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 anti-glare glass, support up to 20 touch points (in Windows 7/8/10), 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".
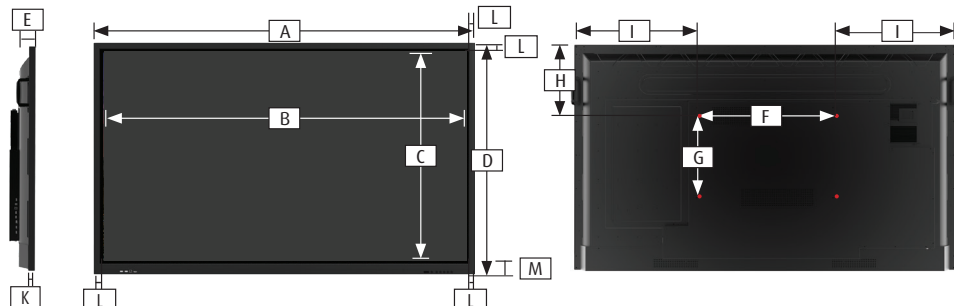
Features:

- 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 20 touch points of IR technology enhances collaborative experience (in Windows 7/8/10).
- 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.

TECHNOLOGY DELIVERED

MTC ▶

Specifications:

		IDP55KTIR4KG	IDP65KTIR4KG	IDP75KTIR4KG	IDP86KTIR4KG	IDP98KTIR4KG
Display	Panel Size	55"	65"	75"	86"	98"
	Backlight	D-LED				
	Resolution	3840 x 2160				
	Brightness (typ.)	350cd/m²	450cd/m²	450cd/m²	400cd/m²	460cd/m²
	Contrast Ratio	1300:1	1200:1	1200:1	1200:1	1200:1
	Visible Angle	H 178° / V 178°				
	Refreshing Frequency	60Hz	60Hz	60Hz	60Hz	120Hz
	Response Time	6ms	6ms	8ms	8ms	8ms
	Colors	1.07B (10 bit)				
	Life Time	30,000 Hours (min)	30,000 Hours (min)	30,000 Hours (min)	30,000 Hours (min)	50,000 Hours (min)
Touch Technology	Touch Technology	Infrared touch				
	Touch Response Time	≤ 10ms	≤ 10ms	≤ 10ms	≤ 10ms	≤ 11ms
	Surface Treatment	Anti-Glare glass, 4mm				
	Touch Precision	± 1mm				
	Touch Point	20 points@ Win 7/8/10				
Operation System	Android Version	Andriod 8.0				
	CPU	ARM A73 + A53 Quad Core				
	CPU Working Frequency	1.5GHz				
	RAM	3GB DDR4				
	ROM	16GB				
	Compatible Operation System	Windows 7/8/10/XP				
Functional Interfaces	HDMI In	HDMI 2.0 (3840 x 2160@60Hz) x 3				
	HDMI Out	x 1 (All HDMI signals loop-outed)				
	DP In	DP 1.2 (3840 X 2160@60Hz) x 1				
	AV In	x 1				
	AV Out	x 1				
	Y PB PR In	x 1				
	VGA In	x 1				
	Audio Line In	x 1				
	S/PDIF Out	x 1				
	Speaker	15W x 2				
	PC USB	USB 2.0 x 2				
	Media USB	USB 2.0 x 2				
	Touch USB	USB 2.0 type B x 2				
	LAN Port	x 2				
	RS232 In	x 1				
Electrical	Power Requirement	AC 100-240V, 50/60Hz				
	Power Consumption (not include OPS)	140W	220W	400W	440W	550W
	Standby Power Consumption	< 0.5W				
	OPS Power	18Vdc / 5A				
Working Environment & Installation	Working Temperature	0 ~ +40ºC				
	Storage Temperature	-10 ~ +60ºC				
	Working Humidity	20% - 80% (Non-Condensing)				
	Storage Humidity	10% - 60% (Non-Condensing)				
	Longest Service Time (Hour x Day)	18 x 7				
	Orientation	Landscape-oriented installation				
Phyical Parameters	Unit Dimension (W x D x H) mm	1298.4 x 93.6 x 789.1	1506.3 x 96.1 x 901.3	1736.0 x 103.8 x 1034.5	1989.2 x 119.7 x 1180.2	2244.9 x 108.2 x 1340.4
	Packaging Dimension (W x D x H) mm	1420 x 245 x 910	1660 x 245 x 1045	1880 x 280 x 1160	2140 x 280 x 1340	2525 x 435 x 1750
	Net Weight	28.5KG	42KG	58KG	77KG	137KG
	Gross Weight	38KG	57KG	75KG	99.5KG	191KG
	Mounting VESA	400mm x 400mm (M6)	600mm x 400mm (M8)	600mm x 400mm (M8)	700mm x 400mm (M8)	800mm x 600mm (M8)

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)

Dimensions

Size	A	B	C	D	E	F	G	H	I	K	L	M
55"	1298.4	1209.6	680.4	789.1	93.6	400.0	400.0	184.6	449.2	25.9	28.1	48.1
65"	1506.3	1450.1	825.1	901.3	89.2	600.0	400.0	240.7	453.1	26.2	28.1	48.1
75"	1736.0	1652.1	928.9	1034.5	103.8	600.0	400.0	297.2	568.0	25.9	27.0	47.0
86"	1989.2	1935.2	1126.2	1180.2	119.7	700.0	400.0	377.6	644.6	25.9	27.0	47.0
98"	2244.9	2158.9	1214.4	1340.4	108.2	800.0	600.0	350.2	722.4	31.2	32.2	72.2

Unit: mm

* All features and specifications are subject to change without notice.