



# Interactive Flat Panel

## M Series

Interactive Flat Panel M series is an all-in-one smart board with built-in 4K camera and mic, supporting Android and Windows operating system, widely used in education and business to enhance learning and collaboration, allowing for more dynamic and engaging presentations.

The regular sizes are 65" 75" 86". It adopts infrared touch and zero-gap bonding technology, enhance the writing accuracy and faster response that make a better user experience.

The built-in camera with 4K resolution and good quality microphone, it makes online video meeting or teaching more convenient.



Official Website

4K

### 4K Original Panel

Zero-bonding makes writing more accurate, with A grade 4K touch panel.



### Patent Design

Sliding lockable design for protecting front ports and buttons.



### Wireless Screen Share

Wireless screen share connection up to 9 devices (IOS, Android, Windows).



### OTA Update

Providing OTA firmware and software feature updates.



### Apps Quick Access

Physical control of screen share, recording and eye protection.

## Multi Users & Convenient Presentation

Smart writing interactive whiteboard supports 20/40 points finger touch, with easy annotation and gesture eraser.



0.5 mm  
Accuracy



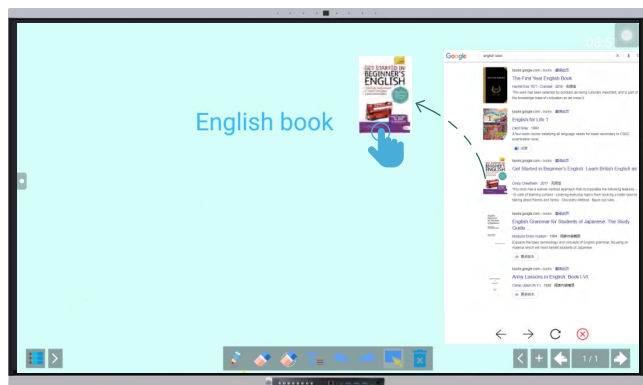
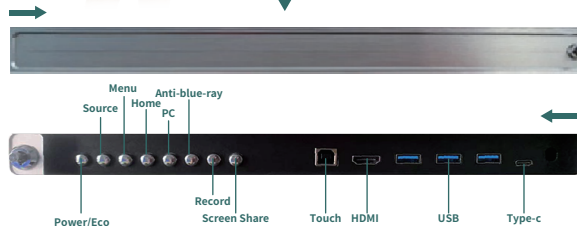
0.006 S  
Response speed



Gesture  
Eraser

### Sliding Lockable Design

For well protection of buttons & ports  
Functional buttons to quickly switch & manage



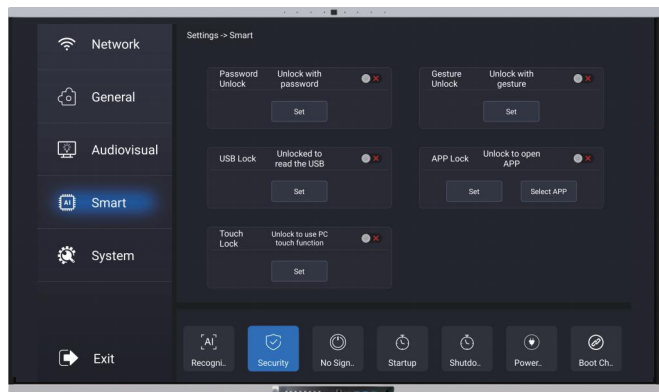
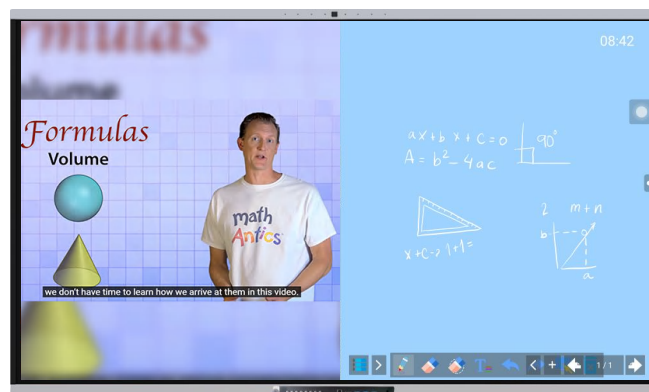
## In-built Google Search

Search and pull out relevant resources of writing contents, such as picture or text, in annotation software.



## Dual Application Operation

Operate two applications to efficient courses and presentation.



## Safety Lock

Support USB lock, touch lock, gesture lock, APP lock, screen lock management.



General Technical Parameters

LCD Panel	Screen Size	65”	75”	86”
	Screen Type	DLED		
	Resolution	3840(H)×2160(V) (UHD)		
	Color	10 bit 1.07B		
	Active Size	1428.48*803.52mm	1649.66*927.93mm	1895.04*1065.96mm
	Brightness	>350cd/m2		
	Contrast	4000:1 (according to panel brand)		
	Viewing Angle	178°		
	AG Glass	Tempered explosion-proof glass 4 mm		
	Backlight Lifetime	>60000 hours		
Electrical performance	Max Power	≤250W	≤300W	≤400W
	Standby Power	≤0.5W		
	Voltage	110-240V(AC), 50/60Hz		
Touch	Touch Technology	IR touch; 20 points; HIB Free drive		
	Touch Items	Finger, Pen, any opaque objects		
	Response Speed	≤ 6ms		
	Operation System	Support Windows, Android, Mac OS, Linux		
System	Android 14.0			
Processor	CPU: Cotex A55*8 Cores, Quad-Core ,1.2GHz; GPU: Mali-G52 MP2			
Storage	RAM 8GB, ROM 128G			
Network	LAN/WiFi 2.4G+5G, Bluetooth 5.0			
Speakers	Power	15W*2 / 8Ω		
Working Environment	Working Temperature	0℃ ~ 40℃		
	Storage Temperature	- 20℃ ~ 60℃		
	Working Humidity	10%-90% non-condensing		
Accessories	Power cable; Remote controller; Touch pen; QC & Warranty card; Wall mount brackets;			
	More Options: Camera, Mobile Stand .....			
I/O Interfaces	Input Ports: HDMI, DP, LAN(RJ45), AV in(mini),USB 3.0, USB2.0, RS232 , Touch USB, OPS Slot Output Ports: Coaxial,AV, Earphone,HDMI out Front Ports: HDMI-in, USB 3.0,Type-C,Touch USB			
Web Camera	In-built 4K AI camera, 48M pixels, 3840*2160 resolution; with 8-array Microphone			

Options for Windows System

OPS Type	OPS-C ; 80-Pin
Dimension	195*180*42mm
CPU	Intel i5,12TH GEN( 12450H ), BASE FREQUENCY 2.0 GHZ / TURBO BOOST 4.40 GHZ
Memory	RAM8GB
Storage	128 GBSSD+1TB HDD
System	Windows 11 pro 64-bit License(Factory Loaded)

Product Dimension

Items / Model No.	FC-65LED	FC-75LED	FC-86LED
Packing dimension	1620*1054*200mm	1845*1190*200mm	2110*1375*200mm
Product dimension	1490*906*95mm	1710*1030*95mm	1957*1170*95mm
Wall mount VESA	500*400mm	600*400mm	750*400mm
Weight(N.W/G.W)	41Kgs/52Kgs	56Kgs/67Kgs	71Kgs/82Kgs