

# PROFESSIONAL ACTIVE BLUETOOTH SPEAKER

## **Operating Manual**

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※ Carefully read operating manual to operate this unit properly,  
and keep this manual for further reference.

# Instruction and Catalog

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We are greatly appreciate your purchasing our products because of your expert and self-confidence of our products. Be sure to take the maximum advantage of your purchase, Please read this instruction carefully. You would enjoy after using the set skillfully.

## UNPACKING

Please open the package carefully and collect the parts together to avoid losing. Please check that the package be in good condition or not. You would better keep all the package for reusing in future.

## ADVISE FOR SECURITY

- \* Please hold the plastic model of power switch while turning off power. Do not pull the cord at will and avoid heavy from pressing the cord.
- \* Do not try to repair or refit this set by yourself if you are not professional or not the servicer. Do not take off the cover. It's dangerous to touch the accessories inside, otherwise that would cause serious malfunction.
- \* Keep the set away from the places as following:
  1. Take the set from the place so cold to fully heating one, then it would be wet inside.
  2. Nearby the source, such as the bathtub, washbowl, damp basement, swimming pool and other wetly place.
  3. The house which in direct sunlight for long time, or nearby the acute irradiation and high temperature place.
  4. The place in dusty, steam, or extremely hot.
- \* Keep the set in a level surface, if in oblique surface it would be damaged.
- \* Keep the set in the drafty place. Be careful of air vent away from the surface of the bed, sofa, carpet and so on.
- \* Turn off the set in the lightning storm day and unplug the power cord from the electric outlet immediately.
- \* Unplug the power cord while nonuse for a period of time, if keep connecting and nonusing, it would reduce of service life and cause all kinds of serious malfunction.
- \* Do not use volatility solvent such as alcohol, reactive diluent, naphtha and so on.
- \* Do not cover it with heavy.



**Caution**  
Dangerous of electric shock. Do not open



## IMPORTANT PRECAUTION

Please keep the set away from rainy and wet, otherwise it would be fire or electric shock.



Notice: It has "dangerous voltage" in the inside of set, the user do not presume to take off the backboard of the amplifier of the set. No user serviceable parts inside.



The user do not fix the parts inside of set, please ask for the professional service if need to do it.

- \* Please refer to the advise above, otherwise you would unplug immediately and connect with your dealer if you have any questions.

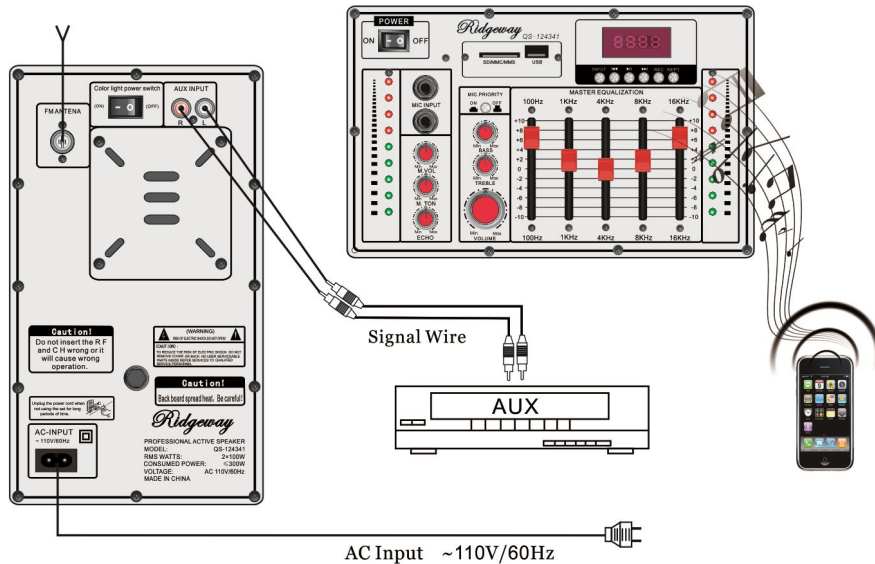
# Specification

Main channel frequency response	60Hz-16KHz±2dB
Consumed Power	< 300W
S/N rate	> 71dB (A weighting)
THD	0.7 % (In usually)
Max. Output power	Speaker impedance (4 ohm)
Main channel	2×100W
Input sensitivity	≤ 650 mv
Voltage Input	AC ~110V/60Hz
Range of treble	± 8 dB (10KHz)
Range of bass	± 8 dB (100Hz)
Standard and rule of technology	GB8898-2001 GB13837-2003 GB17625.1-2003 SJ/T11218-2000 Q/GZLS 1-2009

# Maintenance Regulation

1. This home theatre system is an excellent-designed, made up with high quality units. It will be in superior performance under the proper operating.
2. One year guarantee, if the units damaged, we will supply free maintenance service according to the following regulation.
3. Changing the damaged parts free during the first 3 months, otherwise should be pay for it.
4. The regulation has a copy, users need fill the column with printed words within 30 days after you purchasing the products.
5. The maintenance service is effective just in normal state. If it's the result of human error, for example, connecting wrong power, using incorrect units, misusing or damaging by accident or naturally matter, incorrect installing, etc. The service is failure.
6. Taking this warranty card and original invoice to enjoy our service.
7. This regulation must have sealed by trader.
8. The regulation can't alter by yourself.
9. We aren't responsible for the loss while the product damaged directly or indirectly
10. You must pay for the service if the warranty days is out.
11. Without handling the regulation according to above items, we should cancel your warranty qualification.

## System Connection



## Fault Diagnose

If have any fault, check as following first:

1. Be sure correct connector.
2. Make sure the operating be according to the manual.
3. Check the speakers and player .

\*If you operate the amplifier in wrong way, please check as following carefully.

