BRAND: ARMOR (USA ORIGIN)

ARMOR INTERACTIVE FLAT PANEL

Model: ARMOR ARM7505A (75" 4K UHD)

4K UHD | Android 16 Dual OS (Win 11 Pro)

The **ARMOR ARM7505A** is a state-of-the-art 75-inch Interactive Flat Panel (Smart Board) designed for interactive digital classrooms and corporate boardrooms. Built with zero-bonding 9H tempered germ-resistant glass, an integrated 50MP auto-focus AI camera, 12-meter 8-mic array, Android 16.0 with Google Play Store, and an optional Intel Core i7 13th Gen OPS module, it offers peak collaboration performance.

4K UHD Display
450 cd/m² | 9H Glass
+
50MP AI Camera
102° FOV & Voice Track
+
Dual OS System
Android 16 + Win 11 Pro
+
9-User Screen Share
Wireless & QR Control

KEY HIGHLIGHT FEATURES

Android 16.0
Octa-Core CPU (4*A76+4*A55), Mali-G610 MP4, 8GB RAM & 128GB ROM.

50MP Camera
50M pixel 102° FOV camera with Auto-focus, Auto-framing & Voice Tracking.

12M Mic Array
8-Microphone Array with up to 12m pickup range & noise cancellation.

Multi-Share (9 Users)
9 users connect & share simultaneously; split screen for 2 APPs.

DISPLAY & PHYSICAL SPECIFICATIONS

Brand & Model	ARMOR ARM7505A (Brand Origin: USA | Assembled: China)
Screen Size & Dimensions	75 Inch | 1709 × 1029 × 106.1 mm
Resolution & Aspect Ratio	3840 × 2160 (4K UHD) | Aspect Ratio 16:9
Brightness & Contrast	450 cd/m² Brightness | 5000:1 Contrast Ratio
Glass Protection & Safety	4mm 9H Tempered Glass, Zero-Bonding, Germ Resistance (SGS Certified), Low Blue Light & Flicker-Free
Viewing Angle & Life	178° (H) / 178° (V) | DLED Backlight Lifetime: 50,000 Hours | 1.07 billion Colors (60Hz)



ANDROID & WINDOWS OPS MODULE SPECIFICATIONS

Android OS Architecture	Android 1 6.0 with Google Play Store | Octa-Core (4*A76 + 4*A55) | Mali-G610 MP4 GPU
Android Memory & Storage	8 GB RAM | 1 28 GB ROM Storage | Hotspot Free Lifetime
Windows PC (OPS Module)	Intel Core i7 1 3th Gen | 32 GB DDR4 RAM | 512 GB SSD | Windows 1 1 Pro with License
Touch & Interactivity	Up to 50 single-point users / 25 dual-touch & gesture users
Camera & Audio System	Built-in 50M Pixel Camera (1 02° FOV) | 8-Mic Array (12m Pickup) | Built-in Speakers 2×1 6W+20W
Wireless Connectivity	Wi-Fi 6.0 (802.1 1 ax 2.4GHz/5GHz) + Bluetooth 5.2 (Both Android & Windows PC)

CONNECTIVITY & INPUT/OUTPUT INTERFACES

Display & Audio Ports	HDMI × 3, VGA × 1 , Audio 3.5mm × 1 , HDMI Out × 1 , Audio 3.5mm Out × 1 , SPDIF × 1 , Mic In × 1 , Audio In × 1
Data & Control Ports	USB 3.0 × 4, USB 2.0 × 1 , USB Touch Type-B × 2, USB Type-C × 1 , RS232 × 1 , LAN RJ45 × 2, TF Slot × 1
Windows PC Connectors	USB 3.0 × 4, USB 2.0 × 4, RJ45 × 1 , HDMI × 1 , VGA × 1 , Type-C × 1 , Mic In × 1 , Audio In × 1
Sensors & Eye Protection	

Interactive Teaching & Meeting Software

Android OS Features: Smart Write, Easy Access Cloud Accounts, Split-screen mode, Screen Recording (licensed), On-Screen Annotation, Whiteboard Tools, M. Studio, Screen Share, Air Class & Note 5.
Windows OS Features: Unified Trainer software (Studio Gallery, Activity Wizard, mimioconnect.com resources, Drawing/Pen/Highlighter tools, Shape recognition, multi-language handwriting recognition, Multimedia recording).

INCLUDED ACCESSORIES & WARRANTY

- ✓ Wall-mount Bracket & Trolley
- ✓ 1 800VA UPS Included
- ✓ Wireless Keyboard & Mouse Combo
- ✓ Remote Control & Power Cord (3.5m)
- ✓ Two Stylus Pens & HDMI Cable
- ✓ Quick Start Guide & User Manuals

Warranty: IFP 3 (Three) years 3-year warranty for OPS PC, UPS-1 year warranty