



## ULF/ULH4903-L 49" TFT LCD, 500 nits LED Backlight, 3840x2160

The ULF/ULH4903-L is a 49 inch industrial grade LCD, with high brightness 500 nits, it produce sharp images, crisp text and lifelike colors. The Ubipixel LED backlight technology ensures high reliability and low power consumption, suitable for kiosk, factory automation, military, transportation and gaming application.

### Key Features

- High Brightness 500 nits
- LED Backlight
- LCD Blacking Defect Free (H-Tni 110°C)
- Low Power Consumption
- BL MTBF: 30,000 hours



### Specifications

<b>Model Name</b>	<b>ULF/ULH4903-L</b>
<b>Description</b>	49" TFT LCD, 500nits LED Backlight, 3840x2160
<b>Screen Size</b>	49"
<b>Display Area (mm)</b>	1073.8(H) x 604(V)
<b>Brightness (Typical)</b>	500 cd/m <sup>2</sup>
<b>Resolution</b>	3840x2160
<b>Aspect Ratio</b>	16:9
<b>Contrast Ratio (Typical)</b>	1000 : 1
<b>Pixel Pitch (mm)</b>	0.27963(H) x 0.27963 (V)
<b>Pixel Per Inch (PPI)</b>	90
<b>Viewing Angle</b>	178°(H),178°(V)
<b>Color Saturation (NTSC)</b>	80%
<b>Display Colors</b>	1.07G
<b>Response Time (Typical)</b>	8 ms
<b>Panel Interface</b>	V-by-One
<b>Input Interface</b>	HDMI x2, DP
<b>Input Power</b>	DC 24V
<b>Power Consumption</b>	89W ( 91W with AD Control 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>	1097.2x 630x 28.9
<b>Bezel Size(U/B/L/R)</b>	11.2/14.8/11.7/11.7
<b>Weight</b>	15.5Kg
<b>Operating Temperature</b>	0 °C ~ 50 °C
<b>Storage Temperature</b>	-20 °C ~ 60 °C

