

## IT Service Center Loaner Equipment: Zoom H1

James Foley - 2019-08-20 - Comments (0) - Loaner Equipment

### Supplied Equipment

- (1) One Zoom H1 Handy Recorder
- (1) One USB Cable
- (1) Micro SD Card

### Part Name and Functions

*Front View*



- 1 -- **Stereo Microphone:** Record sound in stereo in a 90 degree field in front of the recorder
- 2 -- **Recording/Peak Indicator:** This lights during recording and blinks rapidly if the input signal is too loud (peak detection)
- 3 -- **Record Button:** Use to start and stop recording and to confirm prompts such as file deletion, for example.

*Side View*



## Preparing to record

### *LO CUT Filter*

The **LO CUT filter** switch is found on the back of the recorder, and this function is used for noise reduction. When **ON**, the sound of the wind and other noise can be reduced.

### *Input Level*

Use the +/- **INPUT LEVEL** buttons on the right side of the recorder to adjust the level of the input signal. For automatic adjustment, set the **AUTO level** switch on the back of the recorder to ON.

### *Recording Format and Bitrate*

Set the Recording Format switch on the back of the recorder to WAV. Use the fast forward >> and rewind << buttons on the right side of the recorder to set the bitrate. For podcasts and other audio-only recording, we recommend the sampling rate be set to 44 kHz, and you can choose between a bit depth of 16 and 24.

You can find a picture of these settings below:



## How to record

You can start recording from the home screen by pressing the **Record Button** on the front of the recorder. Press this button again to stop recording and return to the home screen.

The H1's built-in [X/Y microphone](#) provides two matched unidirectional microphones set at a 90 degree angle relative to one another, optimum for most stereo recording applications.

Note: If no microSD card is in the unit, you can get one from the IT Service Center Desk.

## How to play audio back

To play back recorded audio, press the play/pause button on the right side of the recorder. Playback automatically stops after all the files have been played. Press the Record Button to return to the home screen.

## How to transfer audio to a computer

Connect the recorder to the computer using the supplied USB cable. The recorder will turn on and after about 5 seconds, the word **USB** will show on the screen. After that, the recorder should appear on your computer the same as a USB flash drive. If you are using an audio editing software, you should be able to directly import from the recorder using the software's "import" functionality; otherwise, drag and drop the files to the desired location on the computer.

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