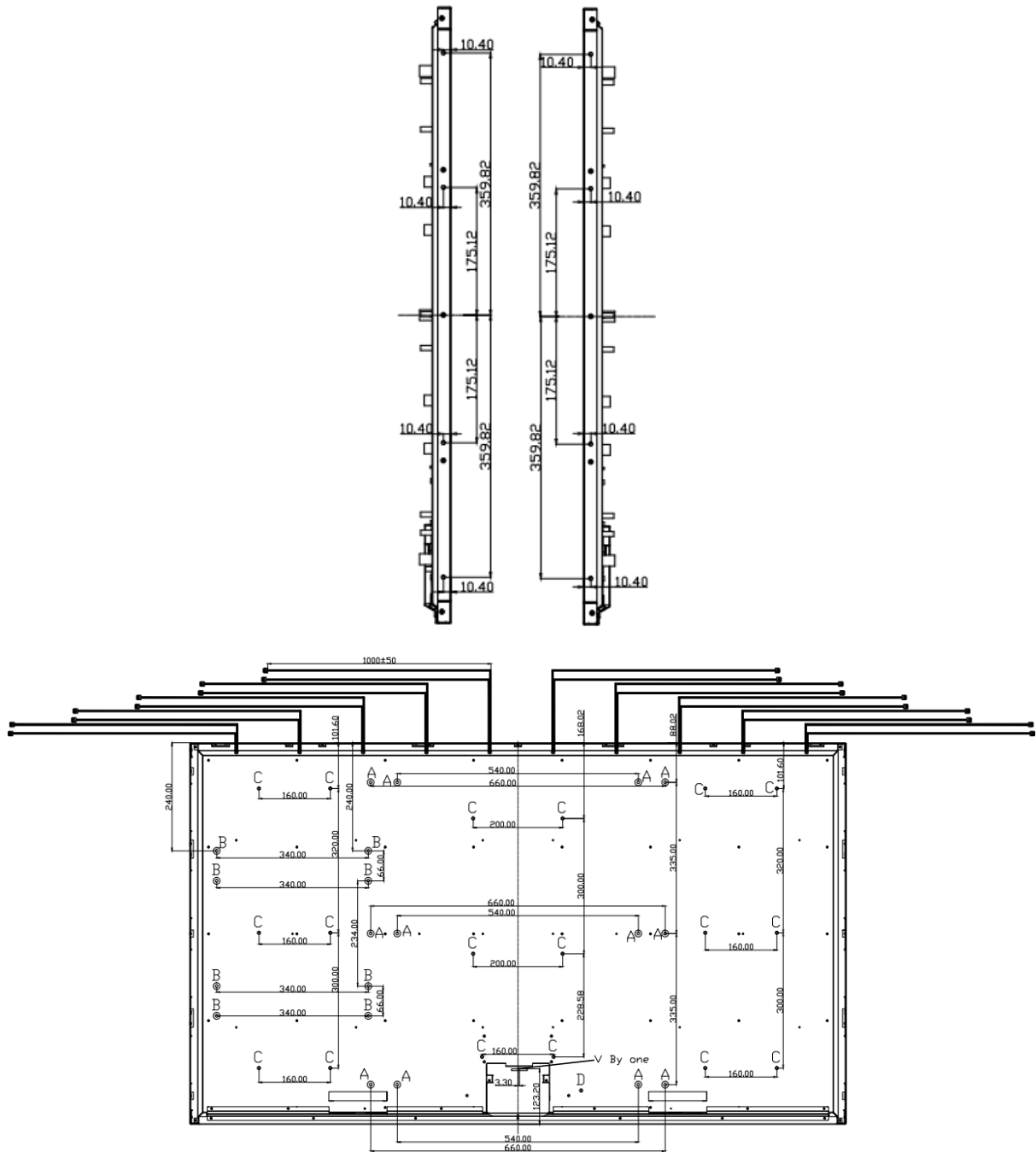


## Mechanical Drawing

### Outline Dimensions

Unit:mm





**Connector View**



Note :

- 1.THE DIMENSION EXCLUDES DEFORMATION.
- 2.MODULE THICKNESS TO BE 43.20 MAX.(with M6 BSO)
- 3.LED B/L CONNECTOR : HD2505-02 OR COMPATIBLE , Length:1000±50mm
- 4.I/F CONNECTOR TO BE V-by-One HS OR COMPATIBLE
- 5.M4 USER HOLE SCREW TORQUE 5.0 kgf- cm MAX , HOLE Depth 4.7mm Max.

**Ordering Information**

Part Number	Description
<b>DLF6501-LNU-A12</b>	65",2500nits,3840*2160,HTNi,LID65A,2in1,V2
<b>DLH6501-LNU-N12</b>	65",2500nits,3840*2160,HTNi,LID65A,AD2796DHP,AC100~240V,2in1,V2

**Optional Accessories**

Part Number	Description
<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>	PCT (Multi-Touch)
<b>Glass</b>	Tempered glass, AR coating.....