ULF= Panel + LED Driving Board

ULH= Panel + LED Driving Board + AD Control Board

*Specifications are subject to change without notice.*

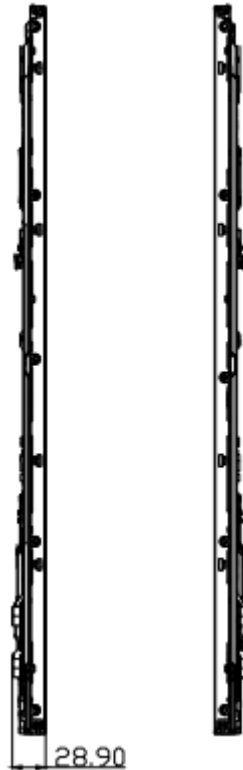
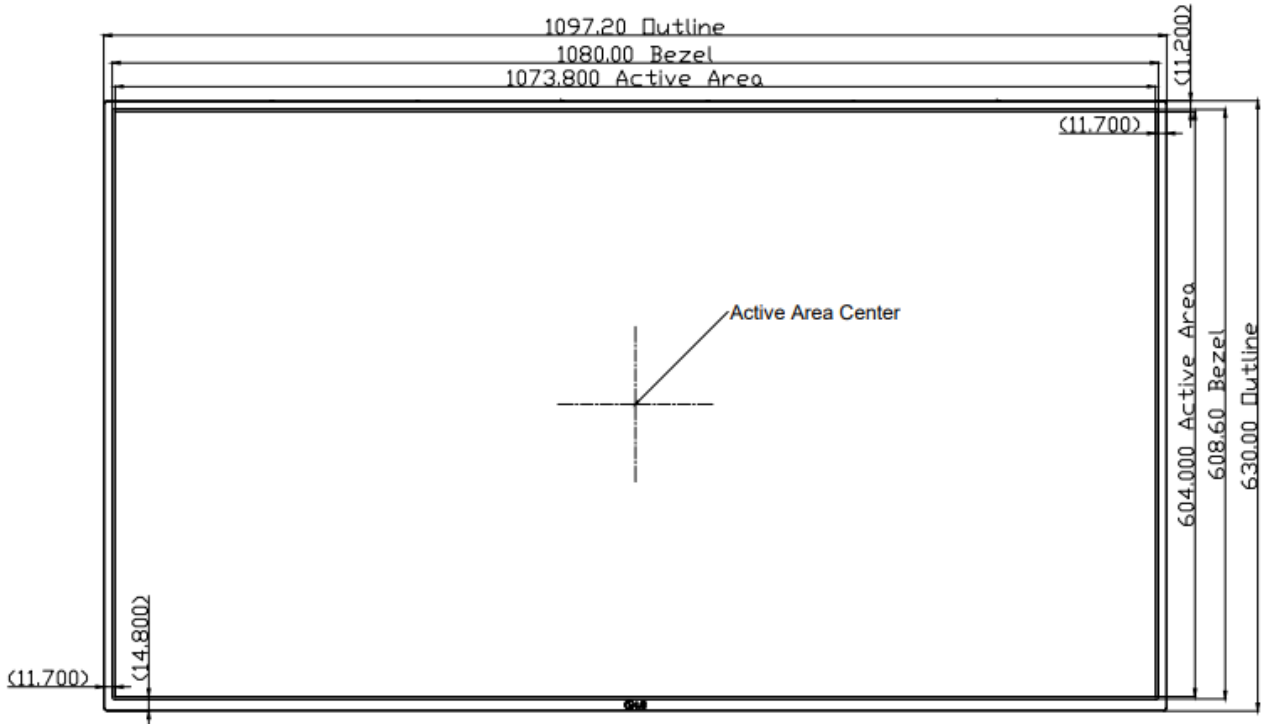
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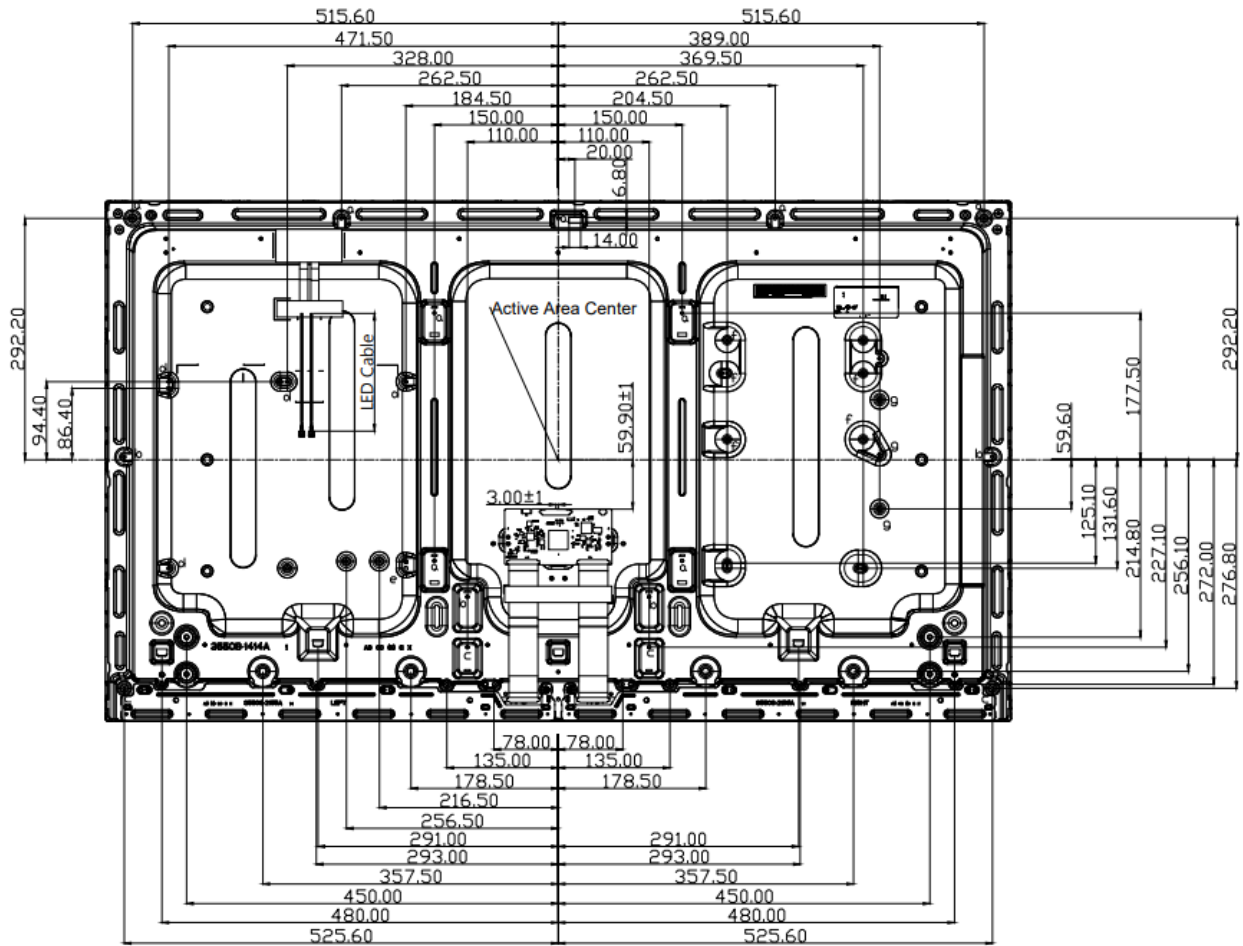


## Mechanical Drawing

Outline Dimensions

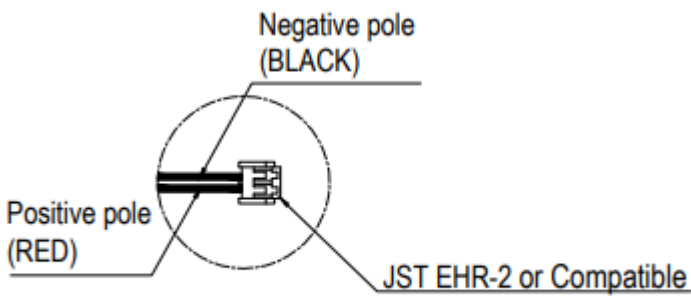
Unit:mm





**Note :**

1. Tolerance is  $\pm 1.0\text{mm}$  unless noted.
2. LED cable length =  $900 \pm 50$  mm



**Connector View**



### Ordering Information

Part Number	Description
<b>ULF4903-LUN-A11</b>	49",500nits,3840x2160,HTni,LID49A,3in1,V1
<b>ULH4903-LUN-S11</b>	49",500nits,3840x2160,HTni,LID49A,AD68415HHP,DC24V,3in1,V1

### Optional Accessories

Part Number	Description
<b>840613141200</b>	ADAPTER,AC/DC,24V/7.5A,180W.FSP180-AAAN3,Power Din,P
<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.....