



ULO2383-KHT

23.8" TFT LCD, 500nits LED Backlight, 1920x1080, Projected Capacitive Touch

The ULO2383-KHT is a 23.8 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

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



Specifications

Model Name	ULO2383-KHT
Description	23.8" TFT LCD, 500 nits LED Backlight, 1920 x 1080, Projected Capacitive Touch
Screen Size	23.8"
Display Area (mm)	527(H) x 296.5(V)
Brightness	500 cd/m ²
Resolution	1920x1080
Aspect Ratio	16:9
Contrast Ratio	1000:1
Pixel Pitch (mm)	0.2745(H) x 0.2745(V)
Pixel Per Inch (PPI)	92
Viewing Angle	178°(H),178°(V)
Color Saturation (NTSC)	84%
Display Colors	16.7M
Response Time (Typical)	14ms
Panel Interface	LVDS
Input Interface	HDMI, DP
Input Power	DC12V
Touch Interface	USB
Power Consumption	21W
OSD Key	4 Keys (Power Switch, Menu, +, -)
OSD Control	Brightness, Color, Contrast, Auto Tuning, H/V Position...etc
Dimensions (mm)	552.7(W) x 325(H) x 45.4(D)
Bezel Size(U/B/L/R)	14.3/14.3/12.8/12.8 mm
Weight (Net)	4.7 kg
Mounting	100x100mm
Operating Temperature	0 °C ~ 50 °C
Storage Temperature	-20 °C ~ 60 °C

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

Specifications are subject to change without notice.

