



## ULF/ULH2155-B 21.5" TFT LCD, 1000nits LED Backlight, 1920 x 1080

The ULF/ULH2155-B is a 21.5 inch industrial grade 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

- Sunlight readable
- High Brightness: 1000 nits
- Resolutions: 1920 x 1080
- LED Backlight
- Aspect ratio of 16:9
- Wide temperature (-20 °C ~70 °C)
- LCD Blacking Defect Free (Hi-Tni 105°C)
- Low power consumption
- BL MTBF: 30,000 hours



## Specifications

Model Name	ULF/ULH2155-B
Description	21.5" TFT LCD, 1000 nits LED Backlight, 1920 x 1080
Screen Size	21.5
Display Area (mm)	476.64(H) x 268.11(V)
Brightness	1000 cd/m <sup>2</sup>
Resolution	1920 x 1080
Aspect Ratio	16:9
Ultra high Contrast Ratio	1300 : 1
Pixel Pitch (mm)	0.24825(H) x 0.24825(V)
Pixel Pre Inch (PPI)	102
Viewing Angle	178°(H),178°(V)
Color Saturation (NTSC)	82%
Display Colors	16.7M
Response Time (Typical)	14 ms
Panel Interface	LVDS
AD Board Input Interface	HDMI,DP
AD Board Input Power	DC24V
Power Consumption	38.5W (40.4W with AD Board)
OSD Key	4 Keys (Power Switch, Menu, +, -)
OSD Control	Brightness, Color, Contrast, Auto Turing, H/V Position...etc
Dimensions (mm)	495.6× 292.2× 10.7
Bezel Size(U/B/L/R)	12.05/12.05/9.48/9.48
Weight (Net)	2.13 Kg
Operating Temperature	-20 °C ~ 70 °C
Storage Temperature	-20 °C ~ 70 °C

ULF= Panel + LED Driving Board

ULH= Panel + LED Driving Board + AD Control Board

Specifications are subject to change without notice.

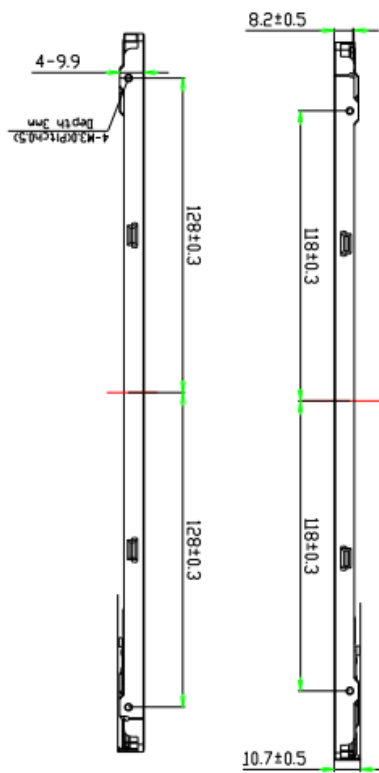
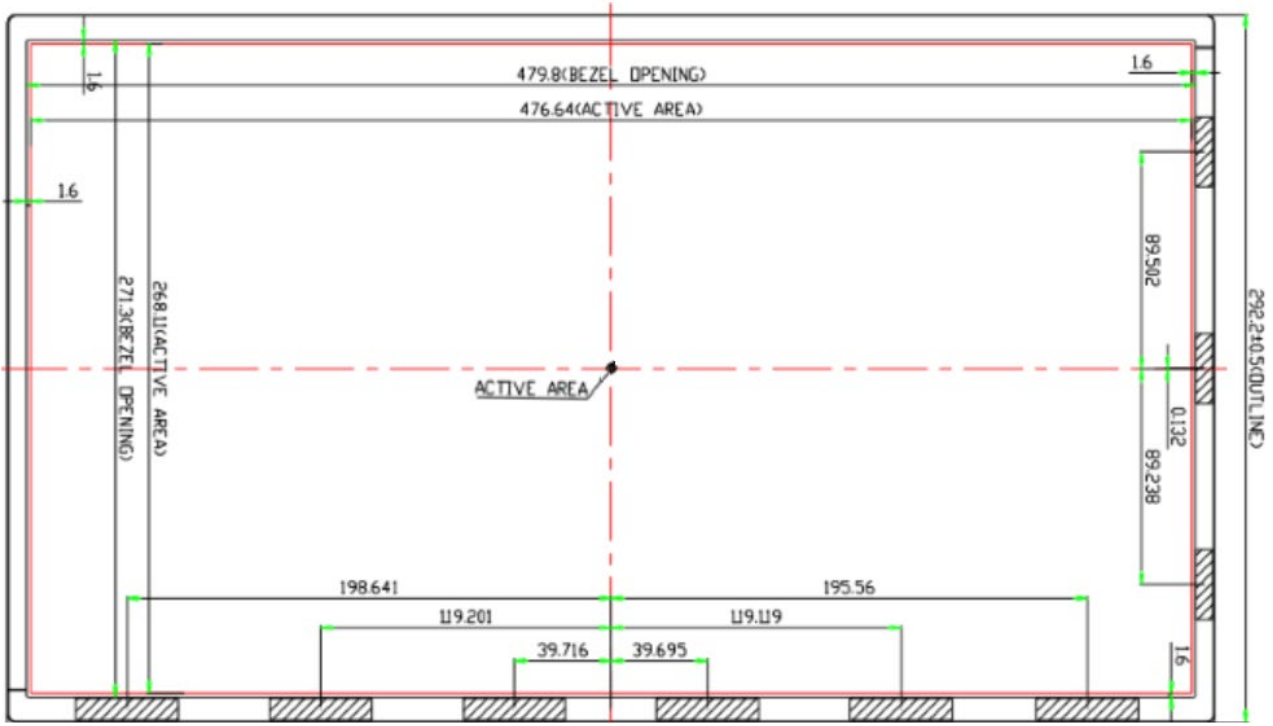
All brands or product names are trademarks or registered trademarks of their respective companies.

