



## DLF/DLH4906-L V1 49" TFT LCD, 1200 nits LED backlight, 3840x2160

The DLF/DLH4906-L V1 is a 49 inch industrial grade sunlight readable LCD, with high brightness 1200 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 1200 nits
- Sunlight Readable
- LED Backlight
- LCD Blacking Defect Free (H-Tni 110°C)
- Slim Bezel
- BL MTBF: 100,000 hours



### Specifications

<b>Model Name</b>	<b>DLF/DLH4906-L V1</b>
<b>Description</b>	49" TFT LCD, LED Backlight 1200 nits, 3840x2160
<b>Screen Size</b>	49"
<b>Display Area (mm)</b>	1073.8(H) x 604(V)
<b>Brightness</b>	1200 cd/m <sup>2</sup>
<b>Resolution</b>	3840 x 2160
<b>Aspect Ratio</b>	16 : 9
<b>Contrast Ratio</b>	1100 : 1
<b>Pixel Pitch (mm)</b>	0.27963(H) x 0.27963(V)
<b>Pixel Pre Inch (PPI)</b>	90
<b>Viewing Angle</b>	178°(H),178°(V)
<b>Color Saturation (NTSC)</b>	82%
<b>Display Colors</b>	1.07G
<b>Response Time (Typical)</b>	8ms
<b>Panel Interface</b>	V-by-One
<b>AD Board Input Interface</b>	DVI, HDMI, DP
<b>Input Power</b>	AC 100~240V
<b>Power Consumption</b>	138W, 148W (with AD board)
<b>OSD Key</b>	5 Keys (Power Switch, Menu, +, Exit, -)
<b>OSD Control</b>	Brightness, Color, Contrast, H/V Position...etc
<b>Dimensions (mm)</b>	1107.3 x 635.7 x 27.42
<b>Bezel Size(U/B/L/R)</b>	15.85/15.85/16.75/16.75 mm
<b>Weight (Net)</b>	15.33kg
<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

