

# TOYANI

## AIO SERIES

### ALL IN ONE SERIES



# TOYANI



Remote audio & video conference



Multi-source projection and Split screen display



Easy remote control



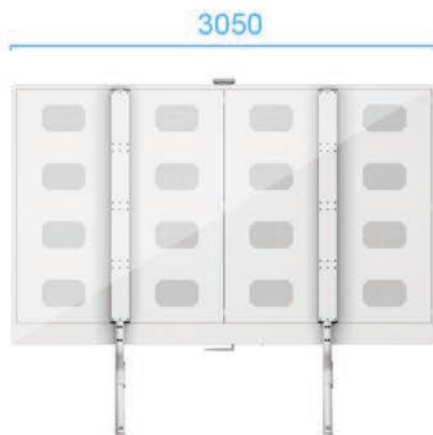
Miracast and wireless source switching



One button setting screen



Support online office software



Back View



Side View



Front View

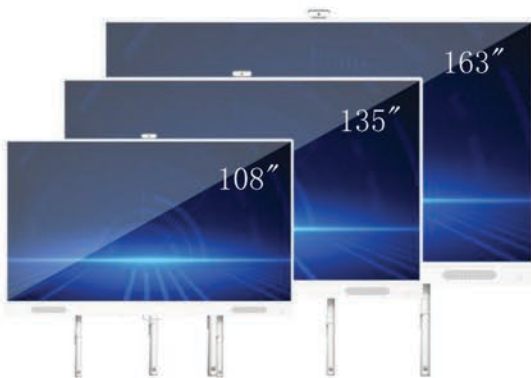
▲ AIO series 135" size

## AIO Series

AIO108、AIO135、AIO163

### Remote video conference

AIO is compatible with various hardware and software for supporting remote conference, providing real-time and high quality transmission of conference collaboration scenarios.



### Multi-style size Multi-field application

AIO have several styles with different sizes, to meet the needs of different users. It could meet the demands of various meeting rooms, and also have its unique value in the fields of medical consultation, education & training, and industrial design etc.



## Multi-screen interaction and Wireless transmission

AIO can transfer the content of computer, mobile phone and tablet to the screen in real time, realizing content sharing among multiple devices, multi-screen switching, one-button wireless transmission, and wireless sharing of unlimited content in the wireless status.



## Brush-stroke writing technology, operation by finger

AIO smart conference screen, with the newest brush-stroke writing technology, can realize lots of functions, such as zoom in & out, arbitrary drag, erase by hand back, summary& notes, flexible writing etc. And allows you to feel the immersive scene of 3D writing and drawing, lets the meeting discussion result visible immediately.

### Dual-system function, one-button switching

In order to meet diversified demands of enterprises, AIO smart conference screen has the default Android system. With dual-system functions, it can also run Windows system through the optional OPS or the external computer with HDMI cable, switching only by one-button, much more convenient for your meetings.



### AIO is widely used in many fields



Medical consultation



Education and training



Government enterprises



Industrial design

Projector, LCD, and flat panel are widely used in conference rooms now, all of which are with the weakness that low brightness, small size, poor image with low definition and single function.

AIO is designed for commercial meetings of government & enterprises, design, medical treatment, and education etc. it supports fine grayscale images with 16bit in low brightness, HDR high-dynamic display, etc., enabling the LED conference screen to present unprecedented high image quality.

AIO supports user-level installation and one-button screen setting, greatly simplifying the installation & debugging process and also realizing online upgrade and diagnosis, let users feel more convenient and have better experience.

MRLED AIO solution is leading the conference room into a new era of big screen.



## AIO Series

AIO108, AIO135, AIO163

## AIO Series Product Parameter

### Touch operation system

Touch recognition mode	Built-in infrared optical touch recognition (support 10-point continuous input simultaneously)
Effective recognition range	Finger, touch pen or other non-transparent non-metallic pen with diameter less than 5mm
Positioning accuracy	±2.5mm (more than 90% touch area)
Response time	Fastest 5ms (cursor speed is about 120 points /s)
Touch resolution	32767 X3276
Touch lifespan	≥80000hours

### Android system hardware configuration parameters

CPU	64-bit quad-core processor
RAM	4G
ROM	8G
Core version	Android 6.0 or above
External extended storage	USB 2.0/3.0 interface supports up to 1TB
Interface type	USB 3.0x1 USB 2.0x1 HDMIx3

### PC module hardware configuration parameters (optional)

Configuration	Standard version	High-end version	Ultimate version
CPU	Intel I3-6100/7100	Intel I5-6400T/7400	Intel I7-6700/7700T
RAM	4G	8G	8G
Internal storage	256G	512G	512G
GPU	GT1030	GT1050TI	GT1060
Interface type	HDMIx1 USB3.0x4 USB2.0x2 RJ45x1 COMx1		

### Parameter

Model	AIO108	AIO135	AIO163
Pixel pitch	1.2	1.5	1.8
Brightness(Adjustable) nit	0-1000	0-1000	0-1000
Contrast	6000:1-8000:1	6000:1-8000:1	6000:1-8000:1
Resolution(W*H)	2K (1920X1080)	2K (1920X1080)	2K (1920X1080)
Refresh rate Hz	1920-3840	1920-3840	1920-3840
Grey scale bit	16bit+	16bit+	16bit+
View angle(horizontal/vertical)	170°/170°	170°/170°	170°/170°
Machine Power(Max/Aver.) W	3000/1000	3000/1000	3000/1000
Machine size mm	2450X2022.5	3050X2360	3650X2697.5
Screen Size mm	2400X1350	3000X1687.5	3600X2025
Machine weight kg	110.5	169	240.5
Input A/C (Voltage)	100~240	100~240	100~240
IP grade	IP43/IP30	IP43/IP30	IP43/IP30
Operating Temperature/℃	-10~50	-10~50	-10~50
Operating Humidity	10%~95%	10%~95%	10%~95%
Operation system	Android/Windows		
Input Interface	LVDS input, 3*HDMI、8* 1G Ethernet port output, 2*USB input, RJ45,Audio input, WIFI, Infrared remote control, Blue tooth, Miracast		

# TOYANI

## LED DISPLAY CASE

