



ULF/ULH1853-K

18.5" TFT LCD, 500nits LED Backlight, 1920 x 1080

The **ULF/ULH1853-K** is a 18.5 inch industrial grade LCD, with brightness **500 nits**, it produces sharp images, crisp text and lifelike colors. The Ubipixel LED backlight technology ensures high reliability and low power consumption, suitable for indoor application, kiosk, factory automation, military, transportation and gaming application.

Key Features

- Brightness 500nits
- Resolutions: 1920 x 1080
- LED Backlight
- Aspect ratio of 16:9
- Low power consumption
- BL MTBF: 30,000 hours



Specifications

Model Name	ULF/ULH1853-K
Description	18.5" TFT LCD, 500 nits LED Backlight, 1920 x 1080
Screen Size	18.5"
Display Area (mm)	408.96(H) x 230.04(V)
Brightness	500 cd/m ²
Resolution	1920x1080
Aspect Ratio	16:9
Contrast Ratio	1100:1
Pixel Pitch (mm)	0.213(H) x 0.213(V)
Pixel Per Inch (PPI)	119
Viewing Angle	178°(H),178°(V)
Color Saturation (NTSC)	84%
Display Colors	16.7M
Response Time (Typical)	14 ms
Panel Interface	LVDS
Input Interface	HDMI, DP
Input Power	DC12V
Power Consumption	14W (17W with AD Control Board)
OSD Key	4 Keys (Power Switch, Menu, +, -)
OSD Control	Brightness, Color, Contrast, Auto Tuning, H/V Position...etc
Dimensions (mm)	430.37(W) x 254.6(H) x 11.2(D)
Bezel Size(U/B/L/R)	12.28/12.28/10.71/10.71 mm
Weight (Net)	1.9 kg
Operating Temperature	0 °C ~ 50 °C
Storage Temperature	-20 °C ~ 60 °C

ULF= Panel + LED Driving Board

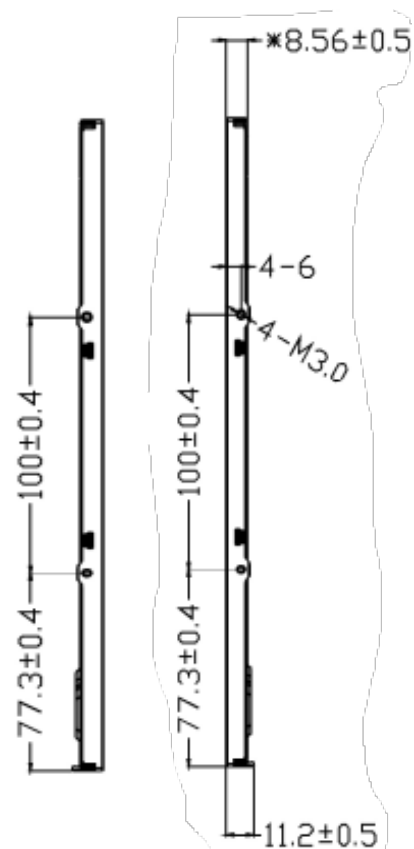
ULH= Panel + LED Driving Board + AD Control Board

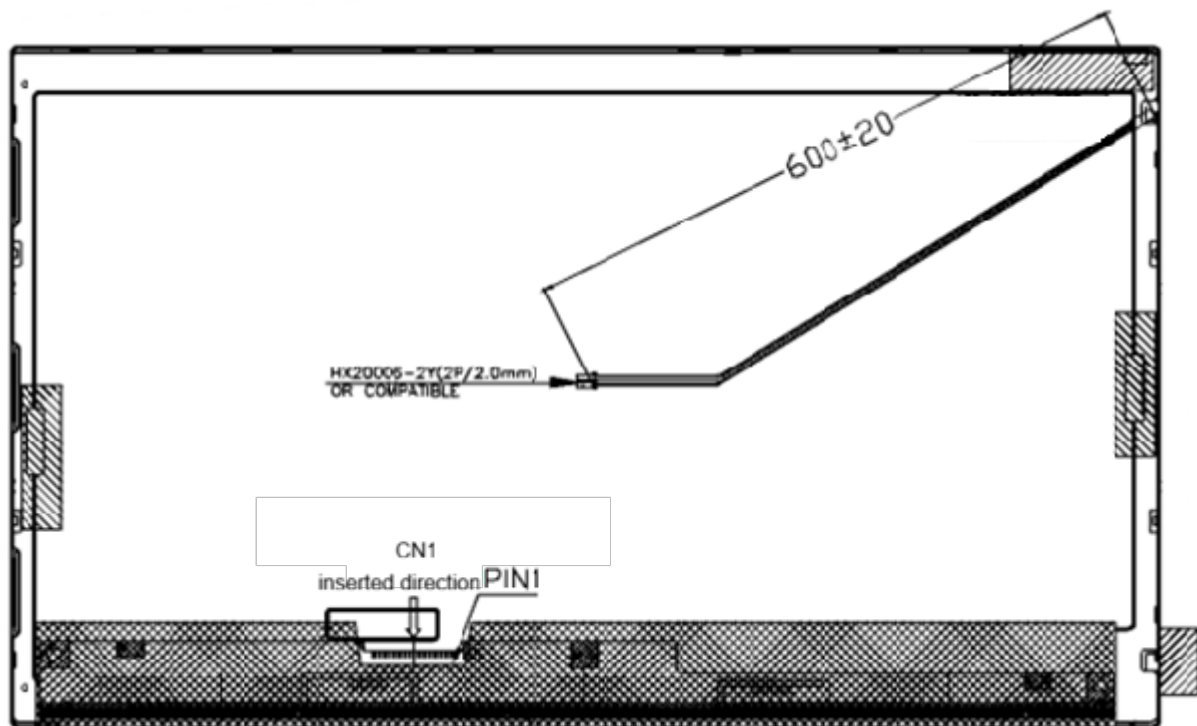
Specifications are subject to change without notice.

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Unit:mm





Notes:

1. Unit: mm.
2. Do not scale drawing.
3. All radii without dimension R0.2.
4. Δ Modification Mark.
5. draft angle: 1°
6. UnSpecified Tolerance is ± 0.2
7. All materials comply with RoHS



Ordering Information

Part Number	Description
ULF1853-KHN-A11	18.5",500nits,1920x1080,LID18C,7in1,V1
ULH1853-KHN-T11	18.5",500nits,1920x1080,LID18C,AD68862HP,DC12V,7in1,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	Pcap (Multi-Touch)
Glass	Tempered glass, AR coating.....