



## ULF/ULH4904-LNU

### 49" TFT LCD, 700 nits LED backlight, 3840x2160

The **ULF/ULH4904-LNU** is a 49 inch industrial grade LCD, with high brightness 700 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 700 nits
- LED Backlight
- LCD Blacking Defect Free (H-Tni 110°C)
- Slim Bezel
- BL MTBF: 100,000 hours



### Specifications

| Model Name               | ULF/ULH4904-LNU                                 |
|--------------------------|-------------------------------------------------|
| Description              | 49" TFT LCD, 700 nits LED Backlight, 3840x2160  |
| Screen Size              | 49"                                             |
| Display Area (mm)        | 1073.8(H) x 604(V)                              |
| Brightness               | 700 cd/m <sup>2</sup>                           |
| Resolution               | 3840 x 2160                                     |
| Aspect Ratio             | 16 : 9                                          |
| Contrast Ratio           | 900 : 1                                         |
| Pixel Pitch (mm)         | 0.27963(H) x 0.27963(V)                         |
| Pixel Pre Inch (PPI)     | 90                                              |
| Viewing Angle            | 178°(H),178°(V)                                 |
| Color Saturation (NTSC)  | 80%                                             |
| Display Colors           | 1.07G                                           |
| Response Time (Typical)  | 8ms                                             |
| Panel Interface          | V-by-One                                        |
| AD Board Input Interface | HDMIx2, DP                                      |
| Input Power              | DC24V                                           |
| Power Consumption )      | 101W, (105W with AD board)                      |
| OSD Key                  | 5 Keys (Power Switch, Menu, +, Exit, -)         |
| OSD Control              | Brightness, Color, Contrast, H/V Position...etc |
| Dimensions (mm)          | 1097.2 x 630.0 x 28.9                           |
| Bezel Size(U/B/L/R)      | 11.2/14.8/11.7/11.7 mm                          |
| Weight (Net)             | 15.5kg                                          |
| Operating Temperature    | 0 °C ~ 50 °C                                    |
| Storage Temperature      | -20 °C ~ 60 °C                                  |

**ULF**= Panel+ LED Driving Board

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

*Specifications are subject to change without notice.*

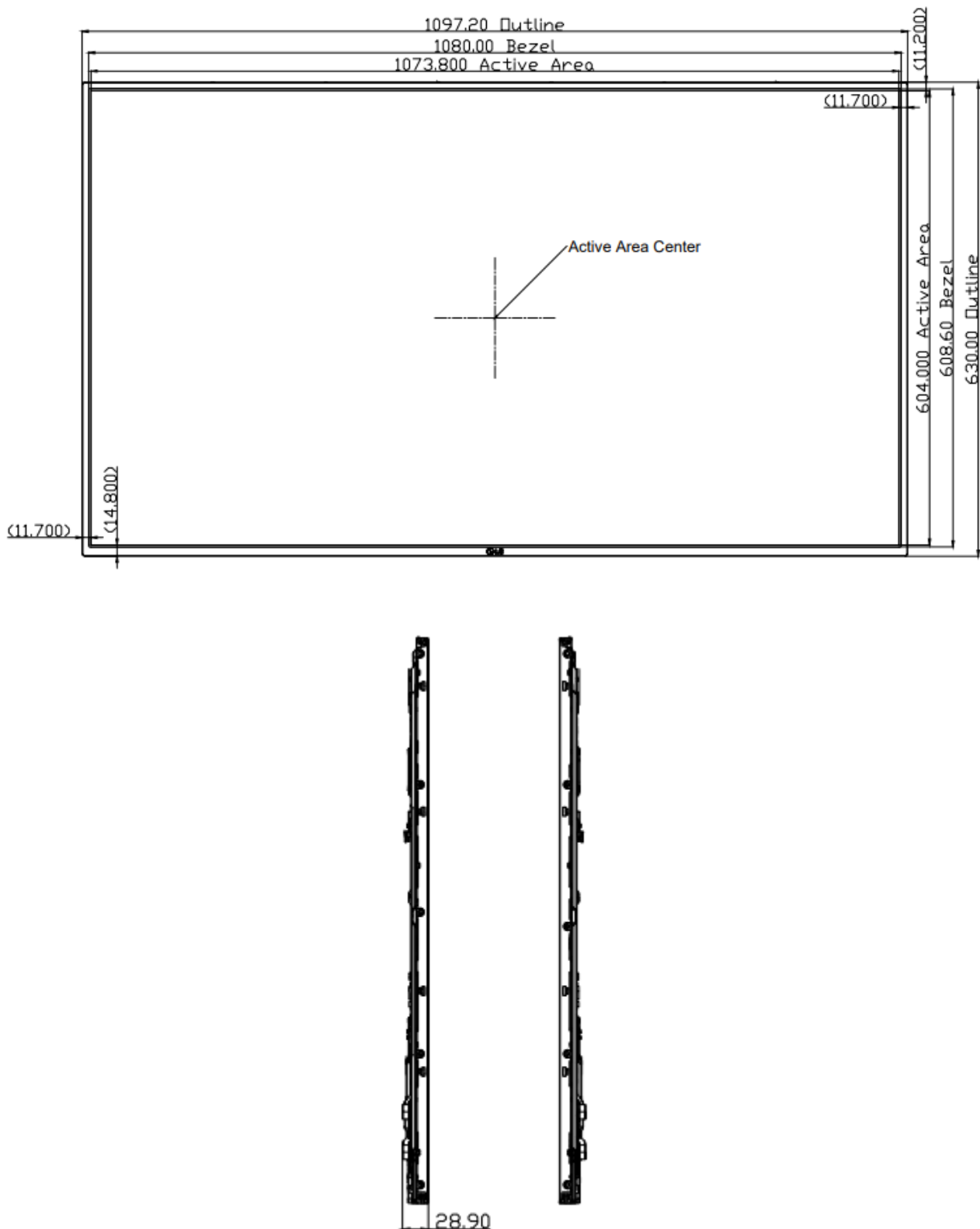
*All brands or product names are trademarks or registered trademarks of their respective companies.*