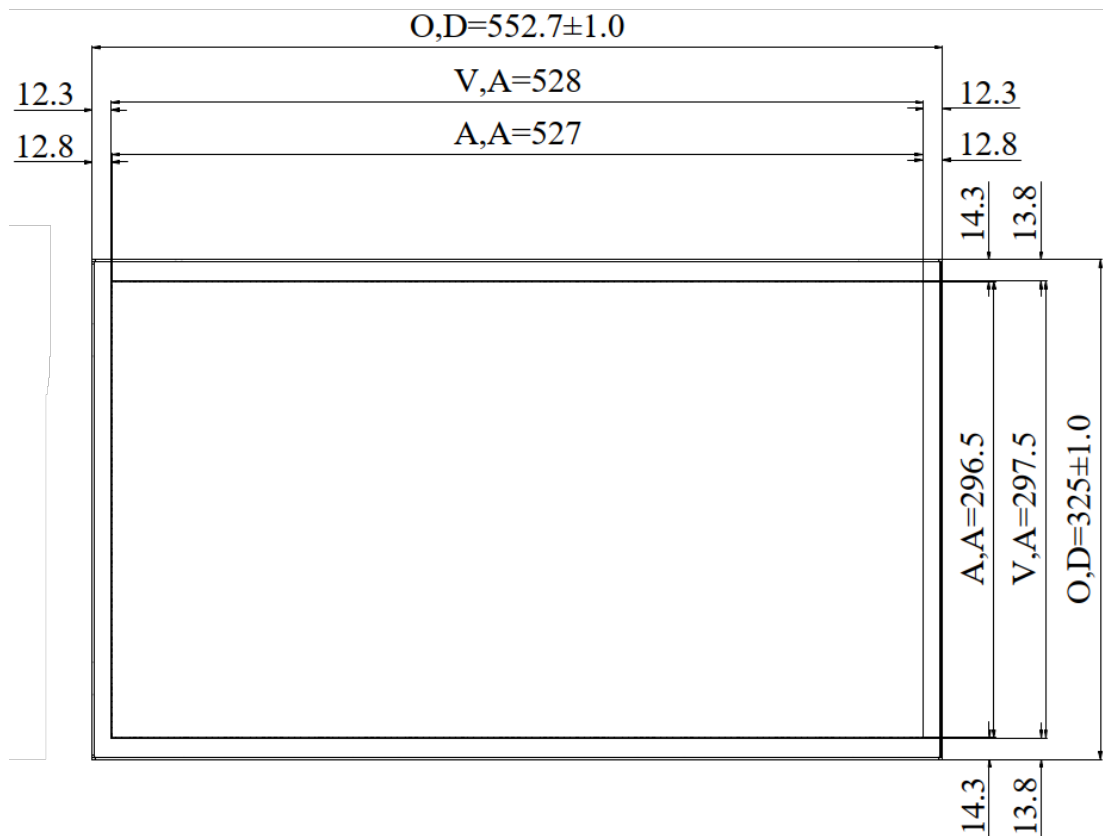
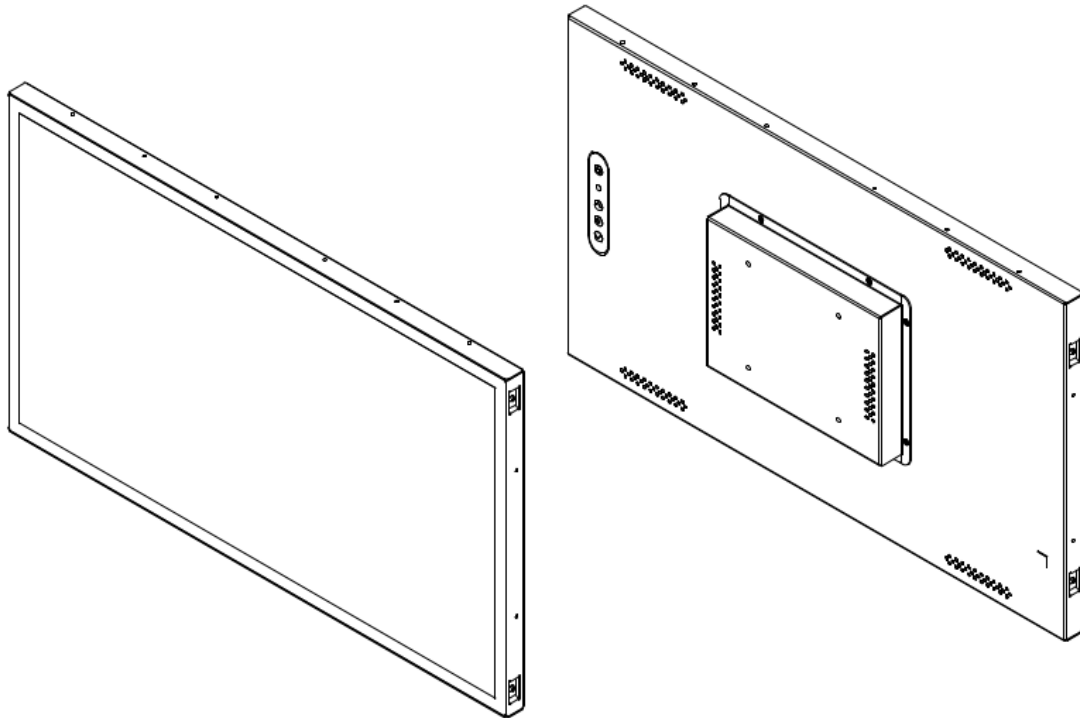
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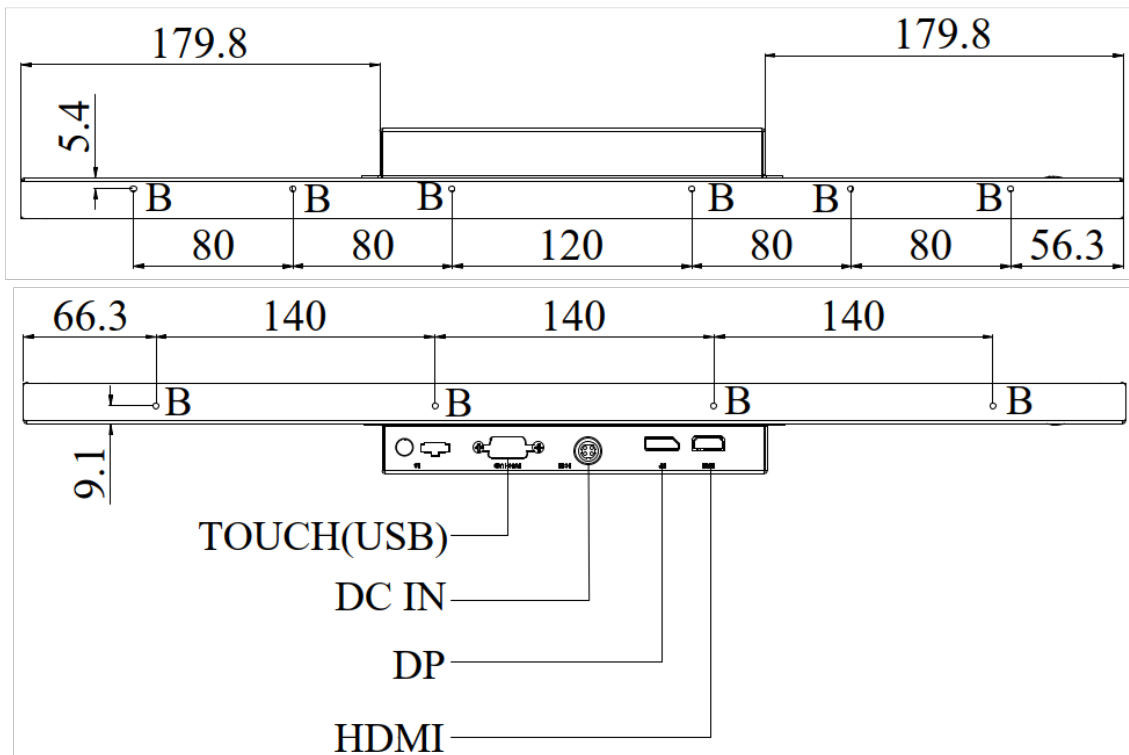
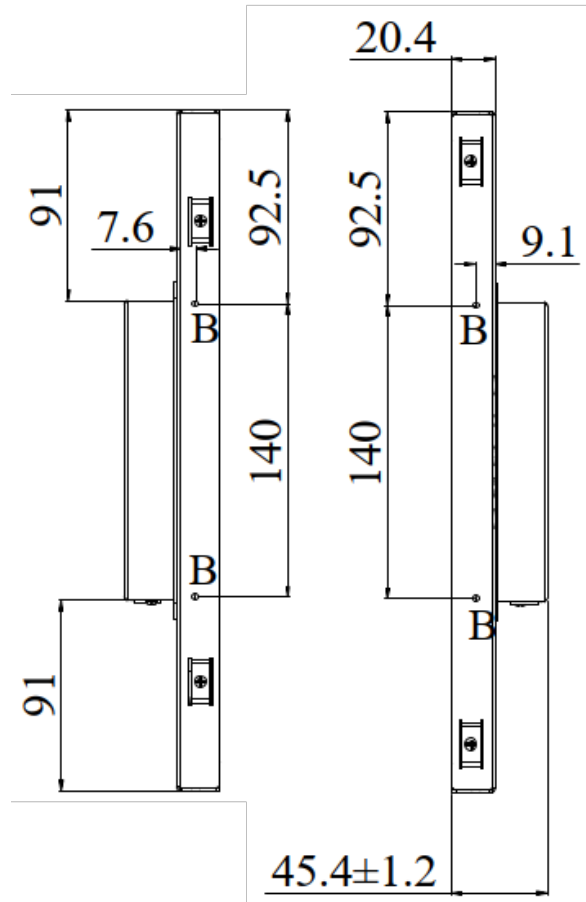


