MiBoard IFP86 V15.X3

MiBoard IFP 86 is an interactive touch screen, which uses infrared technology. It replaces projector and traditional interactive whiteboard. It creates smooth and natural writing experience. Our MiBoard IFP integrates with Transcreen, which can cast mobile phones,Ipads, tablets and laptops wirelessly to MiBoard IFP.

Standard Package

Interactive whiteboard	Wall Hanger	HDMI Cable	Touch Cable	Type-C full function

Controller	Passive Pen	Power cable

Optional Accessories

Movable Stand	OPS	PTZ Camera	Wireless speakerphone	Pen with two tips

Specification		
Item	Description	IFP86
Panel	Diagonal Size	86"
	Backlight Type	D-LED
	Aspect Ratio	16:09
	Resolution	3840*2160
	Brightness(typ)/(min)	480
	Display Size(mm)	1,895*1,065
	Contrast Ratio (typ)/(min)	5000:1
	Response Time(typ)/(min)	5ms
	Depth of Color	10 bit
	Viewing Angle	178°
	Life time	≥100,000 hours
Touch	Touch Technology	High-precision Infrared Technology
	Glass	4mm Anti-glare toughened glass
	Touch Points	40 Points(50 Points Optional)
	Touch Accuracy	≤1mm
	Response time	<8ms
Android	CPU	Quad-core Cortex-A76 and quad-core Cortex-A55, 2.2~ 2.4GH
	GPU	ARM Mali-G610 MC4
	RAM	8GB/16GB
	eMMC	128GB/256GB
	LAN	Wired LAN: RJ45 IN +RJ45 out
	Version	Android 15.0
	Wi-Fi	Wi-Fi 6 2.4G+5G+Bluetooth5.2
	Chipset	RK3588
Video Input	HDMI	MAX 3840x2160@120Hz
		HDMI Version 2.0
		HDCP Version 1.1/1.3/1.4/2.2
Power	Power Supply	110-240V 50/60 Hz
	Power Consumption	≤330W
Ports	Back Side Ports	RJ45 OUT*1, RJ45 IN*1, SPDIF OUT*1, MIC IN *1, HDMI OUT*1, TYPE C OUT*1, VGA AUDIO IN*1, VGA*1, , HDMI IN*3, DP*1, TYPE-C IN*1, TF CARD*1, RS232*1 USB2.0 Type-A (for Android)*1, USB3.0 Type-A*3, Earphone*1,USB 2.0 Type-B (for Touch)*2
	Front Ports	HDMI IN*1, USB 3.0 Type-B*1, USB 3.0 Type-A*3, USB 3.0 Type-C*1

Size	Panel Size(mm)	1951*89*1169.5
	Package Size(mm)	2092*215*1319
Weight	Net Weight(KG)	66
	Gross Weight(KG)	83
AI Features	AI integrated in OS	- Instant AI assistance - Circle & Go - Visual Insights - Live Subtitle - Real-time multilingual translation - Video Pilot - Efficient video summaries - AI Painter - Artistic enhancement - AI Subjects - Develop subjects from simple words - Voiceprint recognition - Seamless login - Signature recognition - Seamless login - SuperResolution - Enhanced clarity - New account system - Enhanced management and privacy protection
	AI in Note	- Table structure recognition - Simplified - Writing predictions - Real-time synchronization - Handwritten translation - Multilingual - Element positioning - Flexible editing - Simulated experiments - Explore sciences
	Features	- Customizable content types and UI styles - Quick login with QR code - Automatic connection to cloud storage - Creation of pedagogical workspace - Separate user storage space - Split-screen mode - Class mode with long press of 3 seconds
Speaker		Audio Out Power 18W*2 8Ω
Camera		48 Megapixels
Microphone		8 Built-in High Reception Microphone
Environment		Working Temperature - 0℃~40℃, Operational humidity≤80% RH, Storage temperature:-10℃~60℃, Altitude Below 5000 meters.
Accessories		Remote Control*1, Power Cord*1(3m), HDMI cable(2m), Touch Cable*1 (2m), Passive pen*2, Wall mount*1
Warranty		3 years return workshop
Special Features		Built with Google Play, Enable Annotation in all Channels, Screenshot, Gesture Eraser, Smart Writing, Dual Pens with two colors writing, Video conference support H323/H265.
Components		Power Cable, HDMI Cable , Touch Cable, Controller, Wall Hanger, Passive Pen.
OPS		i5/i7, 6-13th Gen, RAM 8-32GB, SSD 256GB-1TB, Windows 11 Genius Version, Wi-Fi 6 , Bluetooth 5.1/5.2 , LAN 1000MB
Optional Components		Movable Stand, OPS, Wireless speakerphone, PTZ Camera, Pointer

*Specifications are subject to change without notice. *All dimensions±1cm.