IT Service Center Loaner Equipment: Zoom H1

James Foley - 2018-01-22 - 0 Comments - in 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.

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**Side View**

<table>
<thead>
<tr>
<th>Function</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>14 Mic/line input jack</td>
<td>Connect and record another device or microphone here. Mics that require plug-in power can be used with this jack.</td>
</tr>
<tr>
<td>15 Input level buttons</td>
<td>Use to adjust the recording level manually.</td>
</tr>
<tr>
<td>16 Fast forward button</td>
<td>During playback, use to select files and to fast forward. On the home screen, use to set the recording format.</td>
</tr>
<tr>
<td>17 Play button</td>
<td>Use to start and stop file playback. On the home screen, use to add track marks.</td>
</tr>
<tr>
<td>18 Fast reverse button</td>
<td>During playback, use to select files and fast reverse. On the home screen, use to set the recording format.</td>
</tr>
<tr>
<td>19 Delete button</td>
<td>Use to erase files that are not needed.</td>
</tr>
<tr>
<td>20 Power button</td>
<td>Turn the power ON/OFF. Set to HOLD to disable other keys.</td>
</tr>
<tr>
<td>21 USB jack</td>
<td>Connect to a computer to power the unit by USB or to transfer files between the computer and the card in the unit.</td>
</tr>
</tbody>
</table>

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**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:

![Setting Buttons](image)

**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.