

Conference Mic

For a large meeting room setup with around 12 participants, a high-quality conferencing mic system can make a big difference in clarity and coverage during Zoom meetings. Here are a few effective options for your needs:

1. **Boundary Microphones with Beamforming:**

- **Option:** **Shure MXA910 Ceiling Array** or **Shure MXA310 Table Array**.
- **Features:** These mics use beamforming to focus on active speakers and reduce room noise, and they integrate well with AV setups for seamless audio pickup. They can be ceiling-mounted or placed on the table and are designed for larger spaces.

2. **Wireless Microphone System:**

- **Option:** **Sennheiser TeamConnect Ceiling 2**.
- **Features:** Wireless options allow flexibility in placement and keep the table uncluttered. These systems are also ceiling-mounted and cover a wide area, ensuring everyone is clearly heard.

3. **Dedicated Conference Microphones:**

- **Option:** **Poly Sync 60** or **Jabra Speak 810**.
- **Features:** These are speakerphone-style devices, ideal for large rooms. They connect to your computer via USB and Bluetooth, which makes them easy to set up for Zoom. The Poly Sync 60 has additional features like two mics for wide coverage and echo cancellation, while the Jabra Speak 810 has similar benefits but with a focus on larger rooms.

4. **Integrated Conference Systems:**

- **Option:** **Logitech Rally Bar**.
- **Features:** This all-in-one system includes high-quality speakers, a camera, and microphones optimized for 10-15 people. It works well with Zoom and can be set up to capture video and audio with minimal setup complexity.

These systems all offer good integration with Zoom and can be connected to both the TV and computer for seamless meetings. Let me know if you'd like further guidance on any of these!

For a table-based microphone system that supports a large group, here are a few ideal options for achieving clear audio in a big meeting room setup:

1. Shure MXA310 Table Array Microphone

- **Features:** This microphone uses beamforming to capture voices clearly from multiple directions, making it well-suited for larger tables. The MXA310 can be customized to focus on specific "pick-up zones," which helps reduce background noise and focus on the active speaker.

- **Connectivity:** It connects via Dante (a digital audio network protocol) to compatible devices, and you can route the audio to your computer with an interface, or by using a USB-Dante interface.
- **Extra Benefit:** Shure's IntelliMix DSP technology filters out room noise, enhancing clarity.
- **Ideal For:** Large tables where you need multiple directional coverage from a single device.

2. Poly Sync 60 Smart Speakerphone

- **Features:** The Poly Sync 60 is designed for larger rooms and picks up voices from around the table. It includes two built-in microphones with a wide coverage area, echo cancellation, and a powerful built-in speaker for audio playback.
- **Connectivity:** Connects to your computer via USB or Bluetooth, making it compatible with a wide range of devices, including TVs if supported by Bluetooth. It also has a 3.5mm audio-out port.
- **Extra Benefit:** This speakerphone includes automatic tracking of active speakers, and it can daisy-chain with other Poly Sync units for broader coverage if needed.
- **Ideal For:** Rooms that may need flexible or mobile mic placement without a complex setup.

3. Jabra Speak 810

- **Features:** A simple plug-and-play solution, the Jabra Speak 810 is designed for larger meetings, with 360-degree voice pickup using multiple omnidirectional mics.
- **Connectivity:** Connects via USB, Bluetooth, or a 3.5mm jack, offering wide compatibility. Plugging it into your meeting room computer via USB makes setup easy for Zoom meetings.
- **Extra Benefit:** The Jabra has a unique digital signal processing (DSP) feature that suppresses ambient noise, making voices clearer.
- **Ideal For:** Smaller spaces or rooms where quick setup and easy portability are preferred.

4. Beyerdynamic Classis RM 31 Q

- **Features:** This is a wired, boundary microphone with a low-profile, omnidirectional pickup that's excellent for large tables. It sits flat on the table, reducing visual clutter and picking up voices from a wide radius.
- **Connectivity:** Requires an XLR connection, so it's best suited if your room has an audio interface or mixer to connect it to your computer.
- **Extra Benefit:** Has good room noise rejection, making it effective in larger, sometimes echo-prone rooms.
- **Ideal For:** Long tables where a flat, unobtrusive mic can be centrally placed.

Each of these options offers clear audio coverage for large tables, integrates well with Zoom, and can be connected to your setup with minimal hassle. If you need to cover an especially large table, using two units (e.g., two Poly Sync 60s daisy-chained) might provide even coverage across the room.

Revision #1

Created 14 November 2024 08:20:21 by Cittadhammo Bhikkhu

Updated 14 November 2024 09:55:15 by Cittadhammo Bhikkhu