



# 55" TOUCH SCREEN MONITOR

## 55" PCAP Touch Screen Monitor

- 2,500 nits Brightness
- Projected Capacitive Touch
- 1920 x 1080 Resolution
- IP 65 Rating
- Operating Temperature  
-20°C to 40°C (Direct Sunlight)



## 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 55" Touch Screen Monitor features:

- IK 10 Tempered Glass
- Slim Design with 50,000 hours life-time
- Anti-Glare with direct bonding

**IP 65 RATING**  
**Water Resistance**

[UICO.COM](http://UICO.COM)

# Specifications

LCD Panel	Screen Size	55" (1387.8mm) diagonal		
	Panel Type	LG Display FHD Panel, RGBW		
	Screen Resolution	1920x1080		
	Viewing Angles	R/L 178°, U/D 178°		
	Brightness(cd/m <sup>2</sup> )	2500nit(Center 1 point,Typ.)		
	Color Gamut	NTSC 72%(Typ.)		
	Backlight	Edge LED		
Main board	Chipset	MSD3458		
	Resolution	1920x1080		
	Panel Interface	LVDS 2ch		
	Video Input	HDMI 1,2	480i,480p,720p,1080i,1080p HDMI Ver.:1.4 HDCP Ver.:1.4 CEC: HDMI 1,2 ARC: HDMI 3	
		USB	Software upgrade, Multimedia play	
		PC-RGB	Upto1920x1080@60Hz	
	Audio Input	PC-Audio	Earphone Input	
	Audio Output	SPDIF	Optical	
RS232	9pin, D-sub			
Monitoring	LAN	RJ45(Monitoring)		
Android Board	Operating System	Android 8.1		
	RAM	2GByte (DDR3)		
	ROM	16GByte (eMMC)		
	Wi-Fi/Bluetooth	802.11b/g/n, Dual band, BT4.0		
	I/O Port	USB 1,2	USB 2.0 / USB 3.0	
LAN		RJ45 Ethernet Port		
Operation	Power Consumption	55"	195W(Typ.)	
		Stand-by	<6W	
	Power Supply(Adaptor)	24V/10A, 240W		
	Waterproof Rating	IP65 Rating		
Operating Temperature	-20°C~ 40°C(Direct Sunlight)			
Mechanical	Carton Box(W x H x D)	1397.0 x 859.0 x 204.0mm		
	Set(W x H x D)	1271.6 x 743.1 x 47.1mm		
	Packed(Kg)	47.0Kg		
	Set(Kg)	42.0Kg(Without Adaptor)		



## SALES CONTACT

✉ [sales@uico.com](mailto:sales@uico.com)  
☎ **630.592.4400**  
[www.uico.com](http://www.uico.com)

CORPORATE HEADQUARTERS  
Elmhurst, IL USA 60126





**duraTOUCH**<sup>®</sup>  
The only all-weather touch

# 55"PCAP Touch Screen Monitor



## Features



Resolution



Design



Android OS



Exothermic  
Performance



Anti-Glare



Light-Sensor



Tempered  
Glass



Waterproof



Life-Time



Wireless  
Network



Monitoring  
RS232



Direct-  
Bonding



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