

4K Infrared Interactive Touch Display



Upgrade the touch display
with an OPS PC



MTC infrared interactive displays feature a sleek and slim body design with excellent image quality brought by the LED backlit technology. The combination of design & technology makes the MTC interactive display capable of delivering true value to the customer. Our interactive displays are designed with a number of key features including temper glass, support up to 10 touch points, durability, compatibility and the control system. Our infrared interactive touch displays are available in a wide range of sizes to tailor different budgets, including popular size 55", 65", 75", 86" and 98".

Features:

- UHD technology to deliver vivid images.
- 178° viewing angle takes care of every viewer.
- Amazing image and video quality.
- Plug & play, can be used with any platform (Windows, macOS, iOS and Android).
- Embedded Android system with media player and whiteboard.
- Support up to 10 touch points of IR technology enhances collaborative experience.
- Up to 5 HDMI inputs individual USB touch for each source.
- Default Anti-Glare Glass ensures visual quality under different lighting environments.
- The optional Open Pluggable Specification (OPS) allows users to easily operate an interactive presentation and collaboration. It is compatible with Microsoft Windows and other OS. With OPS, users can download any software or application without connection to any external computer or device.

Specifications:

		IDP55KTIR4KG	IDP65KTIR4KG	IDP75KTIR4KG	IDP86KTIR4KG	IDP98KTIR4KG	
Physical Parameters	Unit Dimension (L x D x H) mm	1300 x 104 x 811	1511 x 106 x 927	1737 x 110 x 1056	1990x 115 x 1201	2242 x 116 x 1338	
	Packaging Dimension (L x D x H) mm	1532 x 252 x 967	1660 x 1045 x 245	1880 x 280 x 1160	2140 x 280 x 1340	2525 x 435 x 1750	
	Net Weight	37KG	52KG	58KG	85KG	140KG	
Panel Parameters	Gross Weight	46KG	62KG	75KG	99KG	193KG	
	VESA	300 x 300mm (M6)	400 x 400mm (M8)	600 x 400mm (M8)	700 x 400mm (M8)	800 x 600mm (M8)	
	LCD Panel Size	55"	65"	75"	86"	98"	
	Backlight	D-LED					
	Resolution	3840 x 2160					
	Brightness	350 cd/m ²	450 cd/m ²	450 cd/m ²	400 cd/m ²	500 cd/m ²	
	Contrast Ratio	1200:1	1200:1	1200:1	1200:1	1300:1	
	Visible Angle	178° / 178°					
	Refreshing Frequency	60Hz	60Hz	60Hz	60Hz	120Hz	
	Response Time	6ms	6ms	8ms	8ms	8ms	
Touch Technology	Display Colors	1.07B (10 bit)					
	Life time	31000 Hour (min)					
	Touch Technology	Infrared					
	Touch Response Time	< 15ms					
	Surface Protection	Anti-Glare Glass					
Operation System	Glass Transparent Rate	88%					
	Touch Precision	± 2mm					
	Touch Point	10 points					
	Built In Operation System	Android 5.0.1					
	CPU	ARM Cortex A53 Quad Core					
Functional Interfaces	Working Frequency	1.4GHz					
	RAM & ROM	2G DDR3 RAM, 8G ROM					
	Compatible Operation System	Windows 7/8/10					
	HDMI In	HDMI 1.4 UHD@30Hz x 1 HDMI 2.0 UHD@60Hz x 1	HDMI 1.4 UHD@30Hz x 4 HDMI 2.0 UHD@60Hz x 1	HDMI 1.4 UHD@30Hz x 4 HDMI 2.0 UHD@60Hz x 1	HDMI 1.4 UHD@30Hz x 4 HDMI 2.0 UHD@60Hz x 1	HDMI 1.4 UHD@30Hz x 3 HDMI 2.0 UHD@60Hz x 1	
	HDMI Out	NA	HDMI 1.4 UHD@30Hz x 1	HDMI 1.4 UHD@30Hz x 1	HDMI 1.4 UHD@30Hz x 1	HDMI 1.4 UHD@30Hz x 1	
	LAN Port	RJ45 x 1					
	VGA in	FHD@60Hz x 1					
	PC audio in	3.5mm x 1					
	YPbPr In	x 1					
	AV In & Out	AV in x 1, AV Out x 1					
	S/PDIF Optical Fiber Out	x 1					
	Media USB	USB 2.0 x 2, USB 3.0 x 2	USB 2.0 x 2, USB 3.0 x 2	USB 2.0 x 2, USB 3.0 x 2	USB 2.0 x 2, USB 3.0 x 2	USB 2.0 x 3, USB 3.0 x 2	
	PC USB	USB 2.0 x 1, USB 3.0 x 1	USB 2.0 x 2	USB 2.0 x 2	USB 2.0 x 2	USB 2.0 x 1, USB 3.0 x 1	
	Touch USB	USB 2.0 type B x 1	USB 2.0 type B x 5	USB 2.0 type B x 5	USB 2.0 type B x 5	USB 2.0 type B x 1	
	RS232 In & RS232 Out	In N/A, Out x 1	In x 1, Out x 1	In x 1, Out x 1	In x 1, Out x 1	In x 1, Out x 1	
MIC In	NA	3.5mm x 1	3.5mm x 1	3.5mm x 1	NA		
Earphone OUT	3.5mm x 1	3.5mm x 2	3.5mm x 2	3.5mm x 2	3.5mm x 1		
Speaker	8W x 2						
Electrical & Operation Parameters	Working Voltage	100-240V, 50/60Hz					
	Power (not include OPS)	140W	170W	400W	440W	480W	
	Standby Power Consumption	< 0.5W					
	OPS Power	12V (DC)/5A					
Working Environment	Working Temperature	0 - 40 C					
	Storage Temperature	-10 - 60°C					
	Storage Humidity	10% - 60%					
	Working Humidity	20% - 80%					
	Longest Service Time (Hour x Day)	18 x 7					
OPS System (Not included in the display, Optional to purchase)		OPS i3 CPU, 4G, 128G HD		OPS i5 CPU, 4G, 128G HD		OPS i7 CPU, 4G, 128G HD (OS not included)	

