

ARMOR INTERACTIVE FLAT PANEL- ARM05- Prime Series

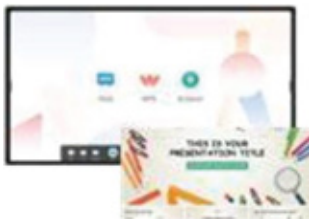
Interactive Flat Panel with Android 14

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 40 points touch capabilities

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

Integrated Sound Bar

Get crystal clear audio with the combined power of two 16W 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.



Interactive Flat Panels ARM05-Prime Series.

armor.tech.sa

ARMOR INTERACTIVE FLAT PANEL- ARM05 Prime Series

*Display Parameter

Model	ARM6505 Prime	ARM7505 Prime	ARM8605 Prime	ARM9805 Prime
Diagonal Size	65 Inches	75 inches	86 inches	98 Inches
Effective Display Area	1428.48(H)x803.52(V)	1650.24(H)x928.26(V)	1895(H)x1066(V)	2158.85(H)*1214.35(V)
Display Ratio	16:9	16:9	16:9	16:9
Brightness	500cd/m2	500cd/m2	500cd/m2	500cd/m2
Contrast Ratio	6000:1	6000:1	6000:1	6000:1
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	16W*2	16W*2	16W*2	16W*2
Panel Type	IPS 4K panel	IPS 4K panel	IPS 4K panel	IPS 4K panel
Refresh Frequency	60Hz	60Hz	60Hz	60Hz
Color Depth	10 bit, 1.07B colors	10 bit, 1.07B colors	10 bit, 1.07B colors	10 bit, 1.07B colors

*Touch

Touch technology	Infrared Multi Touch Technology
Touch Points	20 Point Capacitive Touch and Multi touch 40 points
Drive	HID drive free
Protection Glass Thickness	4T (Anti-glare) Protection
Touch Screen Sensor Mode	Finger, writing pen, hand with gloves or other non-transparent touch sensitive medium
Resolution	32768 X 32768
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	CPU: 8 core ARM Cortex-A55 & GPU: Mali G52 Multicore 2			
System Version	Android 14			
RAM	DDR4 8GB			
ROM	128GB			
LAN	Gigabit LAN (10/100/1G Ethernet)			
Transmission screen WIFI	5G & WIFI: 802.11 a/b/g/n/ac/ax			
Bluetooth	5.0			
Sensors	Light Sensor (Automatic brightness adjustment)			
Compliance & Certifications	FCC, CE, RoHS, IPX65			
Blue Light Reduction	Blue light care technology to protect eyes			
Built in camera and mic	1080P/12MP 4K Camera, 12MP, f/2.4 Aperture Camera System Frame Rate 4K@30fps, Locate the sound source and trace intelligently, Screen Share Facility, 120 degree wide angle lens Auto Focus with Built-in 8 ArrayMicrophone.			
Operation Temperature	0°C- 40°C			
Operation Humidity	10% - 90%RH			
Storage Temperature	-20°C- 60°C			
Storage Humidity	10% - 90%RH			
Operating System Support	Windows 7/8/10/11/XP/Linux/Mac/Android			



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	
		AV In		1	
		Audio IN		1	
		Earphone		1	
		TF-card		1	
		USB 2.0		1	
	OUT	AV Out		1	
		HDMI OUT		1	
		LAN OUT		1	
		coaxial (SPDIF)		1 (Dolby Sound)	
		TOUCH OUT		1	
Front port and function	USB3.0		3		
	HDMI 2.0		1		
	USB TOUCH		1		
	Type-C		1		
Accessories	Pen x2pc, Wall-Mount x1set, Power Cable x1pc, HDMI Cable x1pc, Touch Cable x1pc, Type-C Cable x1pc, Remote Control x1pc, Wi-Fi antenna x 4pcs				
OPS	Core i5,13 th Gen, RAM-16GB, 512GB SSD				

*Power and Other Information

Model	ARM6505	ARM7505	ARM8605	ARM9805
Power consumption	≤210W	≤300W	≤410W	≤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.			