

AIRCON-PRO | Wireless Presenter with BYOM



Key features

- BYOM Meetings: Supports Bring Your Own Meeting setups.
- Screen Splits: Supports 1, 2, 4, or 9 split screens.
- Wireless Connectivity: Supports Airplay, Miracast, DLAN, and Android app.
- Connection Options: Supports USB, HDMI and Type-C dongle.
- Display Compatibility: Compatible with mobile devices, tablets, laptops, and projectors.
- Touch Control: Features touch back control.
- HDMI Input: Includes support for HDMI input.
- Multi-Screen Display: Supports multi-screen display.
- Maximum Output: Provides a maximum output resolution of 4K at 60Hz.

Product Overview

Introducing the Macsys AIRCON-PRO, a premier wireless presenter designed to enhance your digital display and meeting experiences with cutting-edge technology and flexibility. This innovative device supports both wired and wireless connectivity, ensuring seamless integration with a variety of devices. Compatible with Airplay and Miracast, it allows for effortless media sharing and can handle up to nine split screens simultaneously, making it ideal for complex presentations and diverse content sources. The AIRCON-PRO also features Touchback capabilities for interactive user engagement and offers robust security with PIN code protection. It supports portrait display and integrates with BYOM (Bring Your Own Meeting) applications, adapting to different meeting environments with ease. Automatic full-screen display, extended mirroring, and the ability to connect one receiver to multiple transmitters add to its versatility. The device also supports USB disk display for convenient content access and centralized management for streamlined operation. Elevate your presentation capabilities with the Macsys AIRCON-PRO, where advanced features meet unmatched performance.

Technical Specification

Features	Detail
System	Linux
Processor	RK3566
CPU	A55 Quad-core 1.8GHz
Storage	2GB + 16GB
Video Output	1*HDMI2.0, Max 4K60, can be set to 11 resolutions
Video Input	1*HDMI1.4, Max 1920*1080P60
Audio Output	1.35mm audio interface
Internet Port	1*LAN
USB Port	2*USB-A2.0, 1*USB-C2.0
Power Port	12V/2A
Split Screens	Max 9 split screens, can be set on WEB, default 9 split screens
Simultaneous Connections	64
Display Resolution	Single screen: max 4K, 2-4 split screens: max 1080p, 5-9 split screens: max 720p
Display Ratio	Proportions, 16:9, 16:10, 4:3
Video Codec	Support H264 & H265, max resolution 4K, max frame rate 60fps
Audio Codec	44.1KHz 16bit stereo, HDMI embedded audio and 3.5mm audio
WIFI Hotspot	WiFi6 2T2R
WIFI Card	WiFi5 2T2R
Protocol	802.11ax, 802.11ac, 802.11n
Distance	50m
Frequency	2.4G & 5G (Default 5G)
Channel	20 channels can be set, including 11 channels of 2.4G, and 9 channels of 5G
Latency	<150ms
Sources	Support MAC, iOS, WIN, Android, and Harmony OS
Transmitter	USB-A / USB-C / HDMI transmitters
Software	WIN Sender, Android Sender
Airplay	Support Airplay, max resolution 4K
Miracast	Support Miracast, max resolution 4K
Wired	HDMI input can loop out to HDMI output

BYOM	Support USB and HDMI camera, USB microphone, and USB speaker
Mobilephone Presenting	Four screen mode in landscape orientation, Four screen mode in portrait orientation
WEB Setting	Built-in WEB setting
Controlled Software	WIN controller
Moderate Mode	Android controller
Power Rate	<6W (not including the power of external devices like USB camera)
Size	180mm40mm110.9mm (not including external glue stick antenna)
Temperature	Running: +5°C ~ +40°C, Storage: -20°C ~ +60°C
Humidity	Running and Storage: 0 – 90%, relative humidity, no condensation
Certified	CCC, CE, RoHS

Dimension



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