

## FCC Statement

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, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in 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.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device is measured RF output power is less than the SAR exclusion threshold value for human head and body. Therefore, SAR test is not necessary.

## Technical specification:

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- 1. Output impedance: 4 ohm
- 2. Input impedance: 22 k ohm
- 3. Frequency response: 80HZ-18KHZ
- 4. FM Frequency response: 88 MHZ-108MHZ
- 5. Sensitivity: 500mv
- 6. SNR: ≥90dB

### Note:

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As the product is constantly updated, the company reserves the right without prior notice to the product changes modify.

QS-103033

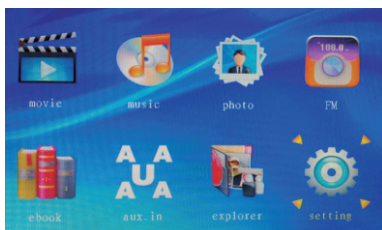
*Ridgeway*





1 2 3 4 5 6 7 8

1. MMC CARD put sd card into the slot
2. Remote Control Window
3. Return Key
4. Menu(Compound confirmation key)
5. Power key(Long press the switch machine, short press the switch back)
6. The volume reduction of key(Move the left/on the mobile)
7. The volume and key(the right / down the mobile)
8. usb:put usb into the slot



1. movie: Video playback, Can play the USB/SD Card image files
2. music: Music play back, Can play USB/SD Card audio files
3. photo: Images broadcast, Can play USB/SD Card image files
4. FM: FM radio
5. ebook: Can play USB/SD Card ebook files
6. aux in
7. explorer: show the USB/SD card support format files
8. setting: boot automatically detect USB by default

## USB/SD operating mode

### movie model:







1. the keyboard: key: Return key. menu: Identify key, composite pause/paly play.  
 key: prve, Long press the volume reduction. key: next, Long press the volume and.
2. Remote control: exit. : play/pause. MUTE. : PREV. : NEXT. : Retreat quickly.  
 : Fast forward. : power. V1/V2/DPF: Switch input(FM/aux-in). USB/SD: USB/SD quick. ENT: Identify key. : the direction key. : Or so mobile, On the mobole, Compound return. the mobile, Composite under a song.
3. Play according to the END of, There will be set, Or so mobile, ENT confirm.  
 : prev. : next. : Retreat quickly. : Fast forward. : play/ pause.  
 : Channel selection(The left channel/The right track). : Jump. : Repeats( Order of play/ Repeat paly all/Repetition play a/ Random broadcast/play the song)  
 : Backlight control(Backlight driving/10 seconds/30 seconds/60 seconds/90 seconds)  
 : According to the proportion(1/4, 16:9/1:1/automatic/amplification). : video output

### music model:

1. the keyboard: key: Return key. menu: Identify key, composite pause/paly play.  
 key: prve, Long press the volume reduction. key: next, Long press the volume and.
2. Remote control: exit. : play/pause. MUTE. : PREV. : NEXT. : Retreat quickly.  
 : Fast forward. : power. V1/V2/DPF: Switch input(FM/aux-in). USB/SD: USB/SD quick. ENT: Identify key. : the direction key. : Or so mobile, : Move up and down.
3. Play according to the END of, There will be set, Or so mobile, ENT confirm.  
 : Repeats( Order of play/ Repeat paly all/Repetition play a/ Random broadcast/play the song)  
 : Channel selection(EQ-normal/EQ-Rock and roll/EQ-classic/EQ-sir/EQ-popular).  
 : Backlight control(Backlight driving/10 seconds/30 seconds/60 seconds/90 seconds)  
 : prev. : next. : Retreat quickly. : Fast forward. : play/ pause.

## USB/SD operating mode

### photo model:

1. the keyboard:  key:Return key。  menu: Identify key,composite pause/paly play。  
 key:On the mobile。  key:The mobile。
2. Remote control:exit.  :play/pause。 ENT:Identify key.  :Move up and down。

### ebook model:

1. the keyboard:  key:Return key。  menu: Identify key。  key:On the mobile。  
 key:The mobile。
2. Remote control:exit。 ENT:Identify key。  :Move up and down。

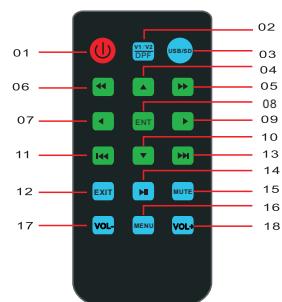
### FM :

