



MiBoard IFP55 V14.E2

MiBoard IFP 55 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,lpads, tablets and laptops wirelessly to MiBoard IFP.



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40 points and 4K UHD Display



Easily detachable OPS module

Standard Package

Optional Accessories

 <p>Interactive whiteboard</p>	 <p>Wall Hanger</p>	 <p>Movable Stand</p>	 <p>OPS</p>
 <p>Controller</p>	 <p>Passive Pen</p>	 <p>Pointer</p>	
 <p>Power cable</p>	 <p>HDMI Cable</p>	 <p>Touch Cable Type-C full function</p>	 <p>PTZ Camera</p>
			 <p>wireless speakerphone</p>

Specification

Item	Description	IFP55
Panel	Diagonal Size	55"
	Backlight Type	D-LED
	Aspect Ratio	16:09
	Resolution	3840*2160
	Brightness(typ)/(min)	300
	Display Size(mm)	1,208*677
	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	A72 x4 + A53 x4
	GPU	G52 MC3
	RAM	8/16 GB
	eMMC	128 GB
	CPU Clock speed	2.2GHz
	LAN	RJ45 IN 1000MB+ RJ45 OUT 1000MB
	Version	Android 14.0
	Kernel	6.1
	Wi-Fi	Wi-Fi 6 2.4G+5G+Bluetooth5.2
	Chipset	RK3576
Video Input	HDMI	480P/1080P/4K@60Hz
		CEC, ARC(HDMI 1)
		HDMI Version 1.4/2.0/2.1
		HDMI Version 1.4/2.2/2.3
	DP	480P/1080P/4K@60Hz
		DP Version 1.2
Audio Input	USB-C DP	480P/1080P/4K@60Hz
	Analog Mic in	Input Level 0.1~1.0VRMS

Power	Power Supply	110-240V 50/60 Hz
	Power Consumption	≤120W
Ports	Back Side Ports	RS232*1, MIC In*1, SPDIF/OPTICAL*1, LINE Out*1, LAN Out*1, LAN In*1, HDMI In*2, HDMI Out*1, DP In*1, TF Slot*1, PUBLIC Touch USB*1, USB 3.0 Type-B*2, USB 3.0 In Type-C*1, USB 3.0 Out Type-C*1, USB 3.0 Type-A*2, USB 2.0 Type-A (for Android)*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)	1257*82*745
	Package Size(mm)	1366*185*892
Weight	Net Weight(KG)	23.5
	Gross Weight(KG)	30.5
Speaker	Audio Out Power 20W*2 8Ω	
Camera (Optional)	48 Megapixels 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°C~40°C, Operational humidity≤80% RH, Storage temperature:-10°C~60°C, 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	
Certifications	EDLA certification Enterprise Device License Agreement (EDLA) with pre-installed Android applications.	
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, Pen with two tips, OPS, Pointer, Microphone, PTZ Camera, Speaker.	