



MiBoard IFP85 V13.D2

MiBoard IFP 85 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

Optional Accessories



Interactive whiteboard



Wall Hanger



Controller



Passive Pen



Power cable



HDMI Cable



Touch Cable



Type-C full function



Movable Stand



OPS



Pointer



Webcam



Pen with two tips

Specification

Item	Description	IFP85	
Panel	Diagonal Size	85"	
	Backlight Type	D-LED	
	Aspect Ratio	16:09	
	Resolution	3840*2160	
	Brightness(typ)/(min)	480	
	Display Size(mm)	1,870*1,051	
	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	A73*4 + A53*4 (4 Core+4 Core) 2.28GHz	
	GPU	G52*8(8 Core)	
	RAM	4GB(8GB option)	
	eMMC	32GB/(128GB Option)	
	LAN	Wired LAN: RJ45 IN 100M	
	Version	Android 13.0	
	Kernel	5.15	
	Wi-Fi	Wi-Fi 6 2.4G+5G+Bluetooth5.2	
	Chipset	A311D2 REVC	
Video Input	HDMI	1080p, 4K,2K	
		HDMI Version 1.4/2.1	
		HDCP Version 1.1/1.3/1.4/2.2	
		HDCP Version	
	DP	Format	Max Resolution 3840x2160@60Hz
	PC-RGB		Max Resolution 1920x1080@60Hz
Audio Input	PC-RGB	Input Level 0.2~2.0V _{RMS}	
	AV	L/R Input 0.2~2.0V _{RMS}	

Power	Power Supply	110-240V 50/60 Hz
	Power Consumption	≤300W
Ports	Back Side Ports	RS232*1, MIC IN*1, COAX*1/SPDIF*1, LINE Out*1, HDMI OUT*1, RJ45 IN*1, RJ45 OUT*1, TF CARD*1, USB 3.0*2, Touch USB3.0*1, OTG USB2.0*1, HDMI IN*2, DP*1, VGA*1, TYPE C*1, USB 2.0*2
	Front Ports	HDMI IN*1, Touch Out*1, USB 3.0*3, Type-C Full Function*1
Size	Panel Size(mm)	1952*89*1153
	Package Size(mm)	2092*215*1319
Weight	Net Weight(KG)	66
	Gross Weight(KG)	83
Speaker	Audio Out Power 20W*2 8Ω	
Camera(Optional)	48 Megapixels AI face&voice tracking camera	
Microphone(Optional)	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*1, Wall mount*1	
Warranty	3 years return workshop	
Special Features	Edla Certificate, 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 5.2 , 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.