1. the keyboard:  key:Return key。  menu: Identify key/Automatic searching。  
 key:Choose a。  key:Choose a。
2. Remote control:exit。 ENT:Identify key。  :Move up and down。

### setting:

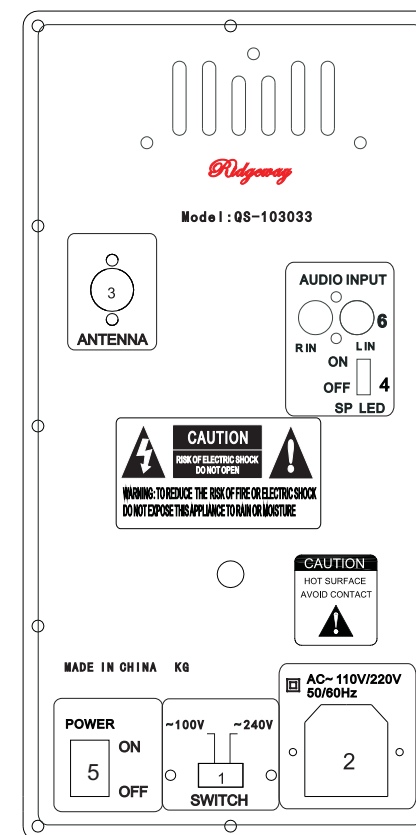
language:The chinese/Englosh bilingual。 Boot mode:memory,standby,boot。 Close the backloght:never, 10 seconds/30 seconds/60 seconds/90 seconds。 standard:NTSC/PAL。  
 Product information:software version。 Restore the factory settings:set the factory state。

## REMOTE CONTROL



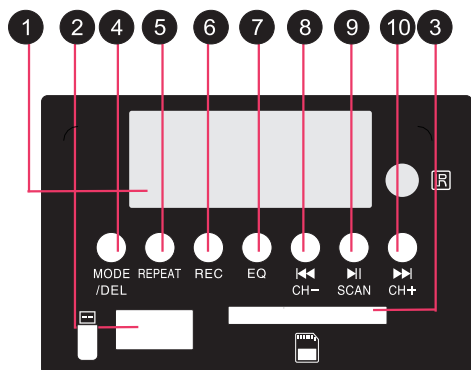
- 01.POWER
- 02.The working mode switch button
- 03.USB/SD switch button
- 04.04,09,10,07 The direction key
- 05.Fast forward
- 06.Retreat quickly
- 08.Identify key
- 11.In a song(radio)
- 12.Return key
- 13.the next song(radio)
- 14.play/pause button
- 15.mute
- 16.menu
- 17.the volume reduction
- 18.the volume and

## BACK PANEL CONNECTION DIAGRAM



1. 110V/220V: ADJUST THE VOLTAGE 110V OR 220V
2. AC~ 100/240/50~60HZ:CONNECT TO AC POWER.PLEASE BE SURE CONNECT TO 100V/240V 50~60HZ. OUTER RANGE POWER MAY CAUSE ACCIDENT.
3. FM ANTENNA:FM ANTENNA
4. LIGHT POWER:LIGHT ON/OFF
5. POWER SWITCH ON/OFF
6. AUDIO INPUT:AUDIO INPUT JACK

## USB/SD PANEL



- 01.LED DISPLAY
- 02.USB: PUT USB INTO THE SLOT.
- 03.MMC CARD:PUT SD CARD INTO THE SLOT
- 04.MODE/DEL: PRESS THIS BUTTON TO SELECT USB/SD/MMC/FM/LINE/BT/  
LONG PRESS THIS KEY TO DELETE THE CURRENT RECORDING FILE WHILE PLAYING THE RECORDING FILE
- 05.REPEAT: REPEAT
- 06.REC: RECORD
- 07.EQ: EQUALIZER
- 08.PREV/CH- FOR MP3 MODE, PREVIOUS SONG WITH SHORT PRESS.  
FOR FM MODE, PREVIOUS CHANNEL WITH SHORT PRESS.
- 09.PLAY/SCAN: (FM STATE; SHORT-CYCLE ACCORDING TO THE  
SELECTED TABLE, AUTOMATIC SEARCH PLATFORM, AUTOMATIC  
SAVE TABLE, PLAY RECORDING FILE WITH LONG PRESS)
- 10.NEXT/CH+: FOR MP3 MODE, NEXT SONG WITH SHORT PRESS.  
FOR FM MODE, NEXT CHANNEL WITH SHORT PRESS.

