MITECHNIC

MiBoard IFP86 V16.Y2

MiBoard IFP86 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 16.0

Standard Package

Interactive whiteboard

Movable Stand

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*1,066
	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	≤4ms
Android	CPU	4×Cortex-A53+4×Cortex-A72
	GPU	Mali-G52 MC3
	RAM	8/16GB
	eMMC	64/128/256/512GB
	LAN	RJ45 IN 1000MB+ RJ45 OUT 1000MB
	Version	Android 16.0
	Wi-Fi	Wi-Fi 6 2.4G+5G+Bluetooth5.4
	Chipset	RK3576
Video Input	HDMI	480P/1080P/4K@60Hz
		CEC, ARC(HDMI 1)
		HDCP Version 1.4/2.2
	DP	480P/1080P/4K@60Hz
		DP Version 1.2

Power	Power Supply	110-240V 50/60 Hz
	Power Consumption	≤330W
Ports	Back Side Ports	HDMI In*2, USB 3.0 Type-B (for Touch)*2, HDMI Out*1, Public USB3.0*2, RJ45 In/Out*2, LINE Out*1, LINE In*1, TF*1, Type-C OTG*1, DP In*1, VGA*1, VGA LINE In*1, RS232*1, SPDIF Out*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)	1953*108*1164
	Package Size(mm)	2085*190*1280
	VESA(mm)	800x400(M8)
Weight	Net Weight(KG)	62
	Gross Weight(KG)	71
Speaker	Audio Out Power 20W*2	
Subwoofer(Optional)	20W	
Camera(Optional)	48 Megapixels AI face&voice tracking camera	
Microphone(Optional)	8 Built-in High Reception Microphone	
Supported Languages	More than 10 languages English	
Physical Shortcut Buttons	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*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(Optional)	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, Wireless speakerphone, OPS, Pointer, Microphone, PTZ Camera, Speaker.	