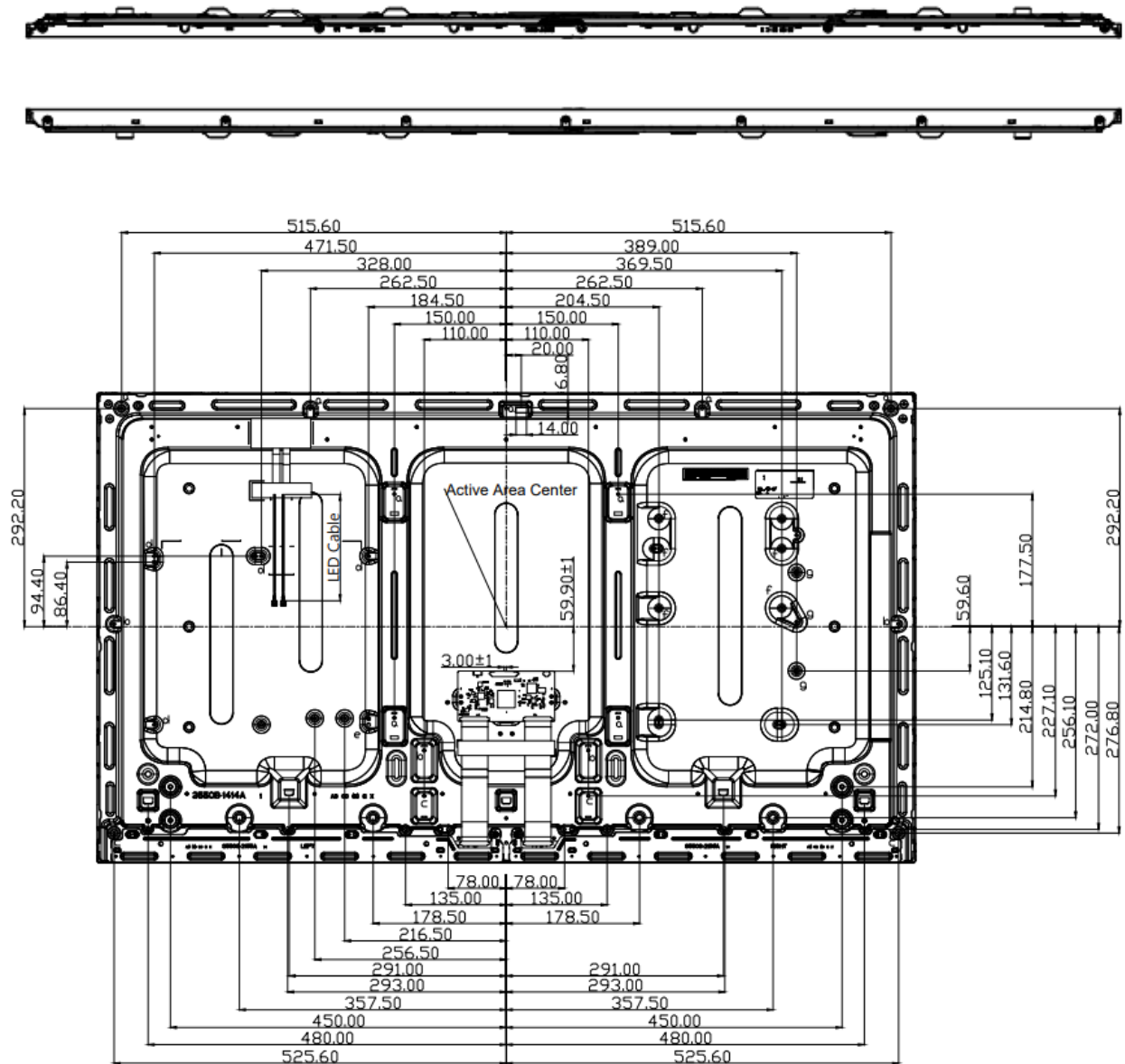


## Mechanical Drawing

### Outline Dimensions

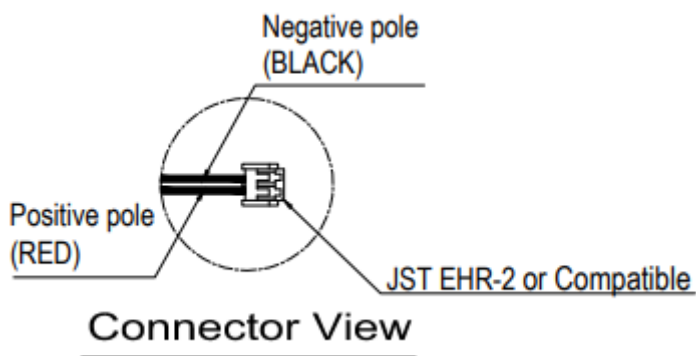
Unit:mm





Note :

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





### Ordering Information

| Part Number            | Description                                                |
|------------------------|------------------------------------------------------------|
| <b>ULF4904-LUN-A11</b> | 49",700nits,3840x2160,HTni,LID49C,3in1,V1                  |
| <b>ULH4904-LUN-S11</b> | 49",700nits,3840x2160,HTni,LID49C,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> | PCT (Multi-Touch)               |
| <b>Glass</b> | Tempered glass, AR coating..... |