

APOLLO



Transform Learning & Collaboration with Apollo IFP

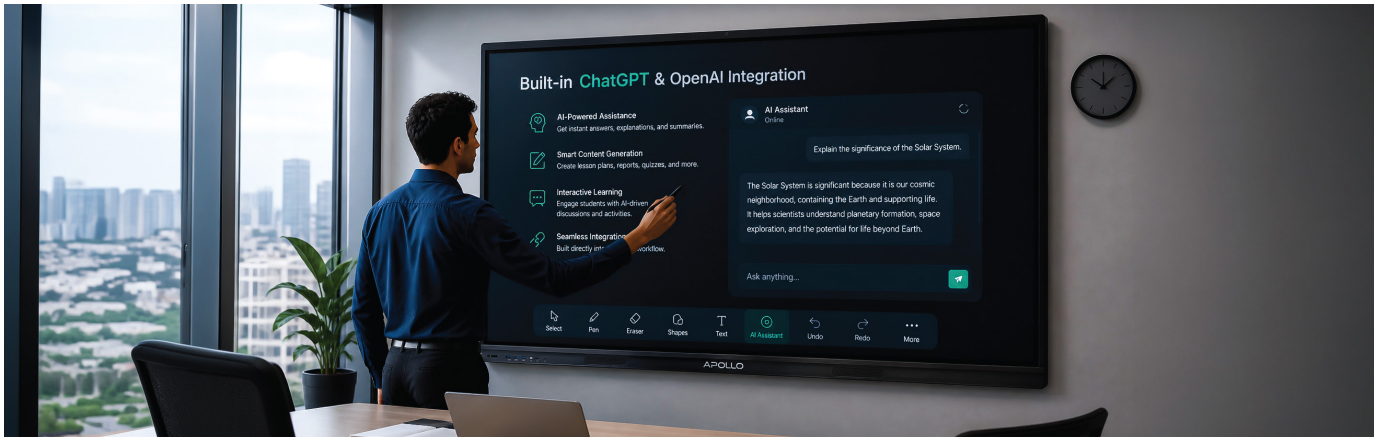
AIP 6500E, 7500E, 8600E

AIP SERIES

Interactive Flat Panel

Smart Display Solution for Modern
Classrooms & Workspaces

www.apollovisiontech.com



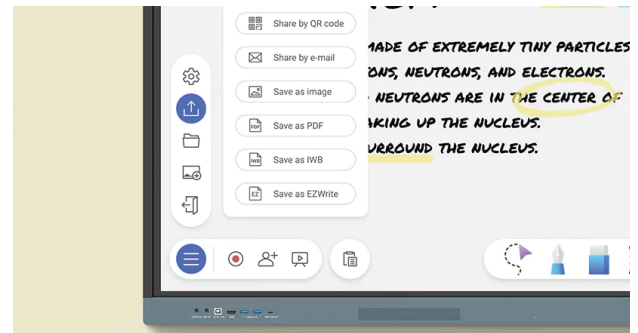
AI Integration

High-performance RK3576 chipset with dedicated AI computing power ensures seamless multitasking, faster processing, and lag-free operation even during heavy applications and multi-user interaction.



Teaching Templates

Apollo IFP transforms classrooms with smart teaching tools and interactive learning templates. From shapes and rulers to mind maps and sticky notes, every feature is built to make lessons more engaging, collaborative, and efficient.



Seamless Save, Import & Export

Apollo IFP simplifies file management with easy save, import, and export options. Access resources directly from Google Drive, OneDrive, or USB storage for a faster and more flexible classroom experience.



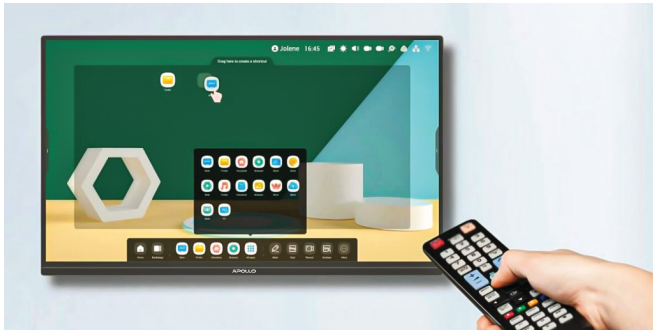
Multi-Touch Experience

Apollo IFP delivers a smooth multi-touch experience, allowing multiple users to write, draw, and collaborate simultaneously with fast and accurate touch response.



Front Connectivity

Apollo IFP features front-access ports and built-in speakers for quick connectivity, seamless content sharing, and an enhanced interactive classroom experience.



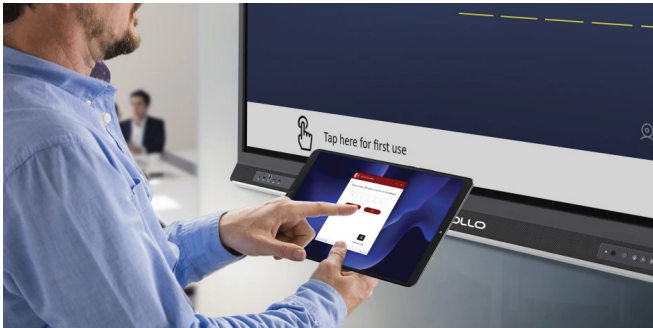
Remote Control

Apollo IFP offers convenient remote-control access for power, brightness, scheduling, and screen lock functions, making classroom management smarter and more efficient.