## BT USE INSTRUCTION:

### STEP1:

Please press "MODE" to let the audio signal transfer to BT condition, now the panel is showing "BT" and the BT icon is flashing.

### STEP2:

Open your others devices with BT function:Like cellphone,computer or others.Then it automatically begins scanning for nearby BT devices. Our speaker BT is "QS-103033".

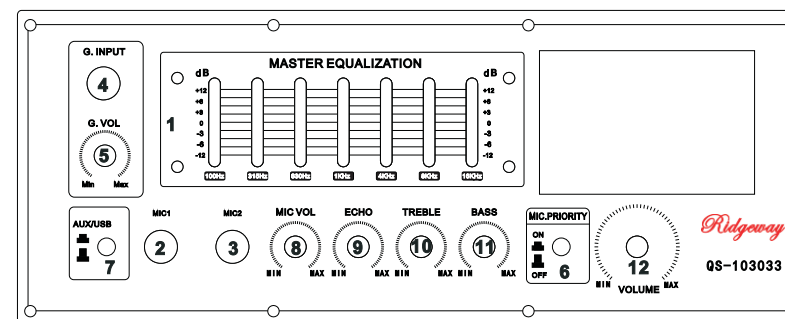
### STEP3:

When you find the BT settings, Simply select the BT device to complete the connection.

### STEP4:

If the mobile phone can't find the BT settings, please turn off the audio systems and then repeat the above operation.

## FRONT PANEL FUNCTION INSTRUCTION



- 01.EQ CONTROL PANEL.
- 02.MIC1: CONNECT WITH 1/2" WIRE MICROPHONE.
- 03.MIC2: CONNECT WITH 1/2" WIRE MICROPHONE.
- 04.GUITAR: CONNECT WITH THE GUITAR.
- 05.G.VOLUME: ADJUST THE "GUITAR" VOLUME.
- 06.MIC PRIORITY: PRESS THIS BUTTON TO ENTER MIC PRIORITY.
- 07.AUX/USB/MP5:AUX/USB/MP5
- 08.MIC VOLUME:ADJUST THE MIC VOLUME.
- 09.ECHO:ADJUST THE "MUSIC" ECHO.
- 10.TREBLE:ADJUST THE "MUSIC" TREBLE.
- 11.BASS:ADJUST THE "MUSIC" BASS.
- 12.VOLUME: ADJUST THE "MUSIC" VOLUME.

## REMOTE CONTROL



01. STANDBY STATE
- 02.MODE CONVERSION(USB/SD/AUX/FM/BLUETOOTH)
03. (FAST REWIND) FOR MP3 MODE, PREVIOUS SONG WITH SHORT PRESS. FOR FM MODE, MANUAL SEARCH CHANNEL
04. PLAY/PAUSE FOR Mp3 MODE. FOR FM MODE, TO THE NEXT CHANNEL WITH SHORT PRESS. FOR FM MODE, AUTOMATIC SEARCH CHANNEL WITH ONE PRESS.THE CHANNEL WILL AUTOMATIC SAVED IN THE SYSTEM
05. (FAST FORWARD) FOR MP3 MODE, NEXT SONG WITH SHORT PRESS. FOR FM MODE MANUAL SEARCH CHANNEL FORWARD WHICH HAS SIGNAL WITH LONG PRESS
06. REPEATED A SONG IN MP3 MODE, CANCEL RECORDING FILE WITH LONG PRESS
- 07.VOL+ VOLUME INCREASE
- 08.VOL- VOLUME REDUCE
09. MUTE
10. FOR MP3 MODE THE SONG READ-AHEAD 10 SECONDS GO TO NEXT SONG WITH LONG PRESS
- 11.FOR MP3 MODE, CHANGE EQ ADJUSTMENT WITH SHORT PRESS
- 12.0-9 DIRECTLY SELECT THE CHANNEL WHICH HAS SAVED IN THE SYSTEM ALREADY
- 13.(RECORD)RECORDING
- 14.(REC PALY)RECORD PALY