

Revolabs Fusion

Conference Audio System



FOR MID-SIZE TO LARGE SIZE CONFERENCE ROOMS

Revolabs Fusion™ is the complete wireless audio solution for mid- to large size conference rooms where installed audio equipment is not available. Revolabs Fusion combines the wireless receiver for the microphones with a digital signal processor, audio mixer, and Acoustic Echo Cancellation and Noise Reduction technology.

Revolabs Fusion provides all the connectors required for connectivity between speakers or amplifiers in the room. **Revolabs Fusion can also be directly connected to most major video conferencing solutions in the field, such as Lifesize, Polycom, Sony and Tandberg**, making it the ideal wireless unified communication solution for conference rooms.

To enable telephone conferences, Revolabs Fusion includes a telephone line-in connector that plugs in directly to a telephone network as a conference phone.

It also provides a telephone set connection, allowing users to plug a desktop phone in for non-speaker calls. The Revolabs Fusion wireless dialer enables users to set up calls from anywhere in the conference room.

All wireless communication between the microphones and the Revolabs Fusion is digitally encrypted using 128-bit encryption technology, securing the communication and preventing unwanted listeners from listening in.

Rechargeable batteries in the microphones, which provide up to eight hours of talk time with a two-hour recharge time. With this wireless solution, Enterprise users can finally move around their conference room, and still be heard!

The Revolabs Fusion comes in a four or an eight microphone version, making it versatile and able to cover the audio needs of mid- to large size conference rooms.

BENEFITS

Superior Audio Quality

Wideband frequency response provides high definition audio delivering spoken word clarity

Wireless Freedom

Lets you sit anywhere within a conference room or walk around freely

Support for Multiple Microphones

Wearable, tabletop boundary and handheld

No More Cell Phone Buzz

RF Armor technology lets microphones operate even when in direct contact with other wireless electronic devices

Secure

Tamper proof screws and case, and 128-bit encryption prevents people from listening in



AUDIO	Channels Radio Frequency Range Bandwidth	4 or 8 channels per system North and South America: 1920 to 1930 MHz 100 feet (30 meters) approx. (no obstruction) Out-of-range alarm 100-6,800 Hz
BASE STATION	Power Connectors/Interfaces	24V DC, 2.5A locking power connector Power supply included; 100-240V, 50-60 Hz IR Remote Serial DB9 Sensor Audio Control RJ45 - firmware updates only Telephone Line/Telephone Set-In RJ11 Network RJ45 - firmware updates only Mic Level XLR male conference out Aux In/ Aux Out line level RCA Plug Record Out/Room Out line level RCA Plug Conference In/ Conference Out line level RCA Plug
CHARGER BASE	Power Connectors	5V DC, 2A 100-240V, 50-60 Hz 4 or 8 proprietary 4 pin microphone charge jacks
MICROPHONES	Battery Talk Time Charge Time Encryption RF Shield Mute Button LED Indicator Audio Out Port Power/Charging Port	Lithium Polymer Up to 8 hours 2 hours 128-bit proprietary (per microphone channel) No cell phone interference due to RF Armor™ technology For muting and pairing For mute status, pairing, and battery charge 2.5 mm unbalanced for earpiece Revolabs proprietary 4 pin



SHARING PASSION & PERFORMANCE

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