



## MiBoard IFP86 V13.D2

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, 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                | 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                        | 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 <sub>RMS</sub>   |                               |
|             | AV                         | L/R Input 0.2~2.0V <sub>RMS</sub>     |                               |

|                      |                                                                                                                                                                                                |                                                                                                                                                                                   |
|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Power                | Power Supply                                                                                                                                                                                   | 110-240V 50/60 Hz                                                                                                                                                                 |
|                      | Power Consumption                                                                                                                                                                              | ≤330W                                                                                                                                                                             |
| 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)                                                                                                                                                                                 | 1951*89*1169.5                                                                                                                                                                    |
|                      | 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,<br>Storage temperature:-10℃~60℃, Altitude Below 5000 meters.                                                                        |                                                                                                                                                                                   |
| Accessories          | Remote Control*1, Power Cord*1(3m), HDMI cable(2m),<br>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,<br>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.