



## ULO2705-IHT 27" TFT LCD, 1000 nits LED Backlight, 1920x1080

The ULO2705-IHT is a 27 inch industrial grade sunlight readable and projected 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

- Projected capacitive touch
- High Brightness 1000 nits
- Sunlight Readable
- LED Backlight
- Low Power Consumption
- BL MTBF: 50,000 hours



### Specifications

<b>Model Name</b>	<b>ULO2705-IHT</b>
<b>Description</b>	27" TFT LCD, 1000 nits LED Backlight, 1920x1080, Projected Capacitive Touch
<b>Screen Size</b>	27"
<b>Display Area (mm)</b>	597.888 (H) x 336.312 (V)
<b>Brightness</b>	1000 cd/m <sup>2</sup>
<b>Resolution</b>	1920x1080
<b>Aspect Ratio</b>	16 : 9
<b>Contrast Ratio</b>	1400 : 1
<b>Pixel Pitch (mm)</b>	0.3114 (H) x 0.3114 (V)
<b>Pixel Per Inch (PPI)</b>	82
<b>Viewing Angle</b>	176°(H),176°(V)
<b>Color Saturation (NTSC)</b>	69%
<b>Display Colors</b>	16.7M
<b>Response Time (Typical)</b>	14ms
<b>Panel Interface</b>	LVDS
<b>Input Interface</b>	HDMI,DP
<b>Touch Interface</b>	USB
<b>Input Power</b>	DC12V
<b>Power Consumption</b>	27W
<b>OSD Key</b>	4 Keys (Power Switch, Menu, +, -)
<b>OSD Control</b>	Brightness, Color, Contrast, Auto Turing, H/V Position...etc
<b>Dimensions (mm)</b>	649 x 387.5 x 53 mm
<b>Bezel Size(U/B/L/R)</b>	25.6/25.6/25.6/25.6 mm
<b>Mounting</b>	100 x 100 mm , 300 x 200 mm
<b>Weight (Net)</b>	9.1 Kg
<b>Operating Temperature</b>	0 °C ~ 50 °C
<b>Storage Temperature</b>	-20 °C ~ 60 °C