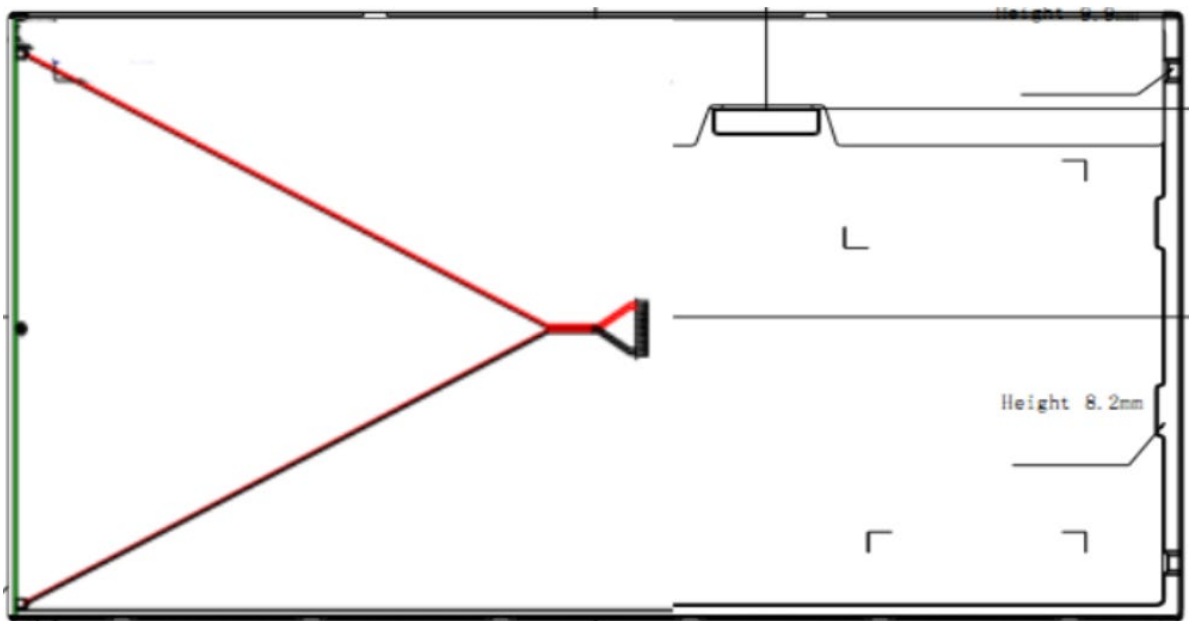
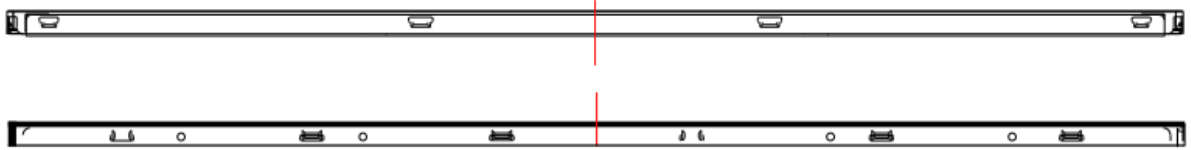


## Mechanical Drawing

### Outline Dimensions

Unit:mm







### Ordering Information

Part Number	Description
<b>ULF2155-BHN-A11</b>	21.5",100nits,1920x1080,T2070,HTni,LID On LCM,5in1,V1
<b>ULH2155-BHN-T11</b>	21.5",100nits,1920x1080,T2070,HTni,LID On LCM,AD68862HP,DC24V,5in1,V1

### Optional Accessories

Part Number	Description
<b>840613081200</b>	ADAPTER,,24V,3.75A,90W.G99-AAL090M-N048.POWER DIN 4P,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.....