



# Revolabs Executive Elite 2-channel

## Two Channel Microphone System With Remote Management

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Executive Elite™ 2-Channel is a wireless microphone system perfect for use in auditoriums and lecture halls where only one or two microphones are needed at a time. Using any combination of our stylish Elite microphones, presenters can be confident knowing they are easily heard and understood by audiences from small to large. Our popular wearable lapel microphone allows lecturers to move freely about the room without the hassle of wires so they can interact naturally with their audiences. For those people who will speak from a lectern or behind a stage table, our gooseneck microphones come in unobtrusive 6- and 12-inch sizes. A variety of tabletop microphones and adapters are also available to guarantee the room is perfectly equipped to suit the needs of every presenter. Executive Elite 2-Channel comes with a four microphone charging base so it's easy to offer a selection of different microphone styles in every room while also keeping fully-charged microphones always available in reserve.

Part of our flagship line of Executive Elite products, this third generation system is our most technically advanced for delivering natural and intelligible sound in a room. Yamaha Unified Communications innovative audio processing ensures audiences hear and understand presenters with ease because of our ability to capture and replay the rich intonation of the human voice with such incredible clarity. And that clear, natural sound can extend well beyond the walls of the auditorium or lecture hall just like today's learning programs. High quality lecture recordings are easy to create just by sending the audio from the microphones to a recording solution. Or make online learning programs more effective by combining Executive Elite 2-Channel with an installed video system so remote audiences hear the presentation as clearly as people listening live in the room.

AV administrators at institutions of higher education typically look after numerous lecture halls spread across the campus. They appreciate the convenience of being able to remotely control and monitor Executive Elite systems from anywhere on campus using the remote management interface. Information on microphone status, audio and radio signal strength, and system performance is available without having to enter a lecture hall. The system integrates easily with room control systems for seamless operation, as well as other room solutions that might be used such as amplifiers and loop-back suppressors. No need for external mixing equipment, however, because Executive Elite 2-Channel can be set to mix the audio on both microphones right in the system. This mixing capability is offered in addition to the standard audio input processing available in Executive Elite, including individual high and low pass filters, equalization, gain, preamp, and trim controls. The distributed architecture offers flexible installation options with the ability to mount the antenna in a convenient location in the room near presenters while safely and securely installing the base unit in a credenza or wiring closet in the same room or a centralized location. Revolabs wireless microphone systems communicate within the 1.9 GHz band, making the equipment immune to annoying interference from TV, radio, and RF traffic because the 1.9 GHz band is reserved solely for digital audio communication and is regulated to ensure that different vendor devices do not interfere with each other. For a final touch of administrator confidence, our 256-bit AES encryption uniquely rekeys every few minutes to guarantee our wireless systems communicate using a highly secure signal. ▶

# BENEFITS

## Two wireless microphones for auditoriums and lecture halls

- Amplify voices of lecturers and presenters
- Capture audio for lecture recordings
- Send audio to remote audiences over video systems

## Simple management and administration

- Administer from anywhere using the remote management interface
- Audio mixing available within the system
- Easily integrates with other solutions in the room such as room controls systems and recording solutions

## Flexibility, choice and convenience

- Any combination of two Elite wireless microphones
- Four microphone charging tray ensures extra microphones are always charged

# TECHNICAL SPECIFICATIONS

## GENERAL

### Channels

- 2 channels per system

### Radio Frequency

- North and South America: 1920 to 1930 MHz
- Japan: 1893.5 to 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 few minutes

### Bandwidth

- 20 Hz – 20,000 Hz

## BASE DSP UNIT

### Power Requirements

- 100-240 VAC 50/60 Hz, 15 Watts

### Display

- Monochrome graphic display; 216 x 64 pixels; 2.8 x 0.8 in (71 mm x 21 mm)

### Antenna

- External receiver, digital connectivity

### Analog Audio Outputs

- Mini Phoenix terminal blocks
- Line level input per channel
- Selectable line/mic level
- Separate output or mixed output

### Control Interfaces

- USB
- RS232

- Ethernet (10/100 Mbps)

### Dimensions

- 1-U rack-mount, 17.25 in x 10 in x 1.75 x 8 in (43.03 cm x 25.5 cm x 4.42 cm)

### Weight

- 6.5 lb (2.95 kg)

## REMOTE ANTENNA RECEIVER

### Mount

- On wall or ceiling

### Connector

- RJ45

### Power

- PoE from base DSP unit

### Dimensions

- 6.8 in x 6.8 in x 2 in (17.3 cm x 17.3 cm x 5.1 cm)

### Weight

- 16 oz. (0.45 KG)

## CHARGING TRAY

### Power

- 24V DC, 1A
- 110-240V, 50 Hz – 60Hz power supply included

### Dimensions

- 7.8 in x 5 in x 1.75 in (19.8 cm x 12.7 cm x 4.4 cm)

### Weight

- 13.7 oz. (0.39 Kg)



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