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

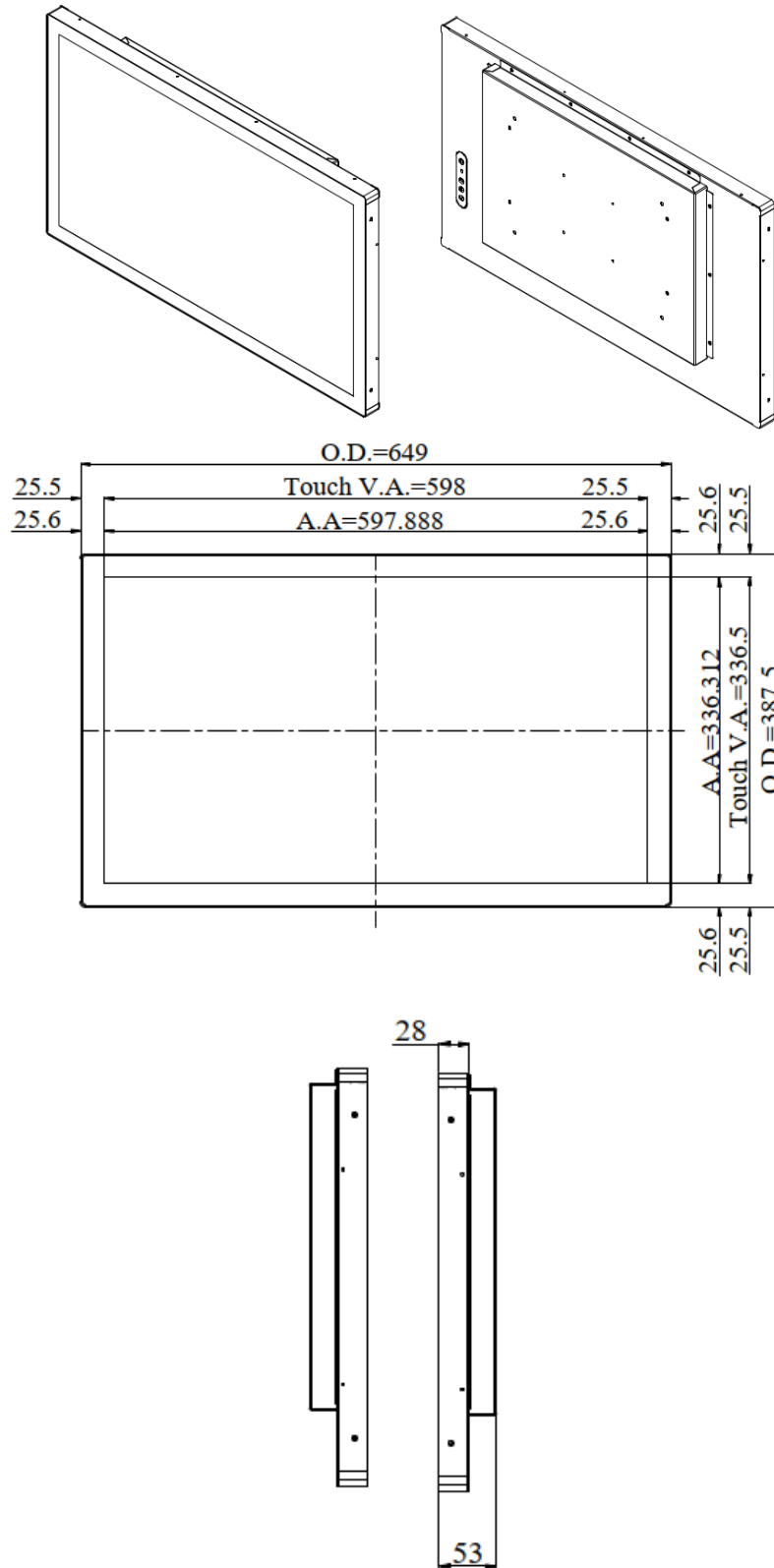
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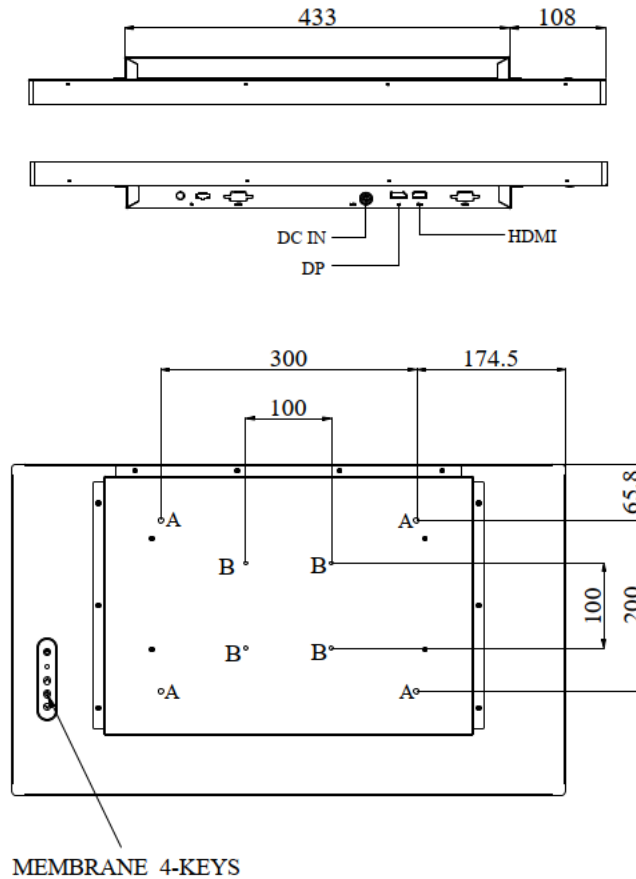


## Mechanical Drawing

### Outline Dimensions

Unit: mm





**NOTE :**

O.D. : OUTLINE DIMENSION

B.O. : BEZEL OPENING

A.A. : LCD ACTIVE AREA

A : 4-M6\_USER HOLE\_MAX Depth=8mm

B : 4-M4\_USER HOLE\_MAX Depth=4mm

**Ordering Information**

Part Number	Description
ULO2705-IHT-T11	27",1000nits,1920x1080,T/MT-PCT-USB(T=90%),LID27C.AD68862HP,O/B,DC12V,3in1,V1

**Optional Accessories**

Part Number	Description
840612051212	ADAPTER,AC/DC,12V/5A,60W.Power-Din-4P,CWT.G99-ABF060F-N022.Efficiency-level-6,R
941238611001	MSF,ULO,2386,PANEL BRACKET*2,SCREW*6
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.....
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