

## 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.

QS-122331

*Ridgeway*



## Techical specification:

1. Output impedance: 4 ohm

2. Input impedance: 22 k ohm

3. Frequency response: 100HZ-16KHZ

4. FM Frequency response: 88MHZ-108MHZ

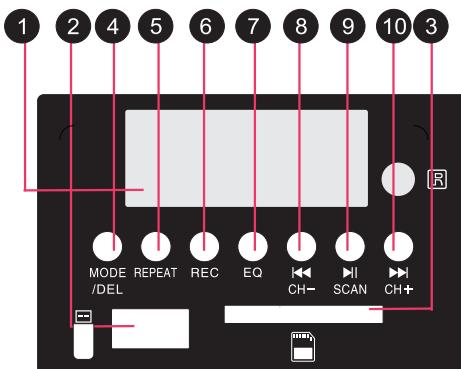
5. Sensitivity: 500mv

6. SNR: >85dB

## Note:

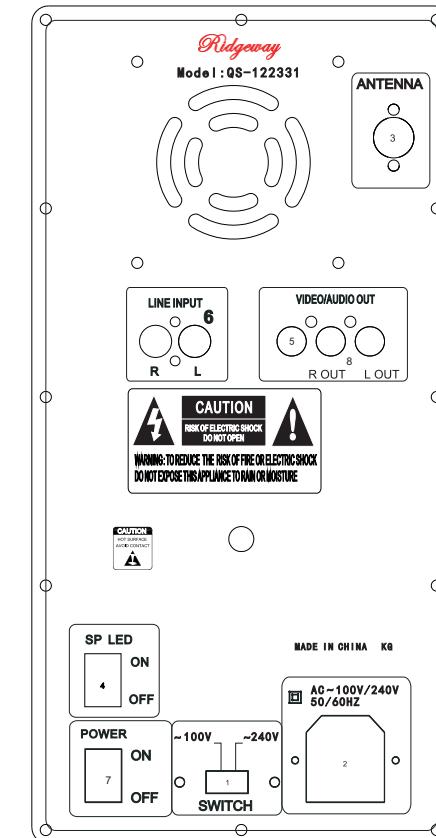
As the product is constahtly update, the company reserves the right without prior notice to the product changes modify.

## 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.

## 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.VIDEO INPUT:VIDEO INPUT JACK  
 6.AUDIO INPUT:AUDIO INPUT JACK  
 7.POWER SWITCH ON/OFF  
 8.AUDIO OUTPUT:AUDIO OUTPUT JACK

## BT USE INSTRUCTION:

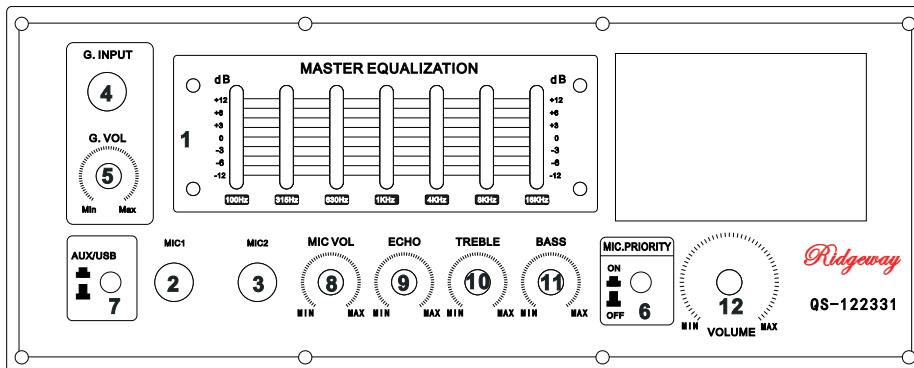
STEP1:  
 Please press "MODE" to let the audio signal transfer to BT condition, now the panel is showing "BT" and the BT icon is flashing.

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-122331".

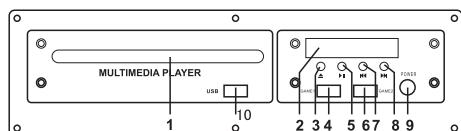
STEP3:  
 When you find the BT settings, Simply select the BT device to complete the connection.

STEP4:  
 If the mobile phone cann'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:AUX/USB
- 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.



- 01.THE DVD DISC SLOT
- 02.LED DISPLAY
- 03.OPEN/CLOSE BUTTON
- 04.GAME STICK 1
- 05.PLAY/PAUSE BUTTON
- 06.GAME STICK INPUT 2
- 07.PREVIOUS SONG
- 08.NEXT SONG
- 09.POWER SWITCH
- 10.USB SOCKET

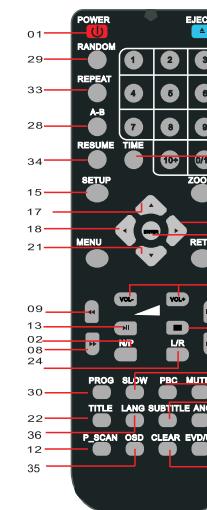


- 1.SCREEN ROTATION
- 2.THE SIMULATION MENU
- 3.THE POWER SWITCH
- 4.THE SIMULATION -
- 5.THE SIMULATION +

## 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



- 01.POWER
- 02.N/P
- 03.OPEN/CLOSE
- 04.1-10,10+:THE NUMBER CHOO SING KEY
- 05.SLOW
- 06.VOLUME
- 07.TIME SETUP
- 08.FORWARD
- 09.REWIND
- 10.PREVIOUS
- 11.NEXT
- 12.P\_SCAN
- 13.PLAY/PAUSE
- 14.STOP
- 15.SETUP
- 16.RETURN
- 17.THE UP DIRECTION IN EVD MODE BUTTON
- 18.THE LEFT DIRECTION IN EVD MODE BUTTON
- 19.THE RIGHT DIRECTION IN EVD MODE BUTTON
- 20.ENTER
- 21.THE DOWN DIRECTION EVD MODE BUTTON
- 22.DISPLAY TITLE SCREENING EVD MODE NCD 2 0 DISE
- 23.PBC
- 24.L/R
- 25.ANGLE
- 26.ZOOM
- 27.CLEAR
- 28.REPEAT THE PROGRAM A-B
- 29.RANDOM
- 30.PROG
- 31.EVD/USB
- 32.SUBTITLE
- 33.REPEAT
- 34.RESUME
- 35.OSD
- 36.LANG