MITECHNIC

MiBoard IFP86 V14.V4

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.

4K UHD

ANDROID 14.0

Standard Package

Interactive whiteboard

Wall Hanger

Controller

Passive Pen

Power cable

HDMI Cable

Touch Cable

Optional Accessories

Movable Stand

OPS

Pointer

Webcam

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)	1,892*1,064
	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	8*A55
	GPU	Quad-core MaliG52 600MHz
	RAM	4GB (8GB Option)
	eMMC	32GB (64/128GB Option)
	LAN	Wired LAN: RJ45 IN + RJ45 out
	Version	Android 14.0
	Wi-Fi	Wi-Fi 5 2.4G+5G+Bluetooth5.0 (Wi-Fi 6 Option)
	Chipset	GK6760V100
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	HDMI In*1, USB 2.0 Type-A *1, USB 2.0 Type-A (for Android)*1, USB 2.0 Type-B (for Touch)*1, TF Card*1, RS232*1, RJ45 In*1, COAX*1, LAN IN*1.
	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
Speaker	Audio Out Power 15W*2 8Ω	
Camera (Optional)	4K AI face&voice tracking camera	
Microphone (Optional)	8 Built-in High Reception Microphone	
Physical Shortcut Buttons (Optional)	Touch Lock, Setting, Home, Screen Record, Eye Care, Volume Up, Volume Down	
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*1, 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(Optional)	I5，8th/9th/10th Gen, RAM 8GB/16GB, SSD 256GB, Windows 10/11 Genius Version, Dual Band 2.4G/5G Wi-Fi , Bluetooth 5.0 , LAN 1000MB	
Optional Components	Movable Stand, Webcam, Pen with two tips, OPS , Pointer, Microphone, Camera, Speaker.	

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