Stem Ceiling is a microphone array designed to be mounted above a conferencing space. Whether flush mounted on a drop ceiling or suspended like a chandelier, Ceiling gives you the aesthetics you need with uncompromising performance. Ceiling’s 100 built-in microphones and three array options (wide, medium, and narrow), focus on who’s speaking so you can focus on your meeting.

Overview

All Stem endpoints can be used as a solo standalone device or in unison with other devices within the Stem ecosystem. If you’re using multiple devices in your conference room, we suggest you follow the setup instructions for the number of devices involved to ensure the setup is successful.

Setting Up

1. Mount the device in a desired location in the room.
2. Using Ethernet cable, connect the device to a network that supports PoE+.
3. Note: If your network doesn’t support PoE+, you should purchase a separate PoE+ injector or PoE+ enabled switch.
4. When using multiple Stem Ceiling devices, make sure you have enough PoE+ power for all devices. Any communications between the devices and the world will be done through the Hub, so USB connection is optional.
5. Since Stem Ceiling does not have speakers, all communications between the device and the world will be done through the Hub, so USB connection is optional.
6. Since Ceiling does not have speakers, make sure you’re also utilizing either a Stem Wall or Stem Table in the room (both have speakers). Otherwise, you can connect external speakers to your Hub for sound.

Standalone Setup (option 1)

Note: Since Ceiling does not have speakers, standalone setup is only intended for audio capturing. If you plan on using this device for conferencing, please refer to multi-device setup so that you can utilize either another Stem device with speakers or install it alongside a Hub which will allow you to connect to external speakers.

1. Mount the device in a desired location in the room.
2. Using Ethernet cable, connect the device to a network that supports PoE+.
3. Note: If your network doesn’t support PoE+, you should purchase a separate PoE+ injector or PoE+ enabled switch.
4. When using multiple Stem Ceiling devices, make sure you have enough PoE+ power for all devices. Any communications between the devices and the world will be done through the Hub, so USB connection is optional.
5. Since Stem Ceiling does not have speakers, all communications between the devices and the world will be done through the Hub, so USB connection is optional.
6. Since Ceiling does not have speakers, make sure you’re also utilizing either a Stem Wall or Stem Table in the room (both have speakers). Otherwise, you can connect external speakers to your Hub for sound.

Multi-Device Setup (option 2)

1. Mount the device in a desired location in the room.
2. Using an Ethernet cable, connect the device to a network that supports PoE+.
3. Note: If your network doesn’t support PoE+, you should purchase a separate PoE+ injector or PoE+ enabled switch.
4. When using multiple Stem Ceiling devices, make sure you have enough PoE+ power for all devices. Any communications between the devices and the world will be done through the Hub, so USB connection is optional.
5. Since Stem Ceiling does not have speakers, all communications between the devices and the world will be done through the Hub, so USB connection is optional.
6. Since Ceiling does not have speakers, make sure you’re also utilizing either a Stem Wall or Stem Table in the room (both have speakers). Otherwise, you can connect external speakers to your Hub for sound.

That’s it! Your Ceiling is all set up to work as a standalone device.
Flush / Ceiling Tile Mounting

1. Using the provided screw, connect both tile brackets to the square tile in an "X" arrangement.
2. Using the provided center screw, secure the ceiling device to the tile brackets.
3. Using the provided screws, connect both tile brackets to the square tile in an "X" arrangement.
4. After the device has been placed in the suspended ceiling, make sure to secure it to the structure by using the wire holes on the tile corners.
5. Lastly, make the appropriate device connections.

Flush Mounting Option

1. Insert the ceiling tile into the ceiling.
2. Using the wire holes on the tile corners, make sure to secure it to the structure by using the provided center screw.
3. Using the provided screws, connect both tile brackets to the square tile in an "X" arrangement.
4. Using the provided screws, connect both tile brackets to the square tile in an "X" arrangement.
5. Lastly, make the appropriate device connections.

Ceiling Unit Square Tile Mounting

1. Insert the ceiling tile into the ceiling.
2. Using the wire holes on the tile corners, make sure to secure it to the structure by using the provided center screw.
3. Using the provided screws, connect both tile brackets to the square tile in an "X" arrangement.
4. Using the provided screws, connect both tile brackets to the square tile in an "X" arrangement.
5. Lastly, make the appropriate device connections.

Flush / Ceiling Mounting

- Confused?
- Watch the video @ stemaudio.com/videos
- Need Some Help?
- customerservice@stemaudio.com, or call (949) 877-7836.
- For more information or technical support please refer to our website www.stemaudio.com, email us at customerservice@stemaudio.com, or call (949) 877-7836.