

# Q5 USER GUIDE

## 1. Q5 Features

- Supports 175 hours continuous voice recording or up to 2 months in-car recording ( works 3 hours per day).
- Auto voice activate function support starting recording when in-car conversation starts and stops when the conversation ends.
- Built-in 2600mAh rechargeable high temperature resistance lithium battery enables device working inside the car around high temperature environment.
- Industrial-strength magnets built-in supports device being attached under the car seat to avoid regular car cleaning.

## Hardware Specifications:

Size: 90mm x 51mm x 23mm

Storage Temp: -40 to 85°C

Operating Temp: -10 to 55°C

Power: Rechargeable, 2600mAh, Lithium-Ion Battery

## 2. Product Image

(see picture)



## 3. Button Operation

### 3.1 Power on/off

- On:** Short press button 2 times, and then long press 1 time until blue indicating light on for 3 seconds.
- Off:** Short press button 4 times, and then long press 1 time until blue indicating light flashes for 3 times.

### 3.2 Status Check

- On:** Long press button. blue indicating light turns on for 3 second refers to device is on.
- Off:** Long press button. blue indicating light flashes for 3 time refers to device is off.

### 3.3 Power Check and Recharge

- Power Status:** Short press button 1 times, and then long press 1 time until blue indicating light flashes 1-4 times. (1=low power, 4=high power)
- Device will be turned off when out of power, need to be turned on again after charging.
- Red Indicating light will be on during charging and will turns off when full charged.

### 3.4 Flashlight Function

**On/Off :** Short press button 1 time.

## 4. Recording Settings

All recoding settings including time, voice sensitivities, mute time, voice quality, record amplify and record time periods can revised by editing a record setting file.

### 4.1 RECORD setting file

Connect device with PC via USB cable. There will be RECORD.txt in the folder.

### 4.2 Settings

#### a. Time Settings

Time format: Year-Month-Day Hour-Minute-Second

Change the time to the current time after the equal sign.

#### b. Voice Sensitivity Settings

The smaller number of the sensitivity rate the higher voice required.

Voice Sensitivity Range: 0-50

Default Rate: 10

#### c. Mute Time Settings

Device will stop recording after conversation ended for certain minutes.

Mute rate: 0-999 minutes

Default Rate: 3

#### d. Voice Quality Settings

Rate 1: 32Kbps, 8G memory can store 580 hours audio

Rate 2: 64Kbps, 8G memory can store 290 hours audio

Rate 3: 192kbps, 8G memory can store 96 hours audio

Default Rate: 2

#### e. Record Amplify Settings

For long distance recording, voice will be enhanced by amplifying record.

Rate 1: Within 1M range

Rate 2: Within 1-3M range

Rate 3: Within 3-5M range

Rate 4: Over 5M range

#### f. Record time periods settings

The time setting default one week for one cycle. From Sunday to Saturday, you can set the record time periods according to your request.

The default time period as below:

Sun.=00:00-23:59

Mon.=00:00-23:59

Tues.=00:00-23:59

Wed.=00:00-23:59

Thur.=00:00-23:59

Fri.=00:00-23:59

Sat.=00:00-23:59

Note: the device is on during above time periods. Outside these time periods, the device is off.

If no need record for the whole day, please set it blank after the equal sign.

If need record for the whole day, set it as 00:00-23:59 after the equal sign.

One day can set two time periods maximum. For example: Sun.= 08:00-12:00, 14:00-18:00

### 4.3 Update Settings

**Very important notice: Set Update Setting to Y, system will start update settings after U disk is exited. System will not start update settings if it is set to N.**

### 5. Hardware Specification

- Input DC: USB 5.0V 1000mA
- Battery Complicity: 3.7V/2600mAh
- Charging Time: 3~5 hours
- Recording Power: Continuous 175 recording for 1 charge
- Recording file format: WAV format
- Memory : nand flash 8GB
- Recording Sampling Rate:48KHz/16bit
- Voice Quality: 192Kbps/64Kbps/32Kbps
- Support Recording Time32Kbps/8G/580 hours; 64Kbps/8G/290 hours; 192Kbps/8G/96 hours
- Recoding Distance: Built-in Automatic Gain Control, support up to 10M recording distance.
- Frequency: 20Hz-20KHz
- Connector: Standard Mini USB Slot
- Input Slot: Mini 5pin USB2.0 Full Speed
- Flash Light: LED 0.1W
- Support System: Windows XP/VISTA/WIN 7
- Working Temp: 0℃~+55℃
- Storage Temp: -20℃~+80℃
- Dimension: 90 x 51 x 23mm
- Weight: About 108g