



## ULF/ULH2405-A 24" TFT LCD, 1000nits LED Backlight, 1920x1080

The ULF/ULH2405-A is a 24 inch industrial grade sunlight readable LCD, with high brightness 1000 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 1000 nits
- Sunlight Readable
- LED Backlight
- Low Power Consumption
- Wide Temperature(-20 °C ~ 70 °C)
- LCD Backlight Defect Free(Hi-Tni 110 °C)
- BL MTBF: 100,000 hours



### Specifications

<b>Model Name</b>	<b>ULF/ULH2405-A</b>
<b>Description</b>	24" TFT LCD, 1000 nits LED Backlight, 1920x1080
<b>Screen Size</b>	24"
<b>Display Area (mm)</b>	531.36(H) x 298.89(V)
<b>Brightness</b>	1000 cd/m <sup>2</sup>
<b>Resolution</b>	1920x1080
<b>Aspect Ratio</b>	16 : 9
<b>Contrast Ratio</b>	2600 : 1
<b>Pixel Pitch (mm)</b>	0.27675(H) x 0.27675(V)
<b>Pixel Pre Inch (PPI)</b>	92
<b>Viewing Angle</b>	178°(H),178°(V)
<b>Color Saturation (NTSC)</b>	84%
<b>Display Colors</b>	16.7M
<b>Response Time (Typical)</b>	25ms
<b>Panel Interface</b>	LVDS
<b>Input Interface</b>	HDMI, DP
<b>Input Power</b>	DC12V
<b>Power Consumption</b>	29W (32W with AD 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>	556 x 323.2 x 16.36
<b>Bezel Size(U/B/L/R)</b>	12.15/12.16/12.32/12.32 mm
<b>Weight (Net)</b>	2.4 kg
<b>Operating Temperature</b>	-20 °C ~ 70 °C
<b>Storage Temperature</b>	-30 °C ~ 80 °C

