



## MiBoard V12.V1

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 Airgo Cast, which can cast mobile phones, Ipads, vtablets and laptops wirelessly to MiBoard IFP.

## IFP-55"



40 points and 4K UHD Display



Easily detachable OPS module



Built-in Google Play to download all your favorite Apps



ANDROID 12.0

### Standard Package



Interactive whiteboard



Wall Hanger



Controller



Passive Pen



Power cable



HDMI Cable



Touch Cable

### Optional Accessories



Movable Stand



OPS



Pointer



Webcam



Pen with two tips

# Specifications



| Item                  | Description                                                                                                                                                                  | IFP55                                                                                                               |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|
| Panel                 | Diagonal Size                                                                                                                                                                | 55"                                                                                                                 |
|                       | Backlight Type                                                                                                                                                               | D-LED                                                                                                               |
|                       | Aspect Ratio                                                                                                                                                                 | 16:9                                                                                                                |
|                       | Resolution                                                                                                                                                                   | 3840*2160                                                                                                           |
|                       | Brightness(typ)/(min)                                                                                                                                                        | 300                                                                                                                 |
|                       | Display Size(mm)                                                                                                                                                             | 1208*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                                                                                                           |
|                       | Touch Accuracy                                                                                                                                                               | ≤1mm                                                                                                                |
|                       | Response time                                                                                                                                                                | <8ms                                                                                                                |
| Android               | CPU                                                                                                                                                                          | 8*A55 1.5Ghz                                                                                                        |
|                       | GPU                                                                                                                                                                          | Quad-core MaliG52 600MHz                                                                                            |
|                       | RAM                                                                                                                                                                          | 4GB, (2/8GB option)                                                                                                 |
|                       | eMMC                                                                                                                                                                         | 32GB, (16/64/128GB Option)                                                                                          |
|                       | LAN                                                                                                                                                                          | Wired LAN: RJ45 IN 100M +RJ45 out 100M                                                                              |
|                       | Version                                                                                                                                                                      | Android 12.0                                                                                                        |
|                       | WIFI                                                                                                                                                                         | WiFi5 2.4G+5G+Bluetooth5.0                                                                                          |
|                       | 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                                                                                                                                                            | ≤ 120W                                                                                                              |
| Ports                 | Back Side Ports                                                                                                                                                              | HDMI In*2, USB2.0*1, USB3.0*1, Touch Out*1, TF Card*1, MIC In*1, RS232*1, RJ45 In*1, VGA In*1, COAX*1, VGA Audio*1. |
|                       | Front Ports                                                                                                                                                                  | HDMI IN*1, Touch Out*1, USB 3.0*1, USB 2.0*1, 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 15W*2 8Ω (Speaker:20W, Subwoofer: 20W option)                                                                                                                |                                                                                                                     |
| Camera (Optional)     | 48 Megapixels                                                                                                                                                                |                                                                                                                     |
| Microphone (Optional) | 8 Built-in High Reception Microphone                                                                                                                                         |                                                                                                                     |
| 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<br>(Optional)      | I5, 8th/9th/10th Gen, RAM 8GB/16GB, SSD 256GB, Windows 10/11 Genius Version, Dual Band 2.4G/5G WIFI , Bluetooth 4.2 , LAN 1000MB |
| Optional<br>Components | Movable Stand, Webcam, Pen with two tips, OPS , Pointer, Microphone, Camera, Speaker.                                            |

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

CONTACT  
INFORMATION





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