



Executive Elite™ Microphones

THE GOLD STANDARD IN NEXT GENERATION WIRELESS AUDIO CONFERENCING MICROPHONES

UNMATCHED PERFORMANCE, STUNNING STYLE

Revolabs Executive Elite™ microphones merge best-in-class audio with eye-catching design, setting the gold standard for excellence in wireless conference room audio. These innovative wireless microphones feature advanced technologies and extended capabilities that ensure superior audio pickup and sound quality, improved signal-to-noise ratio, enhanced digital signal communication over wireless links, and a user-friendly interface.

HIGHER DENSITY, LONGER USAGE, STRONG SECURITY

Revolabs latest advances in the use of the available frequencies allow more Executive Elite microphones to be deployed and used in the same space. Depending on the application, there are up to 80 wireless microphone channels available per area or room in the Americas and Japan, and up to 160 channels in Europe and most other countries. In larger installations, several Revolabs Executive Elite base DSP units can communicate wirelessly to coordinate their microphone channels automatically, freeing users from the task of manually assigning and reassigning channels.

For longer meetings, Executive Elite microphones work up to 12 hours on a single battery charge, even in high-RF settings with

receivers up to 300 feet away. In addition, the microphones intelligently conserve power when they are not in use, enabling stand-by times of up to 72 hours with a remaining talk time of at least one hour. Revolabs Executive Elite tabletop microphones and the TA4 (mini XLR) adapter use standard AA nickel metal hydride (NiMH) rechargeable batteries, while the wearable microphone and the XLR adapter are powered by a lightweight sealed lithium ion battery with a talk time of up to eight hours.

EASY TO USE, EASY ON THE EYES

Boasting a sophisticated Fortune 500 look and feel, the Executive Elite microphone line includes omnidirectional, wearable, gooseneck, and directional microphones, as well as XLR and TA4 adapters. The line's stylish microphone charger tray lets you charge up to eight microphones of any type in the same charger simultaneously. Charge time for a tabletop microphone is approximately three hours.

Once removed from the charger and placed on the conference room table, the Executive Elite microphones are ready for use. A single-button interface enables easy muting and un-muting of microphones, while indicator lights clearly identify the mute status of each unit and make it visible to all meeting participants. The wearable microphone can be comfortably worn by a user on a lapel, shirt, or blouse; there's no need for wires or a bulky battery pack. With the XLR

adapter and the TA4 adapter, you can use existing microphones and make them wireless on the Executive Elite system.

FLEXIBLE POWER AND CHARGING OPTIONS

Revolabs Cross-Over™ adapters give you the option of powering your microphones from mains electricity instead of batteries to ensure your microphones will work perfectly even in the longest meetings. The Cross-Over adapter allows for either variable installations in which conference participants can disconnect the microphone from the Cross-Over charger for placement anywhere on the table or permanent installations. In permanent installations, the microphone cannot be removed from the Cross-Over charger attachment.

MORE ►

MICROPHONE TYPES



Omnidirectional Tabletop Microphone

The Revolabs Executive Elite tabletop omnidirectional wireless microphone is the perfect solution for audio and video conferencing in smaller conference rooms. It features a 360 degree pickup pattern to capture all speech above and around the microphone.



Directional Tabletop Microphone

Perfect for applications ranging from audio and video conferencing in small conference rooms to voice amplification in large auditoriums, the Executive Elite directional tabletop microphones are specifically designed to pick up the speech of one to three people in front of the microphone.



Gooseneck Tabletop Microphone — 6" or 12"

For boardroom and conference settings where participants require individual microphones, Revolabs Executive Elite Gooseneck microphones provide the perfect solution in 6-inch and 12-inch versions.



Wearable Microphone

Presenter microphone for audio and video conferencing sporting a sleek, and compact design with a convenient clip for fastening to a lapel, shirt, or blouse.



Cross-Over Adapter

The Revolabs Executive Elite Cross-Over adapter allows constant powering of any tabletop microphone. The adapter comes with options for permanent placement of the microphone, or moveable microphones.

XLR Adapter

The Revolabs Executive Elite XLR adapter plugs simply into any dynamic handheld microphone, instantly transforming the unit into a wireless microphone on the Executive Elite system for use in audio conferencing, video conferencing, voice amplification, and other applications.

TA4 (mini XLR) Adapter

The Executive Elite TA4 (mini XLR) adapter is ideal for broadcasters, announcers, and presenters who favor small lapel or over-the-ear microphones. This compact mini XLR adapter eliminates the need for bulky belt packs.

TECHNICAL SPECIFICATIONS

AVNU™ Member of the AVnu Alliance for AVB networking products

	Polar Pattern	Battery	Always On Option	Mute LED	Battery LED	Frequency Response	Signal Noise Ratio	Charge Time	Talk Time	Standby Time	Dimension	Weight
Omni-Directional Tabletop	Omnidirectional	2 AA Rechargeable (NiMH)	✓	✓	✓	100Hz - 14,000Hz	70dB@1KHz 94dB SPL	3 hours	12 hours	72 hours	3.125in x 3.125in x 1.125in (7.9cm x 7.9cm x 2.9cm)	4.7 oz. (134 gr)
Directional Tabletop	Cardioid		✓	✓	✓	100Hz - 14,000Hz					3.125in x 3.125in x 1.75in (7.9cm x 7.9cm x 4.4cm)	5.0 oz. (141 gr)
Gooseneck 6in	Cardioid		✓	✓	✓	100Hz - 14,000Hz					3.125in x 3.125in x 1.75in (7.9cm x 7.9cm x 4.4cm) 6in gooseneck	6.8 oz. (192 gr)
Gooseneck 12in	Cardioid		✓	✓	✓	100Hz - 14,000Hz					3.125in x 3.125in x 1.75in (7.9cm x 7.9cm x 4.4cm) 12in gooseneck	7.7 oz. (219 gr)
Wearable	Omnidirectional	Li-Ion			✓	✓	100Hz - 14,000Hz	2 hours	8 hours		3in x 1.25in x 0.75in (7.6cm x 3.2cm x 1.9cm)	1.2 oz. (35 gr)
XLR Adapter				✓	✓	20Hz - 14,000Hz	80dB SPL @1KHz 0dBV Input Signal				3.5in x 1.25in x 0.75in (8.9cm x 3.2cm x 1.9cm)	1.7 oz. (48 gr)
TA4 (Mini XLR) Adapter			2 AA Rechargeable (NiMH)		✓	✓	20Hz - 14,000Hz				3.375in x 3.125in x 1.125in (8.6cm x 7.9cm x 2.9cm)	5.0 oz. (141 gr)

GENERAL

Channels

- 4 or 8 channels per system
- 32 or more microphones (60 channels available), North and South America and Japan, HD audio
- 40 or more microphones (80 channels available), North and South America and Japan, regular audio
- 48 or more microphones (120 channels available), Africa, Asia, Australia, and Europe, HD audio
- 56 or more microphones (160 channels available), Africa, Asia, Australia, and Europe, regular audio

Synchronization

- Over-the-air synchronization and three-wire synchronization bus

Radio Frequency

- North and South America: 1920 to 1930 MHz
- Japan: 1893.5 – 1906.1 MHz
- Africa, Asia, Australia, and Europe: 1880 to 1900 MHz

Range

- 300 feet (90 meters) line-of-sight
- Out-of-range alarms

Encryption

- 256-bit key (AES)
- Automatic key update every 60 seconds

Bandwidth

- 20 Hz – 14,000 Hz

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