

PEACE LIBRARY SYSTEM

Audio Technology Kit Contents & Instructions

ATH-M20x - Professional Monitor Headphones

Notes:

- x2 included in Audio Technology Kit
- Adjustable
- Can be plugged into computers/devices that accept a 40mm driver

Instructions:

1. Adjust headphones to sit comfortably around your ears
2. Plug headphones into chosen device



Sound Isolation Box

Notes:

- The box can be used to remove unwanted sound from audio recordings
- Placing a microphone inside the box will replicate a studio sound
- Recommended uses: podcasting, recording music

Instructions:

1. Unfold the box
2. Place foam inside, adjacent to the sides of the box



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Blue Yeti USB Microphone

Notes:

- Can be plugged directly into your computer with the USB cord
- The mic captures sound from the side of the mic, not the top. Make sure the 'Blue' logo is facing you when you speak into the mic.
- On the back of the mic, there is a Gain dial
 - Gain affects how much noise is captured by the mic.
 - We recommend using a low gain to limit the amount of unneeded noise.
- There are 4 different audio pickup patterns to choose from (depending on what you are recording)
 - **Cardioid Mode:** Records sounds directly in front of the mic. Use for podcasting, streaming, music recording, voice overs, and instruments
 - **Stereo Mode:** Captures a wide, realistic sound. Use for recording guitar, choir or ASMR videos
 - **Omnidirectional Mode:** Captures sound equally from all around the mic. Use for recording live events, multi-person podcast, or conference calls
 - **Bidirectional:** Captures sound from the front and rear of the mic. Use for duetting or a two-person interview



Instructions:

1. Plug Yeti Microphone to your computer using the USB-Mini-B cord
2. Open the software you plan to use (Zoom, Audacity, Garageband, etc.)
3. Find the audio (or microphone) **input** and select **Yeti Stereo Microphone**
4. The mic is now connected and can be used to capture sound

To use with headphones:

1. Follow the above instructions
2. Plug Headphone(s) into the bottom of the mic
3. Open the software you are using (Zoom, Audacity, Garageband, etc.)
4. Find the audio (or microphone) **output** and select Yeti Stereo Microphone
5. The sound from the software you are using will now port to the headphones

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DO



DON'T



	PATTERN SETTING SYMBOL	SOUND SOURCE & DIRECTION
STEREO MODE Uses both the left and right channels to capture a wide, realistic sound image—perfect for recording acoustic guitar or choir.		
CARDIOID MODE Well-suited to podcasts, vocal performances, voice-overs and instruments. Cardioid mode records sound sources that are directly in front of the microphone, delivering rich, full-bodied sound.		
OMNIDIRECTIONAL MODE Picks up sound equally from all around the mic. It's best used in situations when you want to capture the ambience of "being there"—like a live recording of a band's performance, a multi-person podcast or a conference call.		
BIDIRECTIONAL MODE Records from both the front and the rear of the microphone—ideal for recording a duet or a two-person interview.		

(Bluemic.com, 2022)

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Zoom H1n Handy Recorder

Notes:

- Can be plugged directly into your computer with the USB cord
- Records up to 10 hours of sound
- Records in Stereo
- Recommended for recording on the go!



Instructions:

To record sound:

1. Insert Micro SD card on the right side of recorder
2. Turn on recorder by sliding the power button down until the main screen lights up
3. [OPTIONAL] Plug in headphones in the 'Line Out' port to simultaneously listen to the sound you record
4. Press the red record button to start recording
5. Press the red record button to stop recording
6. Audio files will be saved on the MicroSD

Note: Each time you hit record, a new audio file will record. Recordings will not overlap each other.

To get sound files onto your computer:

1. Use provided USB cord to plug H1n into your computer
2. Turn on H1n Handy Recorder
3. Select Card Reader
4. Open **USB Drive** folder on your desktop
5. Click into **STEREO** folder
6. Audio Files will live here as .WAV audio files