



## ULF/ULH4303-B 43" TFT LCD, 500 nits LED Backlight, 1920x1080

The ULF/ULH4303-B is a 43 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 outdoor application, kiosk, factory automation, military, transportation and gaming application.

### Key Features

- High Brightness 500 nits
- LED Backlight
- Low Power Consumption
- BL MTBF: 30,000 hours



## Specifications

<b>Model Name</b>	<b>ULF/ULH4303-B</b>
<b>Description</b>	43" TFT LCD, 500nits LED Backlight, 1920x1080
<b>Screen Size</b>	43"
<b>Display Area (mm)</b>	940.9(H) x 529.25(V)
<b>Brightness (Typical)</b>	500 cd/m <sup>2</sup>
<b>Resolution</b>	1920x1080
<b>Aspect Ratio</b>	16:9
<b>Contrast Ratio (Typical)</b>	1400 : 1
<b>Pixel Pitch (mm)</b>	0.49005(H) x 0.49005 (V)
<b>Pixel Pre Inch (PPI)</b>	51
<b>Viewing Angle</b>	178°(H),178°(V)
<b>Color Saturation (NTSC)</b>	82%
<b>Display Colors</b>	16.7M
<b>Response Time (Typical)</b>	8 ms
<b>Panel Interface</b>	LVDS
<b>Input Interface</b>	HDMI, DP
<b>Input Power</b>	DC 24V
<b>Power Consumption</b>	82W ( 84W with AD Control 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>	962.1x 550.5x 32.4
<b>Bezel Size(U/B/L/R)</b>	10.6/10.6/10.6/10.6
<b>Weight</b>	8.56Kg
<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

