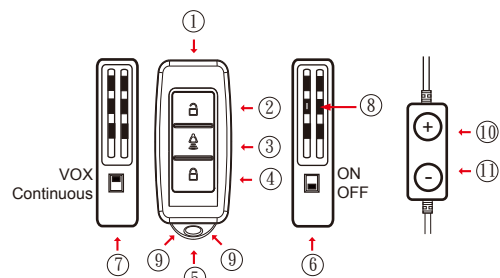
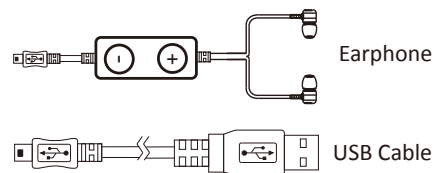


## 1. Names and Parts



- |                           |                            |                         |
|---------------------------|----------------------------|-------------------------|
| 1. Microphone             | 5. Covert Piece            | 8. Reset Button         |
| 2. On/Off Button          | 6. Vibration Switch        | 9. Status Indicator     |
| 3. Rec/Stop/Delete Button | 7. Voice Activation Switch | 10. Vol. Up/Prev. File  |
| 4. Play/Stop Button       |                            | 11. Vol. Down/Next File |



## 2. Package Contact

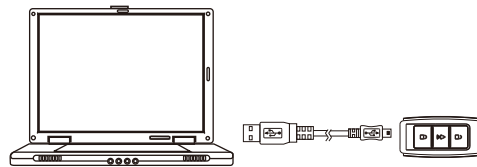


※ Do not remove serial number sticker!  
Warranty is invalid if the sticker is tampered.

1

## 3. Charging Battery

1. Turn off the recorder by long pressing button .
2. Use USB cable to connect to computer, as below illustration.
3. LED light on the bottom signal: Green .
4. Green light turns off when battery is fully charged.






## 4. Date and Time Setting

1. Right-click on Windows desktop. Choose Notepad to create a .txt file, then double-click the text file.
2. Suppose current time is April 11, 2018 15:00. Enter date and time information as 2018.04.11 15.00.00.
  - ※ Note: A space must be present in between date and hour, and time must be in 24-hour format.
3. Save file name as set time.txt to the root directory of the device.
  - ※ Note: Time setting can be only applied once.
  - ※ Note: A space must be present in between the word set and time.

2







※ Note: When the information is successful set to the device, the set time.txt file should not be visible when you connect the device to the computer again.

## 5. Operating Recorder

1. Turn on / Turn off the recorder by long pressing button  for 2-3 seconds.
2. Set "Recording Mode" on left side panel.
  - a. Switch to top position to access voice activated recording mode.
  - b. Switch to bottom position to access continuous recording mode.
3. Set "Vibration Mode" on right side panel.
  - a. Switch to top position to turn on vibration alert.
  - b. Switch to bottom position to turn off vibration alert.
4. Press  button to start recording.
  - a. Voice Activated Mode  
When audio is detected by internal sensor, recording will start automatically.  
If no audio is detected in 3 second period, recorder automatically accessing standby mode.
  - b. Continuous Recording Mode  
When recording button is pressed, recording is continuously in operation. Press  button to turn off recording.

3

## 6. Playback Recorded Files


1. Accessing playback mode by pressing  button.
2. Hook up earphone to listen recorded audio files.  
Using controller to:
  - a. Short press  button to play previous file.
  - b. Short press  button to play next file.
  - c.c. Long press  button to increase playback volume.
  - d. Long press  button to decrease playback volume.
3. Press  button will erase the current playback file.

## 7. LED Indication

- |   |   |  |
|---|---|--|
|  |  | 1. No Light:<br>- Recorder is off.   |
|  |  | 2. Left No Light, Right Blue:<br>-Recorder is standby.<br>-Blue flash is out of battery.   |
|  |  | 3. Left Red, Right Blue:<br>- Recorder is recording.<br>-Red flash is memory full.         |
|  |  | 4. Left Green, Right Blue:<br>-Recorder is charging.<br>-Green light off is fully charged. |

4

## 8. Retrieving Recorded Files

1. Use USB cable to connect to a computer.
2. Turn on the recorder by pressing button .
3. Click on External Drive, open Record folder.
4. Recorded audio files are located in the folder with initial REC in file name. Copy and paste recorded files to preferred location.

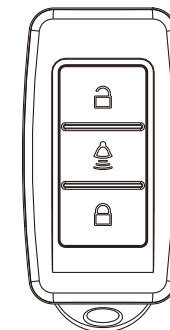
## 9. Specification

Audio Spec.	
Algorithm	MPEG 1 Layer 3
File Format	MP3
Storage & I/O	
Memory Type	Built-in storage 2GB
Data Interface	Mini USB 2.0
Audio Output	Mini USB Audio output Jack
Power	
Power Input	USB 5V
Power Consumption	20MA-40MA
Battery Input	DC 3.7V / 500 mA high polymers battery
Battery Lifetime	Continuous recording 10 hour
Recording Time	10 hour
Maximum Recording Time	35 hours (2GB)
Standby Time	50 hours
Physical	
Vibration Alert	Power on/off, Recording, Low battery

※ This product is for Law Enforcement and Home Security Use Only!

5

## AR-100 Covert Voice Recorder Quick Guide



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V1.6