



# HD™ Microphones and Adapters

Revolabs offers a wide range of high quality, High Definition (HD) wireless microphones as well as two adapters, which can be used with dynamic handheld and Countryman® microphones. Each microphone and microphone adapter is designed specifically for Revolabs wireless audio systems, and can be used with any of Revolabs' HD™ receivers.

HD™ wireless microphones provide the flexibility to offer different adapting audio

solutions in the same room, based on the current need. Microphones can be placed wherever they provide the best audio pick-up, without having to re-wire the room for each use-case. Different microphone types provide specific audio solutions based on the changing needs in the room.

Revolabs microphones utilize the "Designed For Speech" **HD audio technology** providing crystal clear audio so you can **hear every word**. Integrated RF Armor™ technology makes audio

impervious to GSM noise from cell phones **avoiding unwanted audio interference**. All Revolabs microphones feature wireless and secure 128-bit encryption technology. All microphones come with a rechargeable battery providing up to **eight hours of wireless talk time** and taking only **two hours to fully charge**.

Revolabs offers the following microphones and adapters for the High Definition line.



#### Revolabs HD™ Omni Tabletop Microphone

With a 360-degree audio input, this microphone is great for picking up audio around a meeting or conference table. With an audio pick-up of 12 feet in diameter, several microphones might be placed on a longer table or in a larger room to pick up the audio of all participants.



#### Revolabs HD™ Directional Tabletop Microphone

With a reduced audio pickup of 135-degrees, this microphone is perfect for placement in front of a panel, or along a larger table to pick up one to three participants in a meeting.



#### Revolabs HD™ Wearable Microphone

Designed to capture the audio from the person wearing it, this microphone's small form factor makes it very unobtrusive. A rotating clip lets the user easily attach it to a lapel or shirt pocket, while the provided lanyard lets the presenter wear it around their neck. The wearable microphone supports two-way audio and comes with an earpiece for direct audio applications so that users can receive direct audio feedback.



#### Revolabs HD™ XLR Wireless Adapter for Handheld Microphones

The XLR adapter transforms any dynamic handheld microphone into a wireless microphone that works with the Revolabs HD systems. Presenters or audiences in a larger auditorium can use the handheld microphone without wires or large battery packs. Handheld microphones have the same advantage of secure wireless communication. *(Note: XLR works only with dynamic microphones.)*



#### Revolabs HD™ Wireless Adapter for Countryman™ Microphones

This Countryman™ microphone adapter allows users to use Countryman microphones with Revolabs HD wireless systems. The Adapter for the tiny, barely-visible Countryman microphone is a small size adapter, designed to free presenters from the often bulky belt packs, transmitters, and battery packs. ▶

## BENEFITS

### Superior Audio Quality

Wideband frequency response provides high definition audio delivering spoken word clarity

### Wireless Freedom

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

### No More Cell Phone Buzz

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

### Secure

128-bit encryption prevents unwanted listeners from listening in



#### MICROPHONES

Radio Frequency

North and South America: 1920 to 1930 MHz

Africa, Asia, Australia, Europe: 1880 to 1900 MHz (DECT EU)

Mainland China: 1900 -1920 MHz

Japan: 1893.5 to 1906.1 MHz

No cell phone interference due to RF Armor™ technology

128-bit proprietary

Lithium Polymer

Up to 8 hours

2 hours

For muting and pairing

For mute status, pairing, and battery charge

2.5 mm Mono headphone jack

Revolabs proprietary 4 pin

50-14,000 Hz

RF Shield

Encryption

Battery

Battery life (talk time)

Charge time

Mute Button

LED Indicator

Audio Out Port

Power/Charging Port

Bandwidth

#### XLR AND COUNTRYMAN ADAPTERS

Radio Frequency

North and South America: 1920 to 1930 MHz

Africa, Asia, Australia, Europe: 1880 to 1900 MHz (DECT EU)

Mainland China: 1900 -1920 MHz

Japan: 1893.5 to 1906.1 MHz

128-bit proprietary

Lithium Polymer

Up to 8 hours

2 hours

3 pin XLR Female for use with dynamic microphones only

(XLR Adapter)

4 pin TA4M for use with Countryman microphones

(Countryman adapter only)

50-14,000 Hz

Encryption

Battery

Battery life (talk time)

Charge time

Connector

Audio Bandwidth

## HEAR EVERY WORD



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