Solo® Executive Wireless Microphone System from Revolabs

Benefits include:

Voice Optimized

Each microphone channel is optimized to the human voice for superior performance in any environment.

Natural Interaction

An innovative compact size brings more mobility and natural interaction to any meeting.

Secure, Full Duplex Audio

Each wireless microphone uses its own secure communication channel to maximize quality, security and control.

Clean, Professional Environment

No wires means less clutter and more mobility!

Ease of Installation

Includes standard connectors to all major conferencing equipment.

Unmatched Conference Audio Performance

The Solo® Executive Wireless Microphone System provides unmatched audio performance in conferencing, distance learning and other mission critical applications. The system combines the advanced audio capabilities of full duplex, wideband quality with proven encryption for security in an innovative, wearable format.

It connects seamlessly to other A/V conferencing equipment such as installed audio mixers and video conferencing codecs, and it can be easily managed by room control systems.

Each Solo® Executive Wireless Microphone System provides two-way, secure communication for up to eight microphones. If more microphones are needed, additional systems can be linked together for a total of up to 24 microphones in a single room.

The Solo® wearable microphone design significantly improves the signal- to-noise ratio performance for every user by creating a constant fixed distance from the voice source to the microphone element, thereby reducing the impact of noisy conferencing environments without impacting natural meeting dynamics.

Applications Include –

- Boardroom Conferencing
- Group Audio and Video Conferencing
- Audio augmentation for large conference rooms
- Mobile Sound Reinforcement in large Auditoriums
- Automated transcription
- Distance education
- Telemedicine

Not final specifications, subject to change

revolabs®

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it's with you©

Solo® Executive Wireless Microphone System

Technical Specifications*

** -Not final specifications, subject to change*

Dimensions, (L,W,H) and Weight

Executive Base Station
- 16.9” (43.03cm) x 8.0” (20.32cm) x 1.7” (4.42cm), 6.5 lbs (2.95 kg)

Charger Base
- 8.3” (21.1cm) x 4.3” (10.9cm) x 1.0” (2.56 cm), 1 lb (0.45 kg)

Wireless Microphones
- 0.9” (2.4cm) x .8” (1.95cm) x 2.6” (6.68cm), 0.05 lb (0.01 kg)

Radio Frequency
- 1.9 GHz (DECT)
- 315 MHz (System Mute)

Connectors

Audio In/Out (Line Level)
- Phoenix (3.5mm) quick connect terminal blocks

Sync In/Out
- Phoenix (3.5mm) quick connect terminal block

Diversity Antennae
- SMA Plug (50 ohm)

System Mute Antenna
- SMA Jack (50 ohm)

Control Port
- DB25 Socket

Ethernet
- RJ45 (not used)

USB
- Type A (not used)

Power Requirements

Executive Base Station
- 100-240V AC, 50-60 Hz, 5W (Universal Inputs)

Charger Base
- 100-240V AC, 50-60 Hz, 2 Amps

Range
- 100’ (30 meters) approx. (no obstructions)

Channels
- Eight per Solo Executive System

Battery
- Lithium Polymer, up to 8 hours (talk time), 36 hours (stand by)

Charge Time
- 2 hours

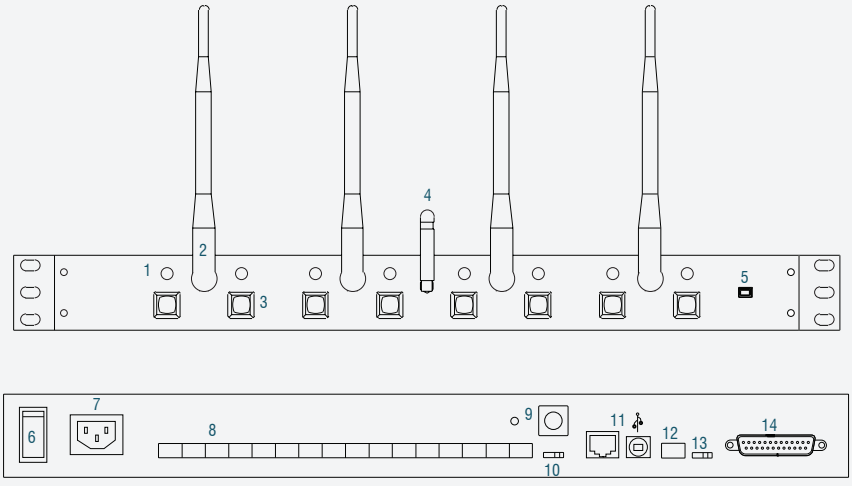
Audio Bandwidth
- 100-6800 Hz

Encryption
- 128-bit proprietary (per microphone channel)

Environmental Requirements

Temperature
- 5° to 40° C operating

Humidity
- 20% to 85%



1. Channel LED indicators: Displays microphone and pairing states
2. Diversity Antennae: Two sets
3. Pairing Push Buttons: For pairing microphones to Base Station
4. Muting Antenna
5. Power On LED
6. On/Off Switch: Powers up unit
7. Power In Connector (AC In)
8. Mini-Phoenix Connectors: Audio in and out connections (8 channels in, 8 channels out)
9. Pairing LEARN Button and Signal LED: For pairing Charger Mute to Base Station
10. Local/remote selector switch
11. USB and Ethernet Ports (Future use)
12. Mini-Phoenix Connectors: Multi-base station (BUS) synchronization connector
13. System Mute function switch
14. DB25 Control Port (Parallel IO Port)

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