



ULO1855-MHT 18.5" TFT LCD, 1000 nits LED Backlight, 1920x1080

The ULO1855-MHT is a 18.5 inch industrial grade sunlight readable and project capacitive touch 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
- Resolution: 1920 x 1080
- Pcap Multi Touch
- Low Power Consumption
- BL MTBF: 20,000 hours



Specifications

Model Name	ULO1855-MHT
Description	18.5" TFT LCD, 1000 nits LED Backlight, 1920x1080
Screen Size	18.5"
Display Area (mm)	408.96(H) x 230.04(V)
Brightness	1000 cd/m ²
Resolution	1920x1080
Aspect Ratio	16 : 9
Contrast Ratio	900 : 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)	83%
Display Colors	16.7M
Response Time (Typical)	14ms
Panel Interface	LVDS
Input Interface	VGA, DVI-D, HDMI
Touch Interface	USB
Input Power	DC12V
Power Consumption	27W
OSD Key	4 Keys (Power Switch, Menu, +, -)
OSD Control	Brightness, Color, Contrast, Auto Turing, H/V Position...etc
Dimensions (mm)	443.4 x 274.0 x 50.5 mm
Bezel Size(U/B/L/R)	22.0/22.0/17.2/17.2 mm
Weight (Net)	3.73Kg
Mount	75 x 75, 100 x 100mm
Operating Temperature	-10 °C ~ 60 °C
Storage Temperature	-20 °C ~ 60 °C

ULO= Panel + LED Driving Board + AD Control Board + Chassis + Pcap Touch

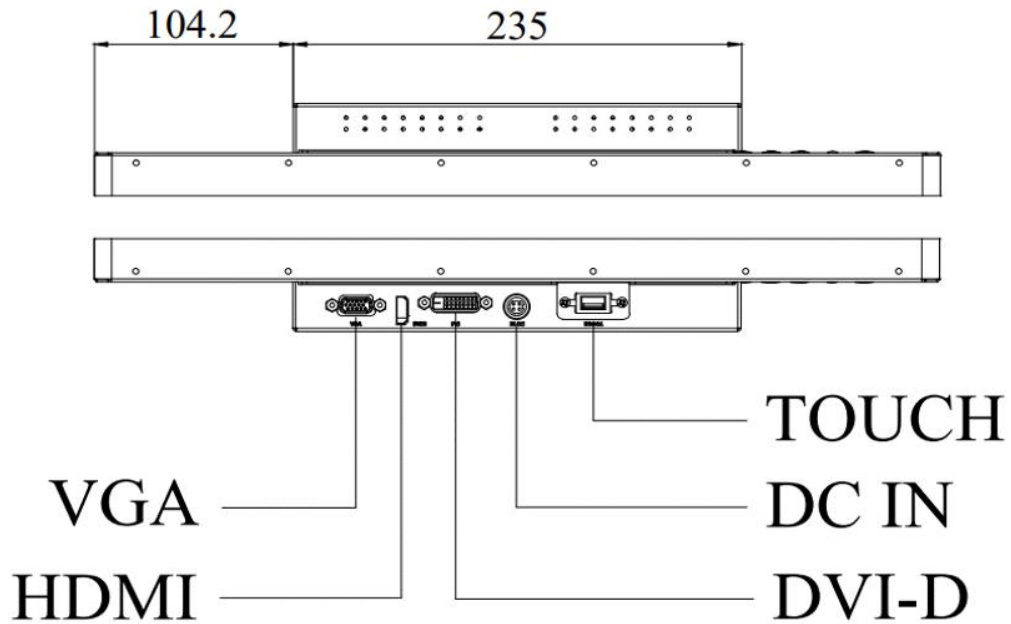
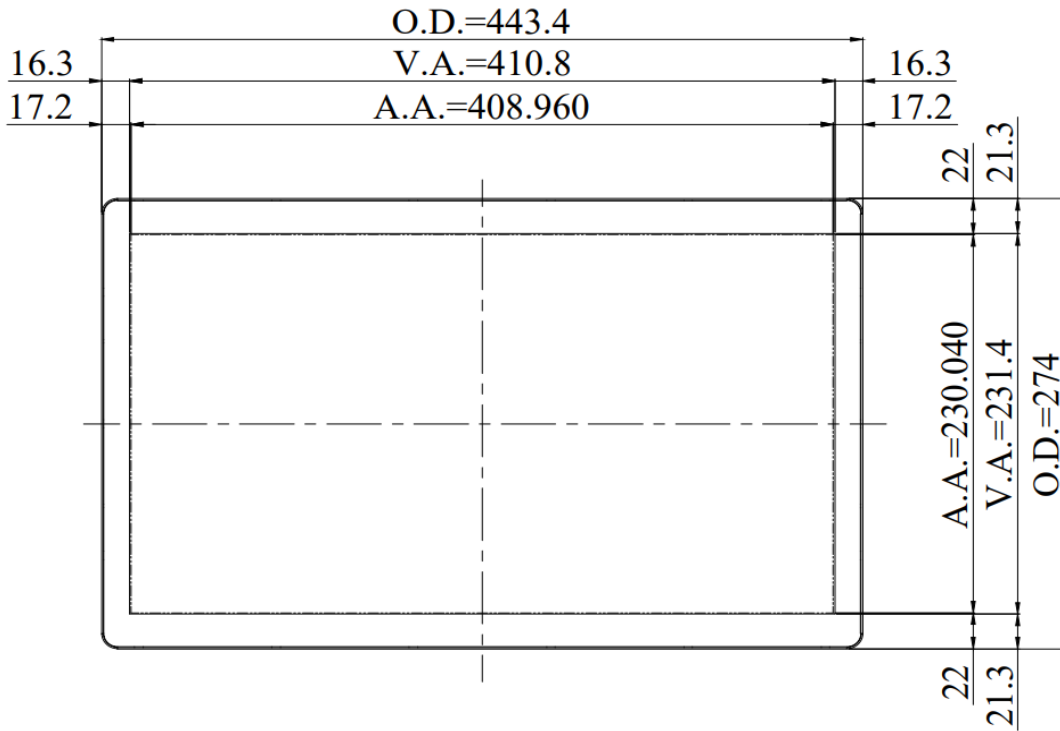
Specifications are subject to change without notice.
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Mechanical Drawing

Outline Dimensions

Unit: mm





Ordering Information

Part Number	Description
ULO1855-MHT-Q11	18.5",1000nits,1920x1080,T/GT-PCT-USB(T=85%),LID18C.AD8891GDH.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.....