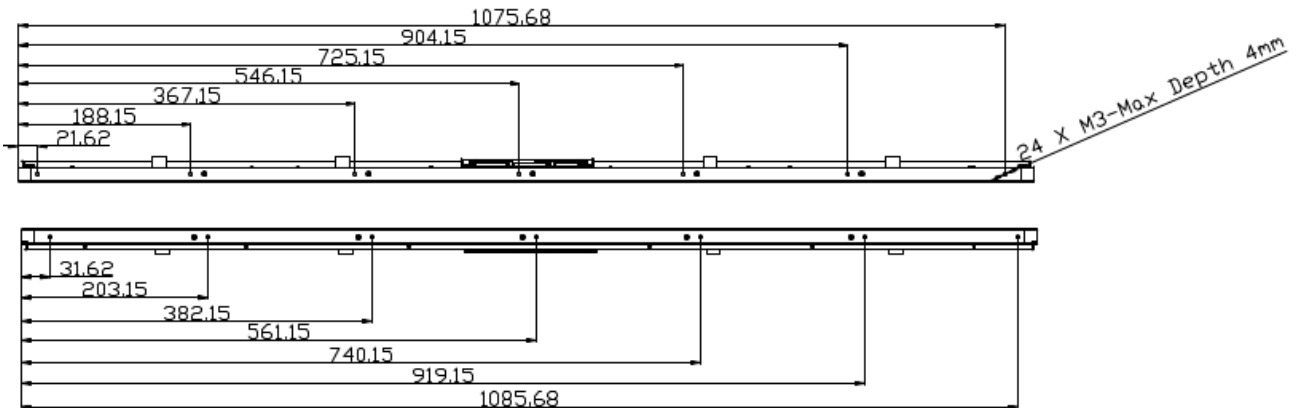
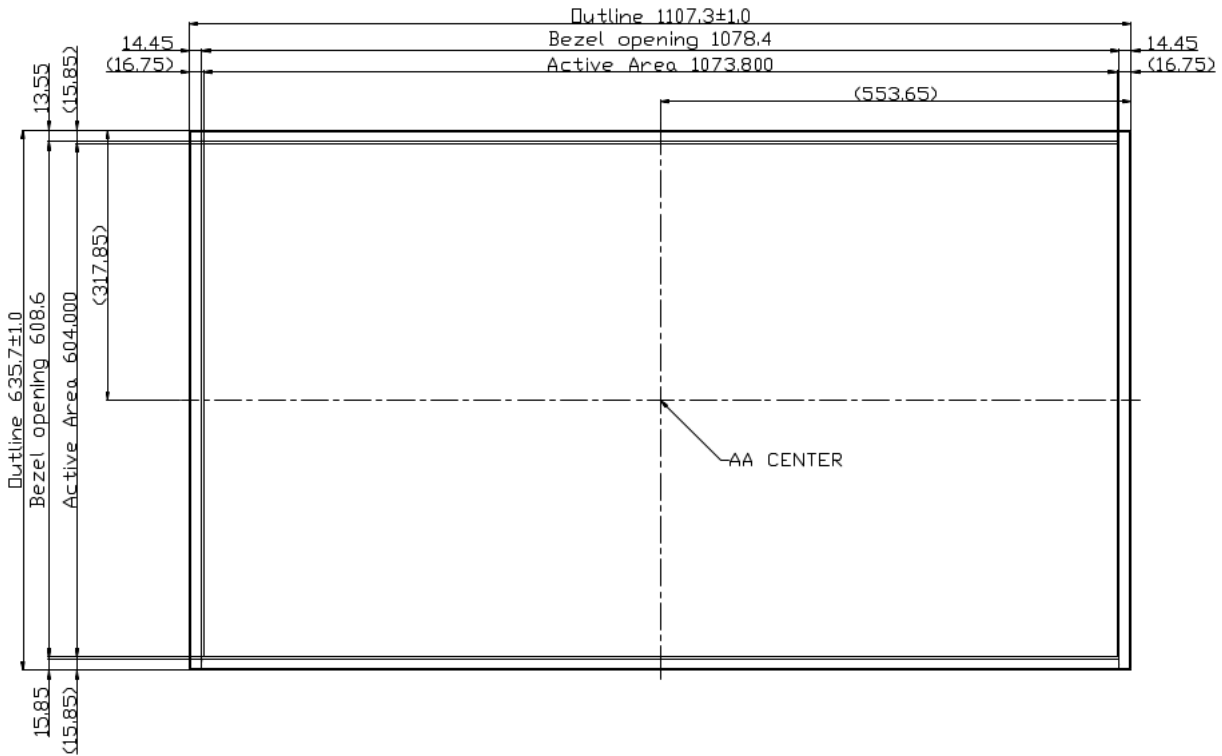
Specifications are subject to change without notice.  
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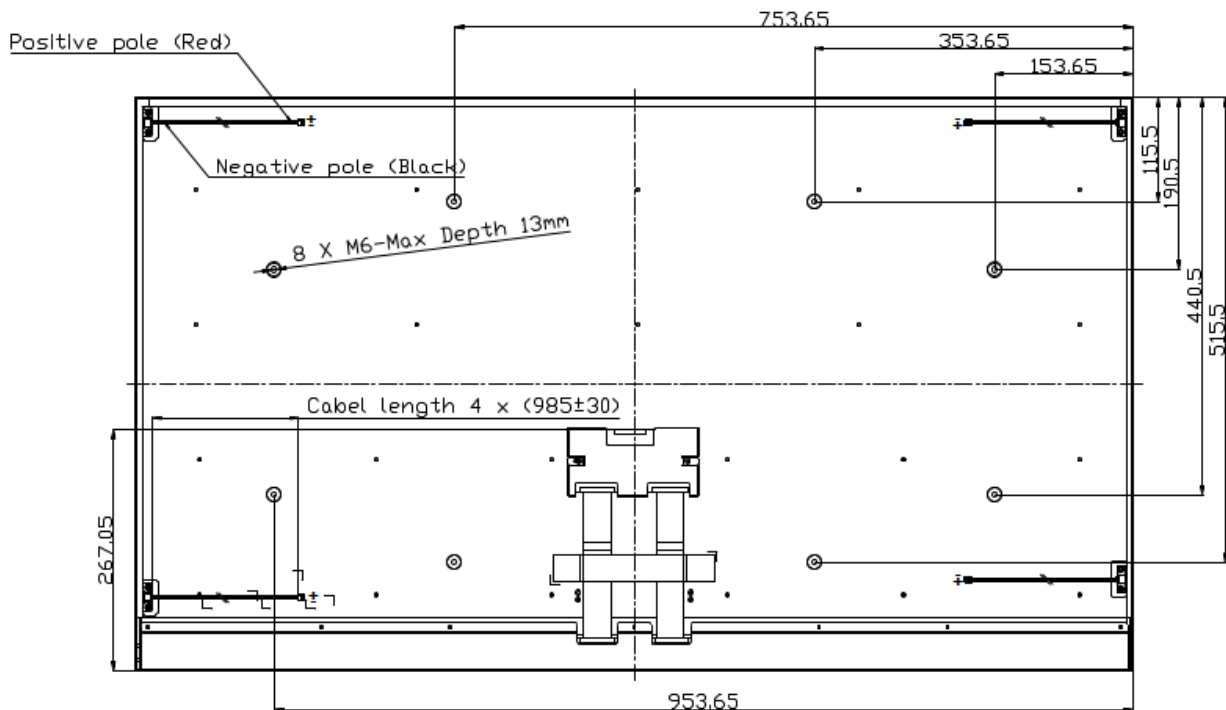
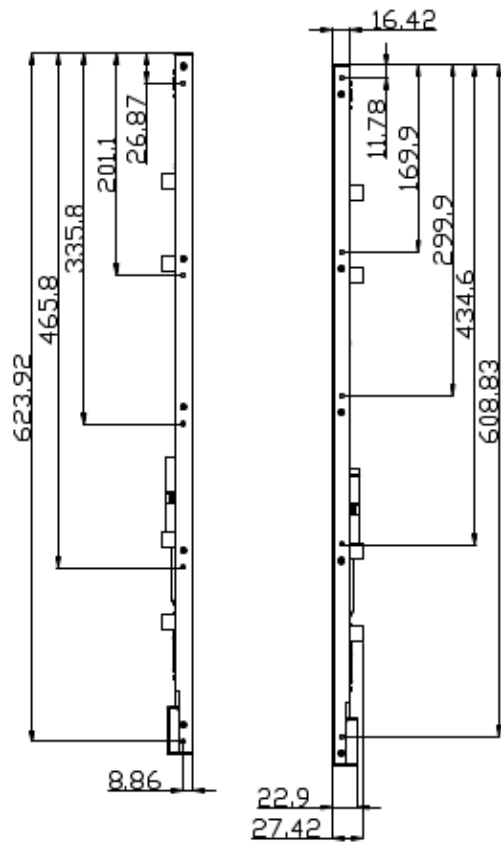


## Mechanical Drawing

### Outline Dimensions

Unit:mm





**Note :**

1. Tolerance is  $\pm 0.5\text{mm}$  unless noted.
2. "( )" marks the reference dimension.



### Ordering Information

Part Number	Description
<b>DLF4906-LNU-A01</b>	49",1200nits,3840x2160,HTni,LID49A,3in1,V1
<b>DLH4906-LNU-M01</b>	49",1200nits,3840x2160,HTni,LID49A,AD9131DHP,AC100~240V,3in1,V1

### 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.....