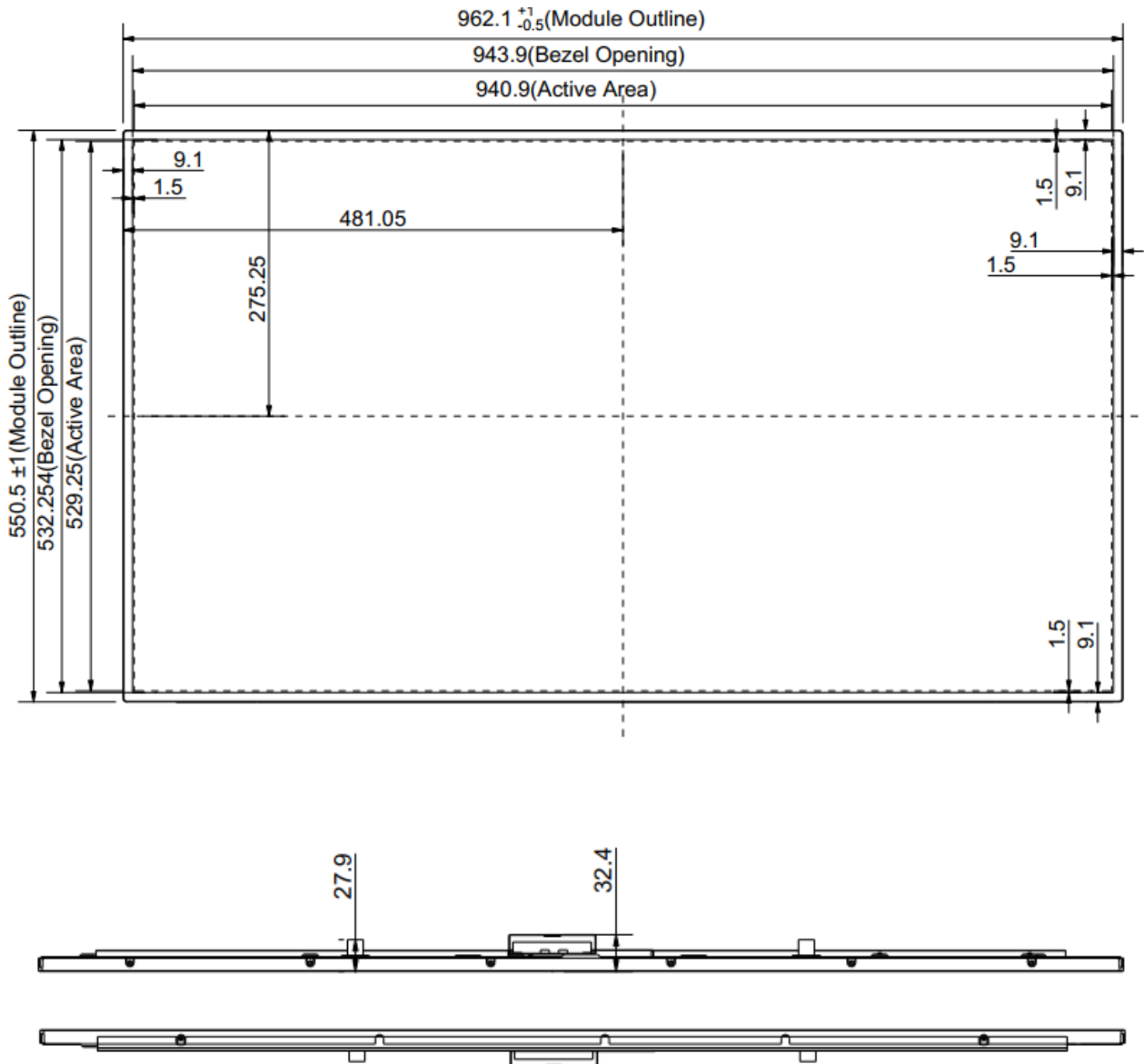
Specifications are subject to change without notice.  
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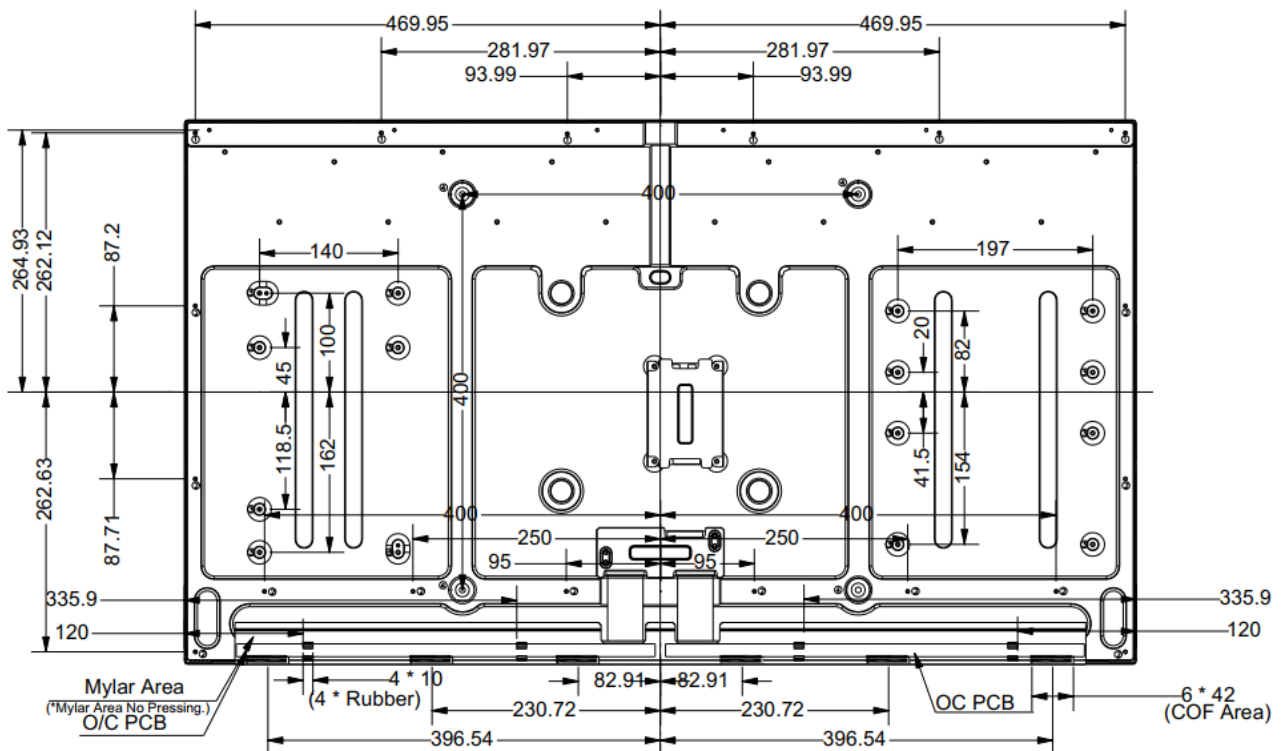
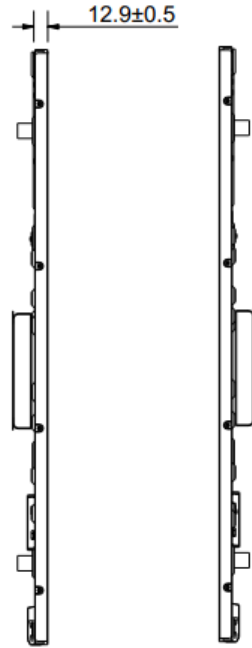
## Mechanical Drawing



### Outline Dimensions

Unit:mm





Note:

1. ① -M3 Locking depth max 4.8mm, effective thread depth 2.3mm, Total: 6pcs
2. ② -M3 Locking depth max 3.8mm, effective thread depth 2.3mm, Total: 12pcs
3. ③ -M3 Locking depth max 6.8mm, effective thread depth 2mm, Total: 15pcs
4. ④ -M6 Locking depth max 16mm, effective thread depth 10.5mm, Total: 4pcs
5. USER MOUNTING TORQUE SPEC:  
 Torque value: M3 6kgf-cm, MAX  
 Rivet column: M6 20kgf-cm, MAX



### Ordering Information

Part Number	Description
<b>ULF4303-BHN-A11</b>	43",500nits,1920x1080,LID on LCM,3in1,V1
<b>ULH4303-BHN-T11</b>	43",500nits,1920x1080,LID on LCM,AD68862HP,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.....