# **User Manual**

## MODEL No. : BR-20

## 1. Charging before use

Please charge by using USB or DC adaptor(optional).

Green light is turned on at the LED of REC/PLAY during charging and green light blinks when charging is completed.

**Check !** Battery remains can be checked at the beginning of recording or playback.

Battery remains	Operation
Enough : 70 ~ 100%	Green LED is turned on for 5 seconds
Usual : 30 ~ 70 %	Green LED blinks for 5 seconds
Short : less than 30%	No indication

### 2. Turning on power

### 1) Connecting to bluetooth device(pairing)

- A. For pairing, mobile device starts Bluetooth search.
- B. Press the button of talk for 5 seconds until Bluetooth LED lights up in blue and red alternately, rapidly.
- C. Select BR-20 which mobile device has searched.

Function	Operation
Power On/Off	Until blue LED is turned on/of, press the button of talk for 1 second.
Answering/ending call	Press the button of talk.
Rejecting talk	Press the button of talk two times rapidly.
Redialing last number	Press the button of talk while not talking over the phone.
Adjusting volume	Press the button of volume + or volume – on the side.
Battery status	In case bluetooth LED blinks in red, battery is in shortage.

#### 2) Recording call

- A. Pair with mobile device by pressing the button of talk.(refer to "Connecting to bluetooth device")
- B. Move recording switch on side to Bluetooth(down).
- C. When you receive a call or make a call, recording starts automatically and recording ends when call is finished.
- D. LED of REC/PLAY is turned on in red during recording.

Caution ! In case talking time is less than 10 seconds, recording might not start.

#### 3) General recording

- A. Move recording switch on side to VOICE(up).
- B. After showing current battery remains, LED of REC/PLAY is turned on in red.
- C. When you move recording switch on side to OFF(center), recording ends.

#### 4) Playing back

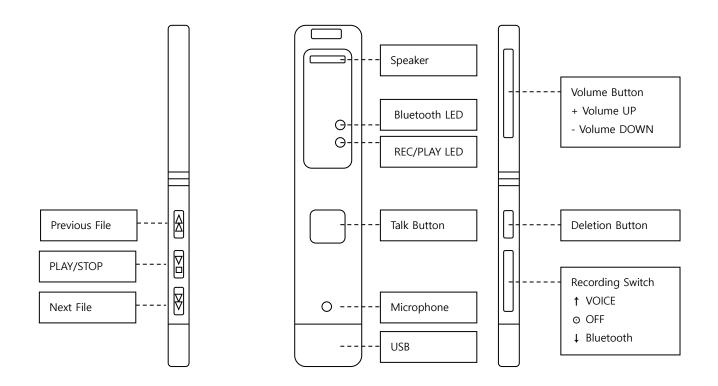
- A. Move recording switch on side to OFF(center).
- B. Press the button of PLAY/STOP(▶/■) for 3 seconds until the LED of REC/PLAY is turned on in blue.
- C. After showing current battery remains, it is played back automatically in case there are recorded files.
- D. During playback, it is possible to move files by pressing the button of previous file( $\triangleleft \triangleleft$ ) or next file( $\triangleright \triangleright$ ).

#### 5) Deleting a file

A. After stopping playback, press the button of DEL long and press it one more time.

Caution ! Deleted files can not be recovered. Delete the files after checking them carefully.

## 3. Naming of each part



## 4. Specification

Model No.	BR-20
Bluetooth version	V 3.0 + EDR
Radio Class	Class 2/3
Supported profiles	HFP, HSP
Usage Distance	Max. 10m
Range of frequency	2.4GHz
Continuous talk/Standby time	about 13 hours / about 360 hours
General recording time	about 10 hours
Charging time	about 2.5 hours
Rechargeable Battery	150mAh Lithium Polymer

#### 5. Cautions

In case there are no battery remains, recording is not possible. Please use it after charging all the time.
If you remove it from PC in using, contents could be lost and please be sure to use the USB safety removal.

3) Please undergo a back up for the files saved in internal memory all the time.

#### FCC notice to users and product statements

Caution : Any changes or modifications in construction of this device which are not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, any cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- -- Reorient or relocate the receiving antenna.
- -- Increase the separation between the equipment and receiver.
- -- Connect the equipment into an outlet on a circuit different
  - from that to which the receiver is connected.
- -- Consult the dealer or an experienced radio/TV technician for help.

#### Caution

This appliance and its antenna must not be co-located or operation in conjunction with any other antenna or transmitter.

A minimum separation distance of 20 cm must be maintained between the antenna and the person for this appliance to satisfy the RF exposure requirements.

## European CE notice to users and product statements

Caution

RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS.