Revolabs Executive Elite Wireless Microphones
The Gold Standard in Next Generation Wireless 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
The 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, 44 or more wireless microphones can be used per area or room in the Americas and Japan, and 76 or more microphones in Europe and most other countries. In larger installations, several Revolabs Executive Elite base DSP units communicate 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 20 hours on a single battery charge, even in settings where receivers are up to 300 feet away. In addition, the microphones intelligently conserve power when they are not in use, enabling standby times of up to 72 hours with a remaining talk time of at least one hour. Revolabs Executive Elite tabletop microphones use standard AA nickel metal hydride (NiMH) rechargeable batteries, while the wearable microphone, the XLR adapter, and the TA4 (mini XLR) adapter are powered by lightweight, sealed, field-replaceable lithium ion batteries 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, directional, gooseneck, and wearable microphones, as well as XLR and TA4 adapters. The line’s stylish microphone charger tray lets you charge up to four or eight microphones of any type in the same charger simultaneously. Charge time for a tabletop microphone is approximately six 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 unmuting 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 and TA4 adapters, you can use existing microphones and make them wireless on the Executive Elite system.

FLEXIBLE POWER AND CHARGING OPTIONS
If 20 hours of talk time is not enough or if the microphones are not being placed back into the charging tray in order to re-charge fully, the Revolabs Cross-Over™ adapter provides a small charger option that visually disappears under a microphone but allows a microphone to be charged while it is in use. The charger can either be for semi-permanent placement, installed on the table, or serve as an emergency charger in the instance that microphones have not been charged. The Cross-Over adapter also supports a permanent-powered installation, where microphones cannot be moved by users. This solution is perfect for environments where it is difficult or cost prohibitive to run audio wiring, but power is available at the location where the microphones are installed. In permanent installations, the microphone cannot be removed from the Cross-Over charger attachment.

Although the text is not fully formatted with the correct breaking of paragraphs, it provides a comprehensive overview of the features and benefits of Revolabs Executive Elite Wireless Microphones.
**TECHNICAL SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Type</th>
<th>Pad / Finish</th>
<th>Battery</th>
<th>Channels</th>
<th>Audio / Option</th>
<th>Microphone ID</th>
<th>Frequency Range</th>
<th>FL Amperage</th>
<th>Power Use</th>
<th>Charge Time</th>
<th>Talk Time</th>
<th>Penalty Time</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Omnidirectional Tabletop Microphone</td>
<td>Omni-directional</td>
<td>2 AA Rechargeable (NiMh)</td>
<td>4 or 8 channels per system</td>
<td>√</td>
<td>√</td>
<td>100Hz - 20,000Hz</td>
<td>3.125in x 3.125in x 1.25in (7.9cm x 7.9cm x 3.125in)</td>
<td>6 hours</td>
<td>44 hours</td>
<td>3.77 oz. (106.7 gr)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Directional Tabletop Microphone</td>
<td>Cardioid</td>
<td>-</td>
<td>32 or more microphones (60 channels available)</td>
<td>√</td>
<td>√</td>
<td>100Hz - 20,000Hz</td>
<td>3.125in x 3.125in x 1.25in (7.9cm x 7.9cm x 3.125in)</td>
<td>6 hours</td>
<td>44 hours</td>
<td>3.77 oz. (106.7 gr)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gooseneck 6”</td>
<td>Cardioid</td>
<td>-</td>
<td>44 or more microphones (80 channels available)</td>
<td>√</td>
<td>√</td>
<td>100Hz - 20,000Hz</td>
<td>3.125in x 3.125in x 1.25in (7.9cm x 7.9cm x 3.125in)</td>
<td>6 hours</td>
<td>44 hours</td>
<td>3.77 oz. (106.7 gr)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gooseneck 12”</td>
<td>Cardioid</td>
<td>-</td>
<td>56 or more microphones (120 channels available)</td>
<td>√</td>
<td>√</td>
<td>100Hz - 20,000Hz</td>
<td>3.125in x 3.125in x 1.25in (7.9cm x 7.9cm x 3.125in)</td>
<td>6 hours</td>
<td>44 hours</td>
<td>3.77 oz. (106.7 gr)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Wearable</td>
<td>Omni-directional</td>
<td>Sealed Li-Ion (field replaceable)</td>
<td>3 or more microphones (60 channels available)</td>
<td>√</td>
<td>√</td>
<td>100Hz - 20,000Hz</td>
<td>3.125in x 3.125in x 1.25in (7.9cm x 7.9cm x 3.125in)</td>
<td>6 hours</td>
<td>44 hours</td>
<td>3.77 oz. (106.7 gr)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>XLR Adapter</td>
<td>-</td>
<td>-</td>
<td>XLR Adapter capable of powering any tabletop microphone while the microphone is active. The adapter comes with options for permanent placement of the microphone, or moveable microphones. It serves as an emergency charger for microphones that were not placed in the charger tray at the end of a prior meeting.</td>
<td>-</td>
<td>-</td>
<td>20Hz - 20,000Hz</td>
<td>3.125in x 3.125in x 1.25in (7.9cm x 7.9cm x 3.125in)</td>
<td>6 hours</td>
<td>44 hours</td>
<td>3.77 oz. (106.7 gr)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>TA4 (Mini XLR) Adapter</td>
<td>-</td>
<td>-</td>
<td>Same for applications such as simultaneous audio capture and translation for multiple language meetings or conferences.</td>
<td>-</td>
<td>-</td>
<td>20Hz - 20,000Hz</td>
<td>3.125in x 3.125in x 1.25in (7.9cm x 7.9cm x 3.125in)</td>
<td>6 hours</td>
<td>44 hours</td>
<td>3.77 oz. (106.7 gr)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**GENERAL**

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

- Synchronization
  - Three wire synchronization bus
  - AVB synchronization
- 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 updates every few minutes

**Bandwidth**

- 20 Hz – 20,000 Hz

**User Information**

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