



ULO1853-K

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

The ULO1853-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	ULO1853-K
Description	18.5" TFT LCD, 500 nits LED Backlight, 1920 x 1080
Screen Size	18.5"
Display Area (mm)	409(H) x 230(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	17W
OSD Key	4 Keys (Power Switch, Menu, +, -)
OSD Control	Brightness, Color, Contrast, Auto Tuning, H/V Position...etc
Dimensions (mm)	433.0(W) x 257.2(H) x 44.5(D)
Bezel Size(U/B/L/R)	13.6/13.6/12/12 mm
Weight (Net)	2.2 kg
Mounting	100x100mm
Operating Temperature	0 °C ~ 50 °C
Storage Temperature	-20 °C ~ 60 °C

ULO= Panel + LED Driving Board + AD Control Board + Housing

Specifications are subject to change without notice.

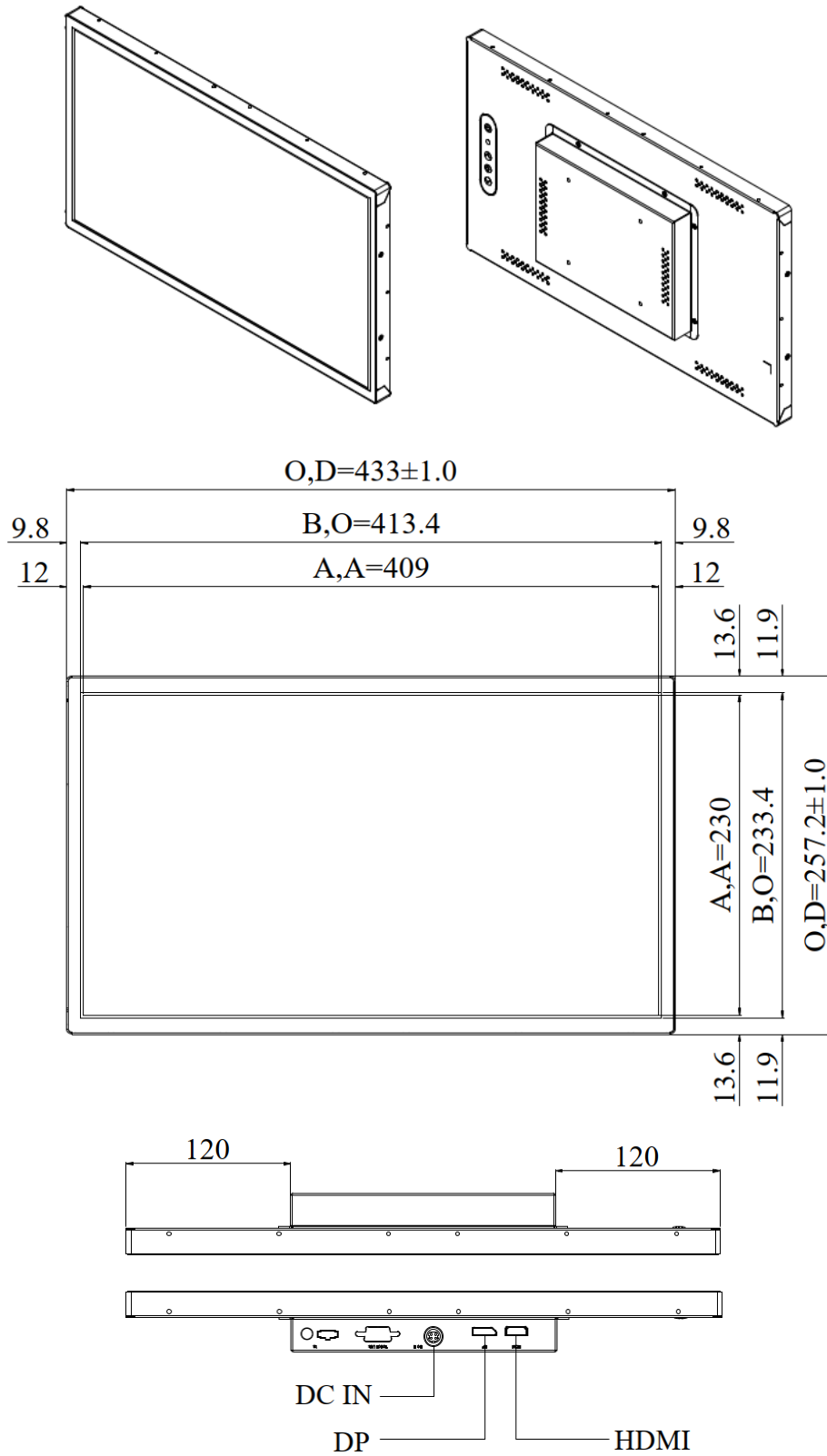
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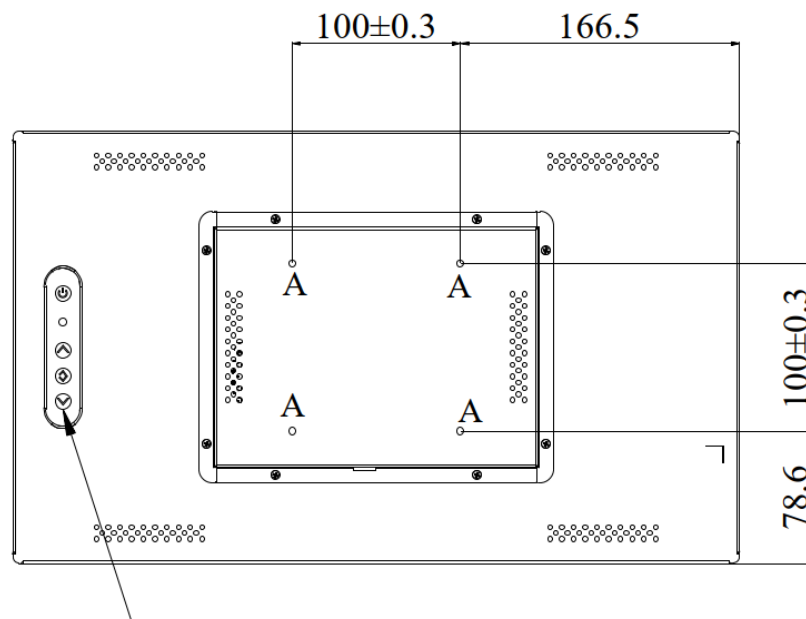
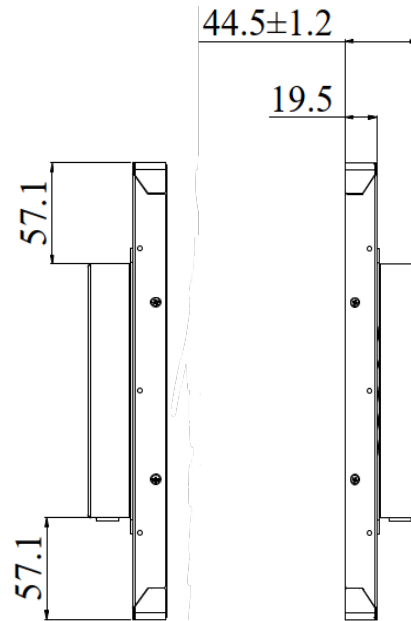


Mechanical Drawing

Outline Dimensions

Unit:mm





MEMBRANE 4-KEYS

NOTE :

O.D. : OUTLINE DIMENSION

V.A. : VIEWABLE AREA

A.A. : LCD ACTIVE AREA

A : 4-M4_USER HOLE_MAX Depth=5mm



Ordering Information

Part Number	Description
ULO1853-KHB-T11	18.5",500nits,1920x1080,LID18C,AD68862HP,O/B,DC12V,5in1,V1

Optional Accessories

Part Number	Description
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.....