

# Audio Equipment Q&A

## Zoom H2N vs Zoom H4N?

- Both have great sound quality, but as expected, the **H4N** edges out the **H2N**.
- Both are great for recording interviews or music.
- Both can be used as audio interfaces with a computer.
- The **H4N** has external XLR and ¼" inputs with phantom power for use with other microphones.
- The **H2N** can record in various different microphone patterns since it has 5 built-in mics. The main feature that sets it apart from the **H4N** is its ability to natively record surround sound audio, which can be ideal for recording soundscapes or a conference table setting.

## Which microphone should I use with my camcorder or DSLR?

- **Sennheiser XSW-D** mic sets work with any camera and audio recorder. There is a clip-on lavalier version and a handheld version. These are good for isolating someone's voice.
- The **Rode VideoMic Pro** is ideal to use with the DSLRs or Canon Vixia for recording higher quality audio. It simply attaches to the top of the camera, or it can be used with the included bracket mount. This is a good mic for capturing sound directly in front of the camera.
- The **Rode NTG2 Mic** is intended to be used with either the **Canon XA11**, **Sony HXR-NX3**, or the **Zoom H4N**. It functions well to capture audio as a boom mic or directional shotgun mic when mounted on the camera.

## Which microphone should I use to capture voice or music?

- The **Yeti USB Microphone** is for using with a computer. It is great for music or voiceover work in a controlled environment.
- The **Electro-Voice** microphones require the use of the **Zoom H4N** to operate properly. They are high-quality and ideal for music or voiceover work.
  - The **RE20** is better for voice work or music in a controlled environment
  - The **635A** can be used a handheld interview mic
- The **Sony ECM-44B** lavalier mic is ideal for a sit down interview or panel type setup. It should ideally be used with the **Zoom H4N**, but it can also be used with the **Canon XA11** or **Sony HXR-NX3** if the speaker is close to the camera.

### **Are any of the microphones compatible with my phone?**

- We also have microphones that are for using with phones. The **Rode smartLav+** lavalier, **Rode VideoMic Me**, and **Rode VideoMic Me-L**. Keep in mind that the **smartLav+** and **Me-L** require a headphone jack. The **VideoMic Me** can be used with the iPhone's lightning jack.
- Keep in mind that the **Rode VideoMic Me** may require a separate video app to properly monitor audio.