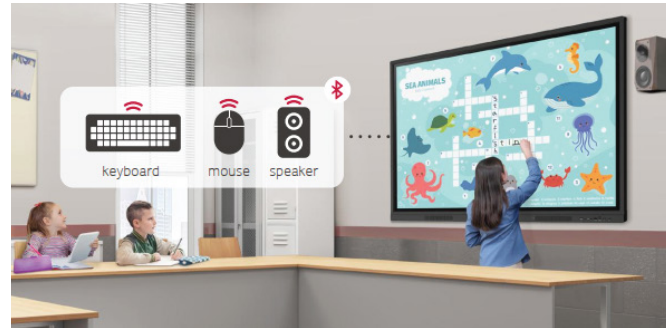
Broadcasting

Apollo IFP enables instant broadcasting and alert messaging across connected devices for faster communication and safer classroom management.



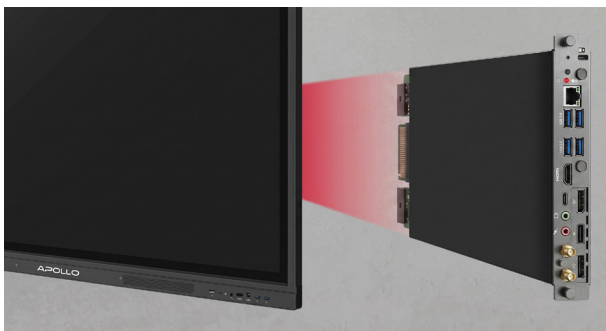
Wireless ScreenShare

Apollo IFP supports seamless wireless screen sharing, allowing multiple devices to connect and share content in real-time for smarter collaboration and interactive presentations.



Smart Bluetooth Connectivity

Apollo IFP supports seamless Bluetooth connectivity with speakers, keyboards, mice, and other devices for a smoother and more flexible classroom experience.



Built-in OPS Slot

Apollo IFP features a built-in OPS slot for easy PC integration, delivering enhanced performance and a cleaner, more efficient setup without external desktop connections.



USB-C Connectivity

Apollo IFP supports USB-C connectivity for seamless data transfer, display sharing, and device charging through a single cable for a cleaner and more efficient setup.

Model	AIP6500E	AIP7500E	AIP8600E
Screen Size	65 Inches	75 Inches	86 Inches
Effective Display Area	52.2"/1428mm x 31.7"/804mm	65"/1650mm x 36.5"/928mm	74.7"/1897mm x 42"/1068mm
Display Ratio	16:9		
Brightness	500nits (Max.)		
Contrast Ratio	Contrast Ratio: 500 cd/m²/6000:1 (Minimum), 500 cd/m²/50000:1 (Dynamic)		
Backlight Type	DLED		
Viewing Angle (H x V)	178°(V)/178°(H)		
Resolution	3840x2160 (4K UHD)		
Audio Output Speakers	8Ω 2x20W Speaker + 20W Active Subwoofer (Dolby Sound Supported)		
Panel Technology	IPS 4K panel		
Refresh Rate	60Hz		
Touch Technology	Infrared Multi Touch Technology		
Touch Points	40 points touches		
Drive	HID drive free		
Writing Surface Material	4mm Ag anti-glare glass		
Touch Screen Sensor Type	Finger, writing pen, hand with gloves or other non-transparent touch sensitive medium		
Resolution	32768X32768		
Communication Port	USB 2.0		
Min Recognition Dim	2mm		
Lifetime	50000 Hours		
Operation (Hours/Day)	18/7		
Response Time	≤5ms		
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 Tempered Glass		
Surface Treatment	Haze 25%, Anti-glare treatment		
CPU	8 core ARM Cortex-A55		
GPU	ARM Mali G52 MP 2		
System Version	Android 16 with Google EDLA Certified.		
RAM	DDR4 8GB		
Storage	128GB/256GB		
WIFI	2.4G & 5G		
Transmission Screen WIFI	5G		
Bluetooth	5.0		
Sensors	Light Sensor (Automatic brightness adjustment)		
Compliance & Certifications	FCC, CE, ISO		
Blue Light Reduction	Blue light care technology to protect eyes		
Built-in Camera and Microphone	Camera: Built-in 50MP Auto Framing Camera. Microphone: Built-in 8 Array Microphone.		
OPS Slot	Integrated Open Pluggable Specification (OPS) Slot (80-pin) for future PC expansion modules		
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		
Input Connectivity	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		
Output Connectivity	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		
Standby Power Consumption	≤0.5W		
Power Supply	100-240V, 50/60Hz, 5.5A		
Power Consumption	≤420W		
VESA Mount Hole Site	4-M8 hole site 800mm*400mm		
Net Weight	66KG		
Gross Weight	82KG		
Dimension	1489.3 x 905.8 x 87.1mm Weight: 37.8 kg		

Certifications



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