



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, l pads, tablets and laptops wirelessly to MiBoard IFP.



Standard Package

Optional Accessories



Interactive whiteboard



Wall Hanger



Controller



Passive Pen



Power cable



HDMI Cable



Touch Cable



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 100M +RJ45 out 100M |
| | 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°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 | |
| 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.