



SERIES

# MAXURE MX SERIES INTERACTIVE PANELS


65" | 75" | 86"




## OVERVIEW

MAXURE MX Series – Where Innovation Meets Intelligent Collaboration

The MAXURE MX Series stands as our flagship innovation in interactive display solutions, purpose-built to transform collaboration across modern educational and professional environments. With its sleek, contemporary design and cutting-edge touch technology, it integrates effortlessly into classrooms, lecture halls, hybrid learning spaces, meeting rooms, and corporate workplaces—delivering a seamless, intuitive, and highly engaging experience.

At the heart of the MX Series lies a stunning  **Ultra HD** display, engineered for exceptional clarity and vibrant visuals. Supporting up to 50 simultaneous touch points along with dual passive styluses, it enables fluid multi-user interaction—making collaboration more dynamic, inclusive, and productive than ever before.

Enhancing the experience further is a powerful 40W integrated audio system, ensuring crystal-clear sound for both in-room participants and remote attendees—perfectly suited for hybrid communication and impactful presentations.

What truly sets the MX Series apart is the integration of , an advanced AI-based whiteboarding and annotation software powered by cutting-edge Generative Pre-trained Transformer (GPT) technology. MAX AI redefines the way teams and educators interact—transforming traditional static brainstorming into an intelligent, dynamic, and real-time collaborative experience. From instant content generation and smart annotations to idea expansion and interactive learning support, MAX AI empowers users to think faster, create smarter, and collaborate more effectively.

Available in 65", 75", and 85" screen sizes, the MAXURE MX Series is designed to promote true inclusivity and meeting equity. Whether users are physically present or connected remotely, every interaction remains smooth, synchronized, and impactful.

MAXURE MX Series with MAX AI — redefining the future of collaboration through intelligence, innovation, and interactivity.

## SOLUTION Highlights



Zero Bonding Technology for enhanced clarity.



Dual 20W Speakers.



Chipset: Advanced RK3576 Chipset.



OS: Android 14, EDLA Compatible.



Processor: Octa-Core CPU.



50 Point Ultra-Smooth Touch.



Max AI-Based White Boarding & Annotation Software



MAXURE



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Model	MX-6510		MX-7510	MX-8610
<b>Display</b>				
Size	65"		75"	86"
Display Technology	VA		VA	VA
Backlight Type	DLED		DLED	DLED
Display Area	1428.48 x 803.52 mm		1650.24 x 928.26 mm	1895.04 x 1065.96 mm
Resolution	3840 x 2160		3840 x 2160	3840 x 2160
Display Ratio	16:9		16:9	16:9
Refresh rate	120Hz		120Hz	120Hz
Brightness Center	450 cd/m <sup>2</sup> (Typical)		500 cd/m <sup>2</sup> (Typical)	550 cd/m <sup>2</sup> (Typical)
Contrast Ratio(Typical)	15000:1		15000:1	15000:1
Viewing Angle H/V (Typical)	178°/178°		178°/178°	178°/178°
Haze	25%		25%	25%
Backlight Life Time	>= 50000 hrs		>= 50000 hrs	>= 50000 hrs
<b>Glass Surface Technology</b>				
Thichness			3.2 mm	
Anti-Glare			Yes	
Anti-Fingerprint			Yes	
Antimicrobial Tempered			Yes	
Touch Surface Hardness			9H (Pencil)	
Transparency			88%	
Haze			4-8%	
Bonding OC and Glass			Zero Bonding	
<b>Touch Technology</b>				
Touch technology			IR	
Touch Android Points			50	
Touch Windows Points			50	
Touch Frame Rate			>=300Hz	
Accuracy (mm)			±1mm (Central 90% Area)	
Simultaneously Recognizable Pens			3mm*10pcs, 8mm*10pcs	
<b>Stero Speaker</b>				
Speaker Position			Bottom/Forward	
Speaker Max Power			20Wx2	
<b>Wireless Network</b>				
WIFI			WiFi5+WiFi6	
<b>Smart System</b>				
SoC Chipset			RK3576	
CPU			A72*4+A53*4 ( Octa Core )	
GPU			Mali-G52 MP3	
Memory			8GB / 16GB	
Storage			128GB/256 GB	
UI Resolution			4K	
Operating System			Android 14 (EDLA Optional)	
<b>Front Control Panel</b>				
Key Buttons			Power/Home/Return/Set/Custom	
IR Remote Sensor			Yes	
Ambient Light Sensor			Yes	
Lamp Status			Standby Mode:red light ,Working Mode: white light	
<b>Front I/O</b>				
Type-C in			1 (DP1.2 +Touch USB2.0 +LAN-100M,PD65W)	
HDMI in			1 (2.0)	
TOUCH USB			1 (USB 3.0-B)	
USB Host			2 (USB3.0 Public)	
Microphone In (Line in)			1 (3.5mm)	
<b>Rear I/O</b>				
HDMI in			2 (2.0)	
DisplayPort in			1 (DP1.2)	
VGA in			1	
VGA Audio in			1(3.5mm)	
HDMI out			1 (2.0)	
Type-C in			1 (DP1.2,Touch,USB2.0, 5V@3A)	
USB 3.0-A Host			3 (1*Android,2*Public)	
TOUCH USB			1 (USB3.0-B)	
RS232			1	
SPDIF out			1	
Line out			1(3.5mm)	
RJ45			2(1000M)	
OPS Slot			1(4K@60Hz)	
<b>Electrical Parameter</b>				
AC Input			AC100-240V with AC Switch	
Power Consumption (Eco mode)	145W		175W	200W
Power Consumption ( full load )	220W (w/o OPS)		270W (w/o OPS)	330W (w/o OPS)
Power Consumption (Standby mode)			<= 0.5W	
<b>Mechanical</b>				
wall-mounted by Landscape			Yes	
VESA mounting (mm)	600 x 400 mm		800 x 400 mm	800 x 400 mm
<b>Transportation / Environment</b>				
Operating Temperature			-10~40°C	
Operating Humidity			20~93%RH(Non-Condensing)	
Storage Temperature			-20~60°C	
Storage Humidity			20~93%RH(Non-Condensing)	
Outline Dimension (w/o wall mount)	1483.9 x 922.83 x 111 mm		1705.8 x 1026.8 x 111 mm	1952 x 1165.4 x 111 mm
Packing Dimension	1634 x 185 x 1015 mm		1844 x 207 x 1145 mm	2094 x 227 x 1280 mm
Net Weight	38 kg		51 kg	63 kg
Gross Weight	47 kg		63 kg	79 kg