

TMX Series IFPD

NCTS Interactive Flat Panel Displays

TMX Series IFPD

Product Features

- **Ultra HD 4K Resolution:** better visual experience.
- **Zero Air Gap Technology:** brings a more natural writing experience and better visual experience.
- **Multi-Touch:** 20 point touch, support multiple person writing simultaneously.
- **Gesture Recognition:** supports point touch, zoom function, move function and eraser.
- **Wireless Screen Share:** wireless screen sharing between the panel and your devices.
- **DrawView X:** dedicated interactive multimedia platform with tools to meet all your needs.
- **Remote Conference:** supports a wide range of conference applications using either the 13MP built in camera or an external webcam. Also includes either an 8 array microphone.
- **Dual System:** easily switch between Android OS and Windows OS. Supports various document formats on Android and Windows. Provides OPS slot for adding an optional OPS module.



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Technical Specifications

Model	NCTS-TMX65	NCTS-TMX75	NCTS-TMX86
Display Backlight		D-LED Backlight	
Resolution	3840*2160	3840*2160	3840*2160
Brightness	350 cd/m ²	350 cd/m ²	350 cd/m ²
Contrast	1200:1 or higher	1200:1 or higher	1200:1 or higher
Screen Size(mm)	1428,5x803,5mm	1650x928mm	1895,04x1065,96mm
Aspect Ratio		16:9	
View Angle		178°	
Screen Mode		16:9/4:3/dot to dot/full screen	
Color Depth		10-bit, 1.07 billion colors	
Panel Response Time		8ms	
Support Resolution		4K Ultra HD 3840x2160	
Lifetime		50,000 hours	
AG Tempered Glass		Yes for all models	
Android Specification		Android 11.0	
		The file manager is supported	
		Screen sharing application is supported	
		Local and online support for music player	
System Specification		GPU G52*8	
		CPU A73*4+A53*4 , 2.28GHz	
		Dual wifi : WIFI 6+Bluetooth(5.0) + WIFI 5G; 5.0 BT	
		Ram: 8G DDR4	
		Storage: 64G EMMC	
		Full support for Full HD and 4K resolution (with OPS slot working with 4k 60Hz);	
Input Ports		Rear: HDMI x2 (4K@60Hz), USB2.0x1,USB 3.0 x2, TOUCH USB x 2, TF card x1, RS232 x1, RJ45 x1, MIC x1, DP x1 (4K@60Hz), VGA/Audio x1, USB-C x1 (supports USB/touch/image/video 4K@60Hz/charging)	
		Front: USB 3.0x 3 (support both PC and Android) , HDMI2.0x 1, Touch USB B Typex 1, USB-Cx 1 (support USB/touch/image/video 4K@60Hz/charging)	
Output Ports		HDMI OUT x1(4K@60Hz), Coaxial x1, Headphonex 1 , RJ45 out x1	
Front Button		ONE KEY for 65" , 11 KEYS for 75" and 86"	
Voltage		AC(100~240)V-50/60HZ	
Audio		Speakers: 2x 15W;	
Built in 13MP Camera		Yes	
Built in Microphone		8 Array Microphones	
Power Range	Standby Power<1W Rated Power<230W	Standby Power<1W Rated Power<350W	Standby Power<1W Rated Power<415W
Touch Parameter		Infared Touch	
Touch Technology		Infared Touch	
Touch Points		20 touch points for Android & Windows	
Writing Mode		Finger or any opaque object	
Accuracy		<2mm	
Response Time		5ms	
Cursor Speed		180 dot/s	
Connection Port		USB 2.0& 3.0	
Operating System		Windows/Linux/Mac/Android	
Working Temperature		0°C-40°C	
Accessories		Magnetic Pens x 2, HDMI Cable x 1, Touch USB Cable x 1, Power Cable x 1, Software Download Card x 1, Remoter x 1, Wall Mounting Bracket x 1	
Product sizes (mm)	1477 x 937x 83mm	1700 x1067 x83	1946 x 1205 x 83
Carton size (mm) (L x H x W)	1646x1074x225	1873x1204x225	2120x1353x225
N.W/G.W (KGS)	40/54	51/67	61/80