



MiBoard IFP65 V14.E2 Interactive Display

MiBoard IFP65 is an interactive touch screen that uses infrared technology. The product replaces traditional projectors and interactive whiteboards, providing a smooth and natural writing experience. Our MiBoard IFP integrates with Transcreen, allowing wireless content transmission from mobile phones, iPads, tablets and laptops to the MiBoard IFP.



ANDROID 14.0



EDLA-licensed by Google



40 points and 4K UHD Display



Easily detachable OPS module

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	Model: MiBoard_RK3576	
Display	Screen size	65" (65 inch)	
	Panel Technology	D-LED Backlight	
	Aspect Ratio	16:9	
	Resolution	4K UHD (3840*2160p @60Hz)	
	Brightness (cd/m ²)	400	
	Display Size (mm)	1,428*803	
	Contrast Ratio (static)	1200:1	
	Response Time	5ms	
	Display Colors	≥1.07 billion colors	
	Viewing Angle (H/V)	178° / 178°	
	Life time	≥65,000 hours	
	Display Technology		Anti-glare and anti-reflective
			Blue light filter
			Anti-fingerprint coating
Tempered Glass		4mm thick 7Mohs tempered glass	
Touch	Touch Technology	High-precision infrared touch with no distance	
	Interactive Technology	Multi-touch interaction	
	Number of interaction points	40 simultaneous touch points	
	Touch accuracy	≤1mm	
	Response time	<8ms	
Operating system	CPU	A72 x4 + A53 x4	
	GPU	Multi-Core Mali-G52	
	RAM (Memory)	8 GB	
	Internal Memory	128 GB	
	CPU Clock Speed	2.2GHz	
	LAN	LAN IN 1000MB+LAN OUT 1000MB	
	Version	Android 14.0	
	Kernel	6.1	
	Wi-Fi	Wi-Fi 6 2.4GHZ+5GHZ, Bluetooth5.2	
	Processor	RK3576	
Video Out-put	HDMI	1 port (HDMI 2.1)	
	Audio	1 port (Jack 3.5mm)	

Input ports	HDMI	3 ports (2 ports HDMI 2.0 + 1 port HDMI 2.1)
	USB Type-A	4 ports (3 ports USB Type-A 3.0 + 1 port USB Type-A 2.0)
	USB Type-C	3 ports (1 port has reverse charging function for computer and outputs image and sound signals to the screen and includes touch)
	Audio	1 port (Jack 3.5mm)
Other ports	TF card	1 port
	SPDIF/OPTICAL	1 port
	USB Type-B	3 ports
	RJ45	2 ports
	RS232C	1 port (Jack 2.5mm in/out)
	IR	1 port (Jack 3.5mm in/out)
	Public Touch USB	1 port
	OPS slot	Yes
Power Source	Voltage	100-240V AC
	Power Consumption	≤150W
Dimensions	Screen size (mm)	1484*89*890
	Packing size (mm)	1600*205*1001
Weight	Net Weight (Kg)	37.2
	Gross Weight (Kg)	46
Audio (Speaker)	Audio output power 2*20W	
Microphone	Integrated 8 high-quality microphone arrays	
Environment	Working temperature - 0°C~40°C, Operating humidity ≤80% RH, Storage temperature: -10°C~60°C, Altitude below 5000 meters.	
Accessories	Remote control*1, Power cord*1 (3m), HDMI cable*1 (2m), Touch cable*1 (2m), Touch pen*2, Wall mount*1	
Certification	CE RoHS Passed the ENERGY STAR 8.0 Program Qualified Test Results	
Warranty	12-month standard warranty (optional additional warranty package)	
Camera (Optional Purchase)	48 Megapixel AI Face and Voice Tracking Camera	
OPS (Optional)	i5-12th, RAM 8GB, SSD 256GB, Windows 11 Pro licensed, Wi-Fi 6, Bluetooth 5.2, LAN 1000MB	
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	
	ScreenShare makes it easy to wirelessly share from your mobile device to the screen (AirPlay, Google Cast, and Miracast compatible.)	
	Built-in light sensor saves power by automatically adjusting screen brightness to ambient light	
	NFC Reader: log in to the screen with an NFC card (when accessed, access to a personalized interface suitable for each teacher)	

Features	Google EDLA Certified and Licensed Apps allow use of Google Play Store, Google Search, Google Drive, Chrome, YouTube and Google Docs, Sheets, Slides, Google Calendar, Google Maps, Google Meet, Google SafetyNet, Google Play Services...		
	Whiteboard interactive application integration		
	Split screen: allows splitting the screen into two, with each side running a different application.		
	Automatic drawing recognition function		
	Handwriting recognition on tools (Grid, Mindmap)		
	Search tools on Whiteboard: YouTube, Google Image, Google Link, etc.		
	The writing pen automatically recognizes stroke thickness based on the pen tip, included with the screen		
	Screen freeze function		
	Pen tool: select stroke for 2 pen tips, select color for each pen tip, color options for the pen		
	Line drawing tool - geometric shapes	Allows to choose strokes: solid, spaced, etc.	
		Draw geometric shapes: square, circle, triangle, cylinder, hexagon,...	
	Eraser tool: erase stroke, erase area, erase whole page,		
	Change table background: allows to change color, grid and image options for table background		
	Function to select and cut areas on the board		
	Allows multi-user operation at the same time, 40 touch points		
	File save function	Scan QR-code: save directly to mobile device	
		Save directly to screen memory or USB	
		Send files via email	
	Tool to annotate directly on the desktop screen		
	Pen tool to write, erase, save	Allows changing strokes and pen colors	
Allows deletion together or deletion all			
Allows saving directly to screen memory, saving via USB, scanning QR-code saved on mobile devices			
Display interface language: Supports multiple languages, including Vietnamese			
The screen includes 2 touch pens (Dual Pen) allowing writing in 2 different colors and 2 strokes at the same time			
Integrated software	Web Browser		
	Install a variety of application stores		
	Software to read documents and office files		
	Wireless presentation software,...		
	Management software		
Interactive software	Pen tools, drawing, eraser, highlighter, laser pen, computer mouse mode, move Toolbar, virtual keyboard		
	Support tools: Magnifying glass, Mask mode (cover board), ruler, 180 angle meter, compass, Eke, calculator, timer, HTML programming, QR-code creation, note creation, camera insertion into whiteboard		
	Quick search support tools: Web, Wikipedia, Wikionnaiy, googleMap, Geoinfo, image search support tools		
	Insert camera (webcam) whiteboard mode		
	Screen recording function		
	Desktop screen note function	Switch between whiteboard and desktop functions quickly	
		Note pen tool, highlighter pen, eraser, laser pen,	
Area selection and screen saving function			
Allows inserting images, audio, and video directly from the built-in library or folders on the computer			

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