ULF= Panel + LED Driving Board

ULH= Panel + LED Driving Board + AD Control Board

*Specifications are subject to change without notice.*

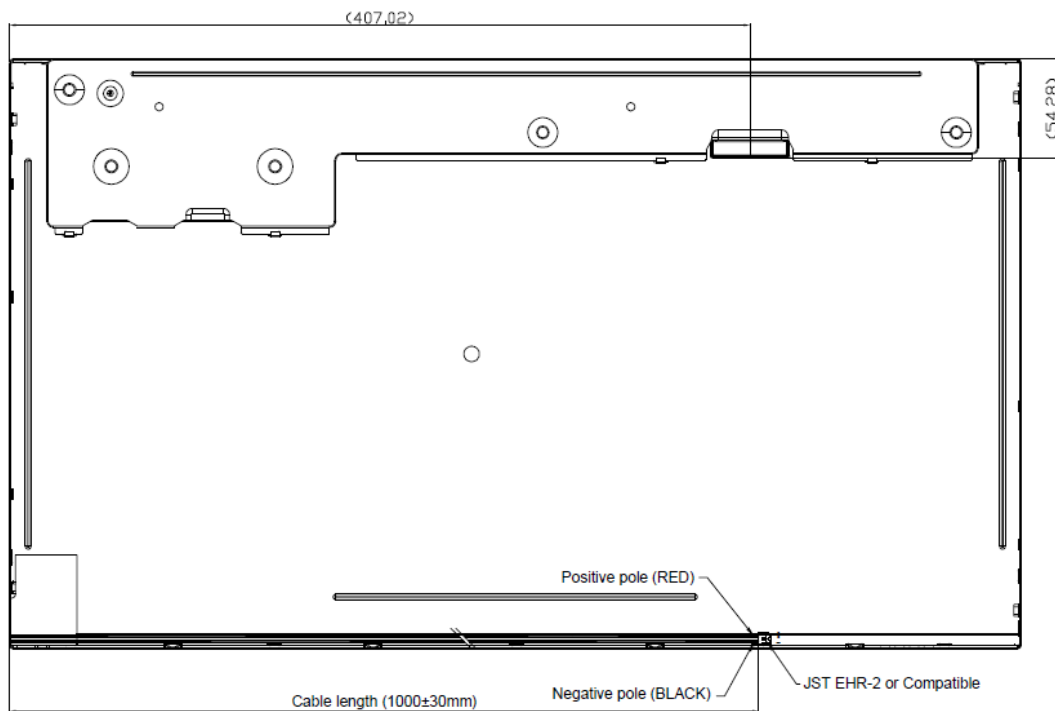
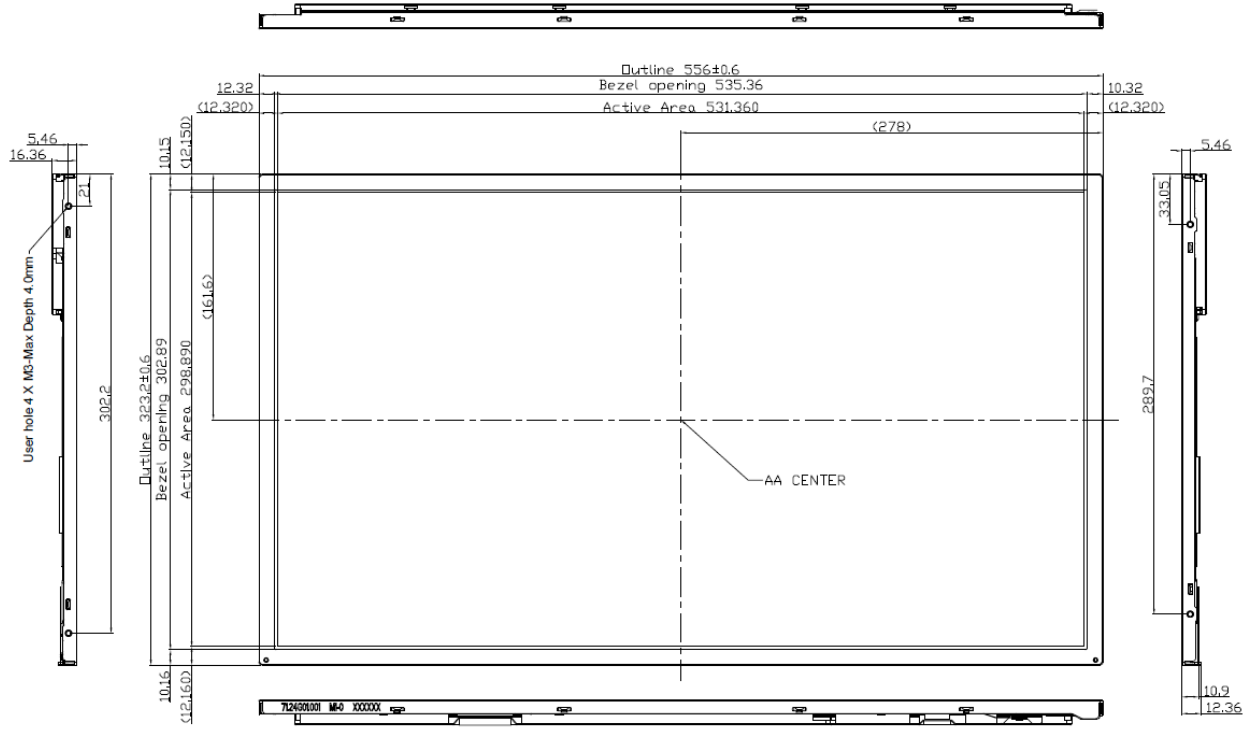
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## Mechanical Drawing

### Outline Dimensions

Unit:mm



Note :

1. Tolerance is ±0.5mm unless noted.
2. "( )" marks the reference dimension.
3. Torque of M3 user hole should be with 4kgf-cm max.



### Ordering Information

Part Number	Description
<b>ULF2405-AHN-A11</b>	24",1000nits,1920x1080,T2070,HTni,LID24C,5in1,V1
<b>ULH2405-AHN-T11</b>	24",1000nits,1920x1080,T2070,HTni,LID24C,AD68862HP,DC12V,5in1,V1

### Optional Accessories

Part Number	Description
<b>840612051212</b>	ADAPTER,AC/DC,12V/5A,60W,Power-Din-4P,CWT,G99-ABF060F-N022,Efficiency-level-6,R
<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.....