



UPO1002-M

100" TFT LCD, 400nits LED Backlight, 3840 X 2160

The **UPO1002-M** is a 100 inch industrial grade LCD, with brightness **400 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 400nits
- Resolutions: 3840 x 2160
- LED Backlight
- Aspect ratio of 16:9
- Low power consumption



Specifications

Model Name	UPO1002-M
Description	100" TFT LCD, 400 nits LED Backlight, 3840 x 2160
Screen Size	100"
Display Area (mm)	2203.2(H) x 1239.3(V)
Brightness	400 cd/m ²
Resolution	3840x2160
Aspect Ratio	16:9
Contrast Ratio	5000:1
Pixel Pitch (mm)	0.57375(H) x 0.57375(V)
Pixel Per Inch (PPI)	44
Viewing Angle	178°(H),178°(V)
Color Saturation (NTSC)	72%
Display Colors	1.07B
Response Time (Typical)	8ms
Onboard Interface	HDMI x1, HDMI ARC x1, USB 3.0 x1, USB 2.0 x1, RJ45 x1, Earphone x1
Input Power	AC100~240V
Power Consumption	360W
Dimensions (mm)	2227.4(W) x 1270.65 (H) x 87(D)
Weight (Net)	50 kg
Mounting	800x400mm
Operating Temperature	0 °C ~ 40 °C
Storage Temperature	-20 °C ~ 60 °C

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

Specifications are subject to change without notice.

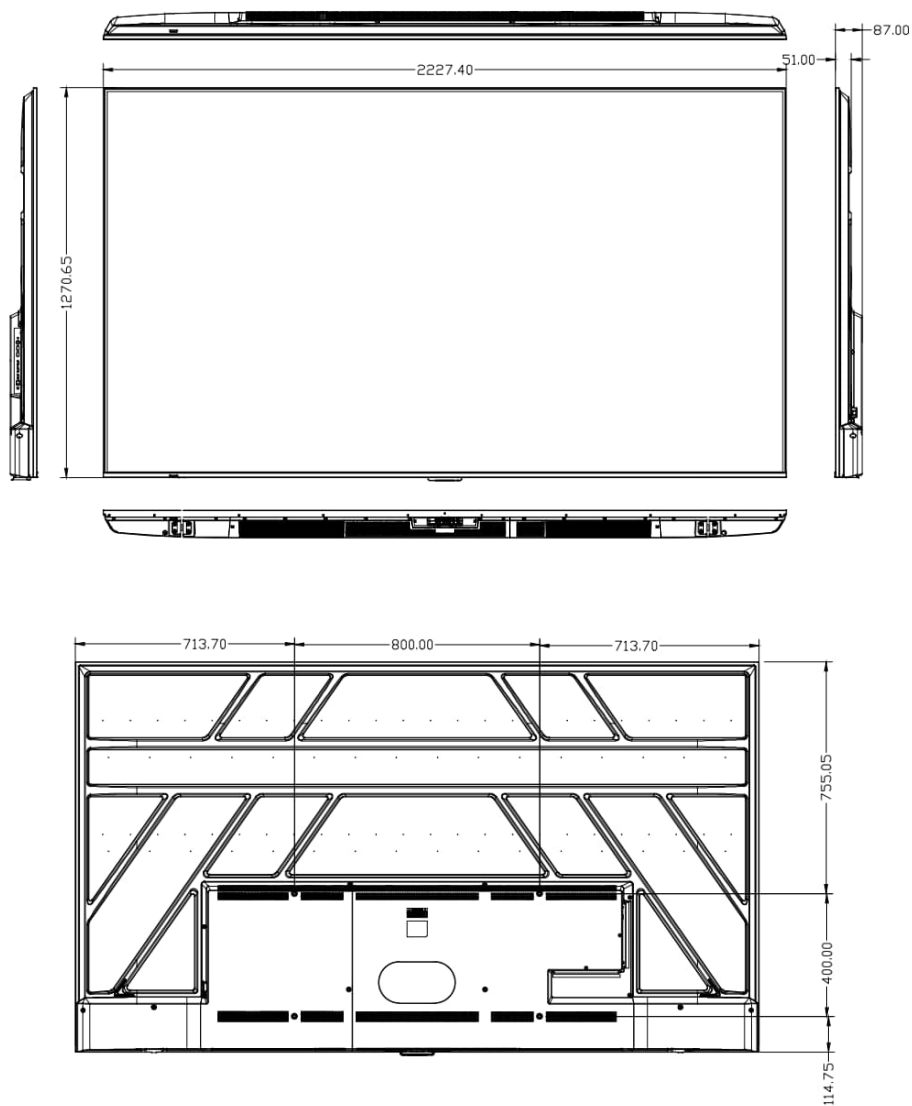
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Mechanical Drawing

Outline Dimensions

Unit:mm





Ordering Information

Part Number	Description
UPO1002-MUB-K11	100",400nits,3840x2160,HDMI/USB 3.0/USB 2.0/RJ45/Earphone, Android 13.0,Speaker*2,AC100~240V,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.....