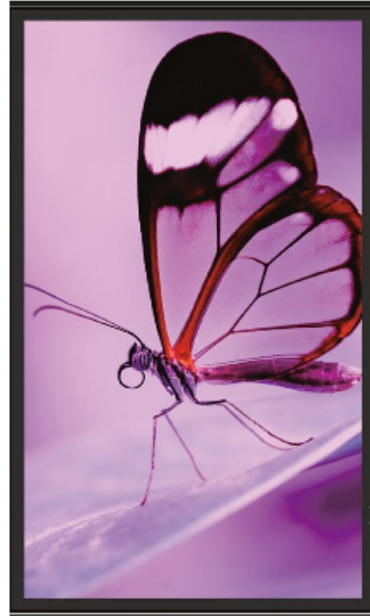




27" HIGH BRIGHT PCAP TOUCH SCREEN

27 inch PCAP Sunlight Readable Touch Screen

- Resolution 1920 x 1080 (FHD)
- Projected Capacitive Touch
- Anti-Glare Treatment, OCR Direct Bonding
- 1,500 Nits Brightness
- 1000:1 Contrast Ratio
- Operating Temp -20° to +40° C



UICO TOUCH SCREEN OFFERING FULL-COLOR DISPLAY BRINGS ENHANCED USER EXPERIENCE TO APPLICATIONS

- US Based Engineering and Operations
- Global Personnel & Partners
- Over 10 Million Touchscreen Solutions Shipped

Phone: (630) 592-4400

Designed specifically to address the unique needs of the market, UICO's 27" Touch Screen features:

- 8 bit, 16.7M Color Depth
- Anti-Glare treatment of front glass with OCR Type Direct Bonding
- Wide Operating Temperatures (-20 ~ +40° C) in direct sunlight
(-20 ~ +50° C) w/o direct sunlight

10 Point Multi Touch

UICO.COM

Active Screen Size	27 inches (685.99mm) diagonal
Panel Type	LG Display Panel
Resolution	1920 × 1080(FHD) 60Hz, RGB stripe arrangement
Luminance ,white	1500 nit (Center 1point, Typical) (Min 1350nit)
Color Gamut	NTSC 68%(Min.) / 72%(Typ.)
Color Depth	8-bit, 16.7M colors
Contrast Ratio	700:1 (Min) ,1000:1(Typical)
Response time	6ms(G to G ₈), 9ms(Gray to Gray(BW)) / Typ
Back Light	Edge LED Backlight Unit
Surface Treatment	Anti-Glare treatment of the front glass OCR Type Direct Bonding

Physical

Outline Dimension	1271.60(H) x 743.1(V) x 47.1(D) mm
Bezel	U/D : 27.96mm, L/R : 27.94mm,
Weight	11.0kg(T.B.D)

Packing

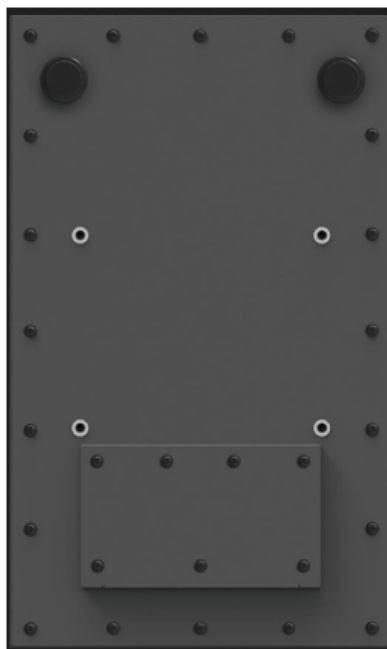
Outline Dimension	780.8(H) x 513.7(V) x 185.1(D) mm / only BOX (T.B.D)
Weight	14.0kg (Typ.) (T.B.D)

Power

Power Consumption	Normal Operation	72W (Typ.)
Power Supply	AC Voltage	100~240V 4A(Max)

Environmental Requirements

Operating Temperature	-20 - 40 °C(Direct Sunlight), -20 - 50 °C(W/O Direct Sunlight)
Operating Humidity	10 - 90%



SALES CONTACT

✉ sales@uico.com
☎ **630.592.4400**
www.uico.com

CORPORATE HEADQUARTERS
Elmhurst, IL USA 60126



27" PCAP Touch Screen Monitor with Sunlight Readability

Features

Android One Board	Operating System	Android 9.0	
	CPU IC (Android)	Amlogic T972	
	CPU Speed (Android)	Cortex-A55 up to 1.9GHz	
	Number of Cores (Android)	4 (Quad)	
	GPU (Android)	Mali-G31	
	RAM	LDDR4 2G/4GByte	
	ROM	EMMC-8G/16GByte	
	Language	All languages provided by Google	
	Panel Resolutions	Support up to 8-bits dual LVDS FULL HD Panel interface	
	Ambient Light Sensor	Yes	
	Touch	In-cell Touch	
	WIFI	Wifi 802.11 b/g/n/ac (2.4G / 5G)	
	BT	BT4.1	
	I/O Port	USB	S/W Update, Multimedia play
		OTG_USB	Multimedia play
		SD_Card	TF
		HDMI	480i, 480p, 720p, 1080i, 1080p
		LAN	RJ45 Ethernet Port
		Audio Out	3.5mm Jack

Dimensions/ Weight

Outline Dimension	Horizontal	394.2 mm
	Vertical	655.8 mm
	Depth	57.1 mm (67.6 with Access Cover)
Active Display Area	Horizontal	348.3 mm
	Vertical	606.5mm
VESA Size	250(H) x 200(V), VESA SCREW - M8	
Weight	11Kg (T.B.D)	
Surface Treatment	Anti-Glare treatment of the front glass OCR Type Direct Bonding	

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duraTOUCH®
The only all-weather touch

27" PCAP Touch Screen with Sunlight Readable High Brightness

No.	Test Item	Test Condition
1	Operating Temperature	Typ. 25 °C (-20 °C ~ 50 °C) -20 ~ 40 °C (Direct Sunlight), -20 ~ 50 °C (W/O Direct Sunlight)
2	Operating Humidity	Max 80%
3	Storage Temperature	Min -20 °C / MAX 60 °C
4	Storage Humidity	Max 85%



Port	TOP	Rear Box			Remarks
		Top	Left	Right	
Ethernet (100Mbps)		O			Android One Use
USB		Ox2			
HDMI		O			
SD Card (TF)		O			
Audio Out (Earphone)		O			
Wifi/BT ANT	O				



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