



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

Model Name	ULF/ULH2405-A
Description	24" TFT LCD, 1000 nits LED Backlight, 1920x1080
Screen Size	24"
Display Area (mm)	531.36(H) x 298.89(V)
Brightness	1000 cd/m ²
Resolution	1920x1080
Aspect Ratio	16 : 9
Contrast Ratio	2600 : 1
Pixel Pitch (mm)	0.27675(H) x 0.27675(V)
Pixel Pre Inch (PPI)	92
Viewing Angle	178°(H),178°(V)
Color Saturation (NTSC)	84%
Display Colors	16.7M
Response Time (Typical)	25ms
Panel Interface	LVDS
Input Interface	HDMI, DP
Input Power	DC12V
Power Consumption	29W (32W with AD Board)
OSD Key	4 Keys (Power Switch, Menu, +, -)
OSD Control	Brightness, Color, Contrast, Auto Turing, H/V Position...etc
Dimensions (mm)	556 x 323.2 x 16.36
Bezel Size(U/B/L/R)	12.15/12.16/12.32/12.32 mm
Weight (Net)	2.4 kg
Operating Temperature	-20 °C ~ 70 °C
Storage Temperature	-30 °C ~ 80 °C

ULF= Panel + LED Driving Board

ULH= Panel + LED Driving Board + AD Control Board

Specifications are subject to change without notice.

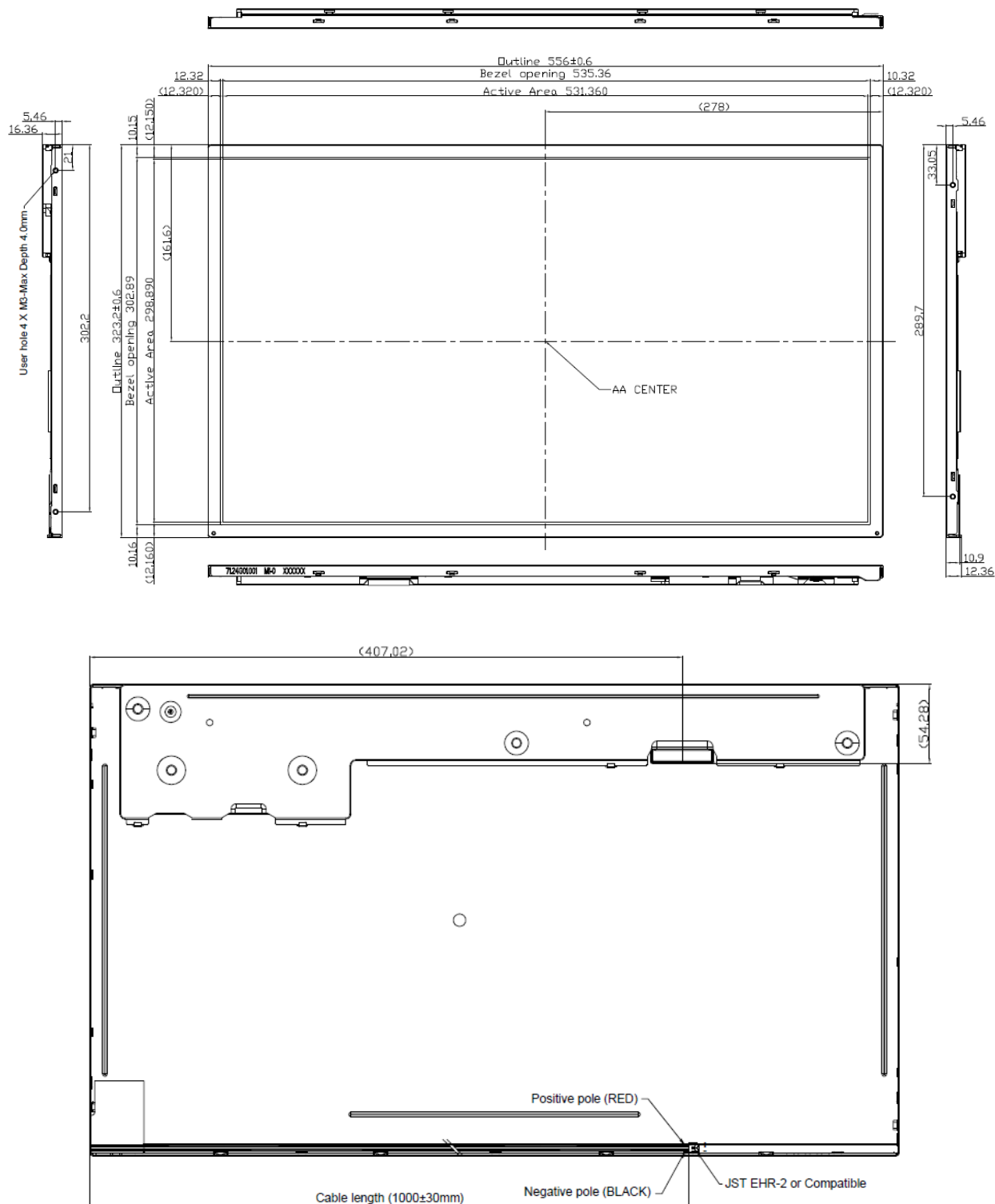
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Mechanical Drawing

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
ULF2405-AHN-A11	24",1000nits,1920x1080,T2070,HTni,LID24C,5in1,V1
ULH2405-AHN-T11	24",1000nits,1920x1080,T2070,HTni,LID24C,AD68862HP,DC12V,5in1,V1

Optional Accessories

Part Number	Description
840612051212	ADAPTER,AC/DC,12V/5A,60W,Power-Din-4P,CWT,G99-ABF060F-N022,Efficiency-level-6,R
810618301010	CABLE,POWER,AC,1830mm USA type
810618301090	CABLE,POWER,AC,1830mm Europe type
810618301050	CABLE,POWER,AC,1830mm UK type
810618301170	CABLE,POWER,AC,1830mm Australia type
810618301031	CABLE,POWER,AC,1830mm Japan type

Customer request

Touch	SCT (Single-Touch), PCT (Multi-Touch)
Glass	Tempered glass, AR coating.....