

## ARMOR INTERACTIVE FLAT PANEL- ARM05 Series

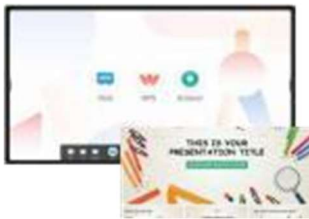
### Interactive Flat Panel with Android 14

### ARM6505/ARM7505/ARM8605/ARM9805



#### Built in Camera and Mic

Integrated mic-array Be heard from anywhere in the room with an integrated eight-microphone array



#### WPS Office

Create, Display, and edit office files for the presentations, spreadsheets, processing, and more operation's.



#### Web Browser

Chromium based secure browser with bookmarks and advanced features.



#### Mark

Write on any screen you want for creating notes on web pages, lessons, and more.

#### Embedded Android 14

The world's FIRST to market interactive display to provide Android 14 support.

#### Advanced 50 points touch capabilities

Experience lag-free writing precision with pens and palm rejection on a zero bonded glass for a true pen on paper feel.

#### Integrated Sound Bar

Get crystal clear audio with the combined power of two 15W speakers.

#### Video conferencing

Works with an array of popular video conferencing apps, in-cluding Microsoft Teams, Google Meet, zoom to connect on-site and remote participants instantly.

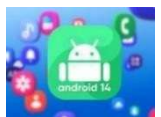
#### Build in Mirror and Share-09 Device in the same time.



#### In Build Advance Note Software

Whiteboard software in IFPs offers essential tools like pens, highlighters, and shape/text recognition for precise annotations. It supports multi-touch for collaborative use and allows screen recording and saving to cloud platforms like Google Drive.

Features include built-in templates, multimedia integration, split-screen multitasking, and remote collaboration via Zoom or Microsoft Teams. Gesture controls enhance ease of use, and user authentication ensures security. This software transforms IFPs into efficient tools for teaching, presenting, and teamwork.



# ARMOR INTERACTIVE FLAT PANEL- ARM05 Series

## \*Display Parameter

Model	ARM6505	ARM7505	ARM8605	ARM9805
Diagonal Size	65 Inches	75 inches	86 inches	98 Inches
Effective Display Area	1428.48(H)x803.52(V)	1650.24(H)×928.26(V)	1895(H)×1066(V)	2158.85(H)*1214.35(V)
Display Ratio	16:9	16:9	16:9	16:9
Brightness	450nits	450nits	450nits	450nits
Contrast Ratio	4000:1	4000:1	4000:1	4000:1
Backlight Type	DLED	DLED	DLED	DLED
Viewing Angle	178°(V)/178°(H)	178°(V)/178°(H)	178°(V)/178°(H)	178°(V)/178°(H)
Resolution	3840 (H) X 2160(V)	3840 (H) X 2160(V)	3840 (H) X 2160(V)	3840 (H) X 2160(V)
Audio Output Power	8Ω/16W*2	8Ω/16W*2	8Ω/16W*2	8Ω/16W*2
Panel Type	IPS 4K panel	IPS 4K panel	IPS 4K panel	IPS 4K panel
Refresh Frequency	60Hz	60Hz	60Hz	60Hz

## \*Touch

Touch technology	Infrared Multi Touch Technology
Touch Points	50 points touch
Drive	HID drive free
Writing surface material	4mm Ag anti-glare glass
Touch Screen Sensor Mode	Finger, writing pen, hand with gloves or other non-transparent touch sensitive medium
Resolution	32768X32768
Communication Port	USB 2.0
Min Recognition Dim	2mm
Response Time	≤6ms
Touch Accuracy	±1mm
Anti-Interference	Incandescent lamp (220V, 100W), vertical distance 350mm above, the illumination intensity of the sun is up to 80000Lux
Calibration	Calibration free
Touch Times	More than 60 million times in the same position
Touch Power supply Mode	USB 5.0V power supply
Glass Hardness	9H
Surface Treatment	Haze 25%, Anti-glare treatment
Anti-Interference	Incandescent lamp (220V, 100W), vertical distance 350mm above, the illumination intensity of the sun is up to 80000Lux.

# ARMOR INTERACTIVE FLAT PANEL- ARM05 Series

## \*System Information

Model	ARM6505	ARM7505	ARM8605	ARM9805
Android Frequency	8 core ARM Cortex-A55			
System Version	Android 14 with google play support.			
Memory	DDR4 8GB			
FLASH	128G			
WIFI	2.4G & 5G			
Transmission screen WIFI	5G			
Bluetooth	5.0			
Sensors	Light Sensor (Automatic brightness adjustment)			
Compliance & Certifications	FCC, CE, RoHS, IPX65			
Blue Light Reduction	Bule light care technology to protect eyes			
Build in camera and mic	Built-in 4K Auto Framing Camera (48MP) with Built-in 8 Array Microphone.			
Operation Temperature	0°C- 40°C			
Operation Humidity	10% - 90%RH			
Storage Temperature	-20°C- 60°C			
Storage Humidity	10% - 90%RH			
Altitude	Below 5000 meters			



# ARMOR INTERACTIVE FLAT PANEL- ARM05 Series

## \*Input and Output Ports

Model		ARM6505	ARM7505	ARM8605	ARM9805
Back port	Input	LAN IN		1	
		HDMI 2.0		2	
		RS-232		1	
		USB 3.0		1	
		VGA IN		1	
		Audio IN		1	
		DP IN		1	
		MIC IN		1	
		TF-card		1	
		USB 2.0		1	
	OUT	Earphone		1	
		HDMI OUT		1	
		LAN OUT		1	
		coaxial (RCA)		1	
		TOUCH OUT		1	
Front port and function	USB3.0		3		
	HDMI 2.0		1		
	USB TOUCH		1		
	Type-C		1		
Accessories	Magnetic whiteboard Pen x2pc, Wall-Mount Bracket x1set, Power Cord x1pc, Remote Control x1pc, Wi-Fi antenna x 4pcs				
OPS(Optional)	Core i5/i7, 8GB/16GB RAM/ 512GB SSD-Intel UHD Graphics				
Moveable trolley	Supported (Optional)				

## \*Power and Other Information

Model	ARM6505	ARM7505	ARM8605	ARM9805
Power consumption	≤210W	≤300W	≤420W	≤400W
Standby consumption	≤0.5W	≤0.5W	≤0.5W	≤0.5W
Lifetime	50000 hours	50000 hours	50000 hours	50000 hours
power supply	100-240V, 50/60Hz	100-240V, 50/60Hz	100-240V, 50/60Hz	100-240V, 50/60Hz
Demission	1485.2*905.7*88.3	1707.6*1030.9*88.3	1953.56*1177.9*88.3	2220*1324*105.7mm
VESA hole site	4-M8 hole site 500mm*400mm	4-M8 hole site 600mm*400mm	4-M8 hole site 800mm*400mm	4-M8 hole site 900mm*600mm
Net Weight	37KG	50.6KG	66KG	87.1kg
Gross Weight	45.75KG	62KG	82KG	111kg
Package size	1600*1030*200mm	1855*1170*200mm	2095*1320*220mm	2358*1485*280mm
Warranty	03 Years standard.as per the warranty policy.			