



RIPA CONFERENCE SPEAKERPHONE A10 R2

Version 1

Data Sheet

RipaTech Pty Ltd

CONTENTS

Product Summary	2
Feature Highlights.....	2
Technical Specifications.....	3
Ordering Guide	3

PRODUCT SUMMARY

Ripa Conference Speakerphone A10 R2: The A10 R2 is a conference omnidirectional microphone that supports secondary cascading. It contains 8 array microphones, supports omnidirectional pickup within a range of 3 meters, and is equipped with proprietary audio algorithms, providing excellent pickup experience in conference scenarios. The omnidirectional microphone supports secondary cascading, serving as both a primary microphone and an expansion microphone, allowing flexible configurations for different-sized conference rooms. Additionally, the A10 R2 is equipped with a 5W high-power speaker for clearer vocals and an immersive experience.



Figure 1 : Conference Speakerphone A10 R2

FEATURE HIGHLIGHTS

- 8 microphone beamforming, 3 meters omnidirectional pickup
- Built-in echo and noise cancellation algorithms
- Supports one-way USB-C to USB-C secondary cascading, master- slave reuse
- Single 5W full-range speaker
- Three-color LED indicator bar for status display
- Built-in Bluetooth 5.1 adapter, supports up to 10 meters transmission Supports Kensington physical theft prevention
- USB plug-and-play, compatible with Windows/Mac OS/Android/Linux

Note: The machine is equipped with Dongle without battery

TECHNICAL SPECIFICATIONS

Specifications

Model	A10 R2
Name	Ripa Conference Speakerphone A10 R2

ITEM	FUNCTIONS	DESCRIPTION
	Pickup	8-array microphones, 3-meter pickup radius, 360° pickup
	Frequency Response	10-10kHz
	SNR	≥64dB
	Directivity	Omnidirectional
	Sensitivity	-40.5dB(V/Pa)
	Full duplex audio	Support
Speaker	Power	1x 5W Full-Range Speaker
	Volume	85dB SPL,5w (at 1m distance)
Audio Processing	Echo Cancellation	Support
	Noise Suppression	Support
	Automatic Gain Control Host	Support
Interfaces	Host	1x USB-C Port, USB 2.0, Connectable to terminal devices
	Cascade port	1x USB-C Port, USB 2.0, Can be cascaded with another A10 R2
	Power supply	1x USB-C Power Input Port
	Lock	1x Kensington
Keys	Power Key / Answer Key / Volume Down Key / Mute Key / Volume Up Key / Hang Up (Bluetooth) Key	
Bluetooth	Bluetooth 5.1	
Cascading	Supports cascading with another A10 R2 for use	
Indicator Light Strip	The body is equipped with a tri-color LED light strip (red, green, blue) for displaying status.	
Battery	not support	
Power Supply Method	Powered by a power adapter	
System Compatibility	Windows 7/8/10; macOS10.10 or later; Linux ((requires UAC system support); Android (universal, may perform differently on each system integration)	
Operating Conditions	Storage Temperature : -10°C~+70°C Storage Humidity : 20%~95% Working Temperature : -10°C~+50°C Working Humidity : 20%~80% Environment : Indoors	
Accessories	1x 12V/1.5A USB-C Power Adapter 1x 5m USB-C to USB-C data cable 1x 3m USB-C to USB-C data cable 1x Bluetooth USB Dongle	
Dimension	150mm x 155mm x 44mm	

ORDERING GUIDE

RipaTech product code: RP-A10- R2