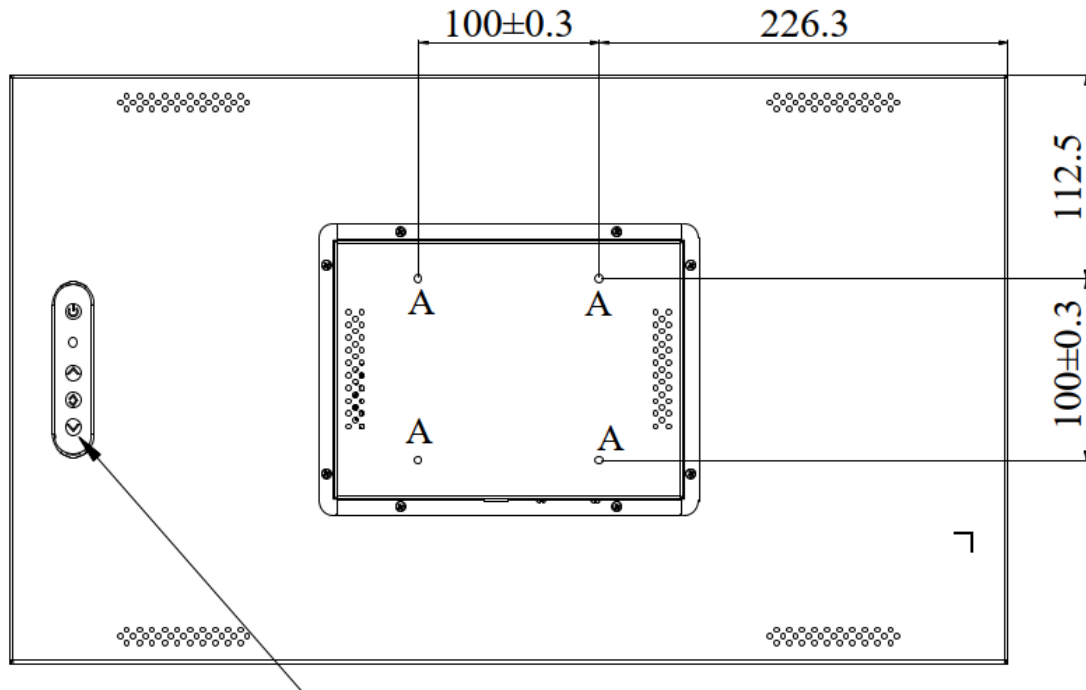
Mechanical Drawing

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

B:14-M3_USER HOLE_MAX Depth=4mm

Ordering Information

Part Number	Description
ULO2383-KHT-T11	23.8", 500nits, 1920x1080, T/HKC-PCT-USB(T=85%), LID23B, 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

Glass	Tempered glass, AR coating.....