If the fault still exists, maybe any component inside be damaged. So you should turn off power, ask our trader or call our technology center for help.

FAULTS	REASONS	SOLUTION
No sound, and all display LED is off	1. Power socket is off. 2. Amplifier socket incorrect connect. 3. Check the amplifier fuse damaged.	1. Check the power be ok. 2. Re-insert the power socket. 3. Change the same fuse.
No sound but power LED is on.	1. Speaker wire connect in wrong way. 2. Volume control button in min. position. 3. Single source does not fit for input button.	1. Connect speaker wire properly. 2. Control volume properly. 3. Use input button properly.
One speaker has no sound.	1. Speaker wire connect in wrong way. 2. One speaker wire damaged. 3. Single source connect in wrong way. 4. Single wire damaged. 5. Balance control button turned to the min. or max. position. 6. Single source is wrong.	1. Connect speaker wire properly. 2. Change speaker wire. 3. Connect single wire properly. 4. Change single connecting wire. 5. Turn the balance in correct position. 6. Check single source.
One Mic receiver has no sound.	1. Volume button turn to the min. position. 2. Receiver is failure. 3. Receiver does not insert exactly.	1. Adjust the receiver volume . 2. Change Mic. Receiver. 3. Re-insert Mic. Receiver.
No reverberation effect	Reverberation button turn in min. Position.	Adjust the button properly.
AC noise or other noise	1. Single wire or socket connected in wrong way. 2. Welding machine or generator disturbed and make noise. 3. Single source machine is failure or program recorded in bad effect.	1. Adjust plug or single wire. 2. Turn off the welding machine or generator. 3. Change single source machine or program source.

Read the reference of the A/V source player at same time.

## Safety Precautions



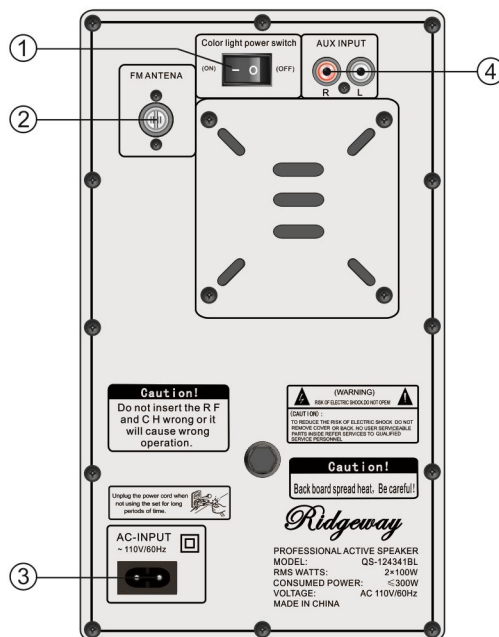
## 【Caution】

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 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
- Changes or modifications 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.

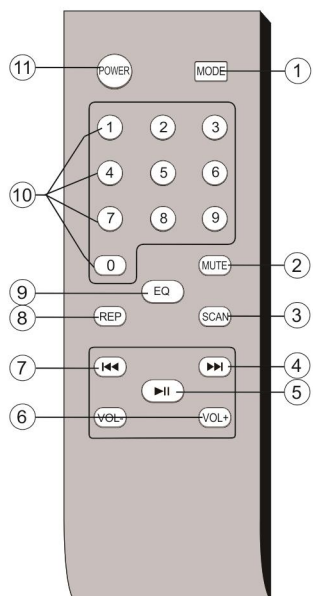


## Backboard Annotation



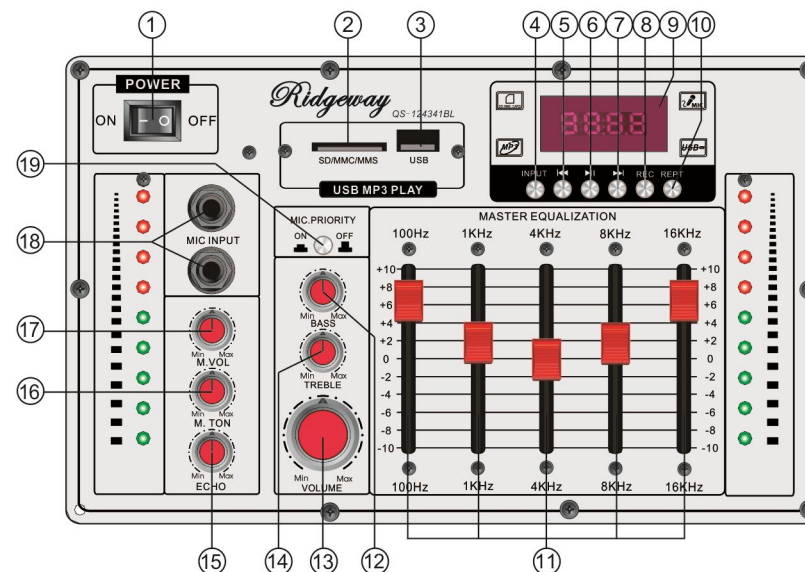
- 1: Color Light Power Switch.
- 2: The Antenna of FM.
- 3: AC 110V /60Hz Input
- 4: AUX Input

## Remote Control(USB) Annotation



- 1: MODE(USB/SD/BLUETOOTH/FM/AUX Input Transfer Switch.
- 2: MUTE:mute music in USB/SD state.
- 3: SCAN: USB/SD Card Input Transfer.
- 4: (▶▶) USB/SD/BLUETOOTH Next Song Ctrl Key.  
\*Press this button to Next song in USB/SD ,  
\*Press this button to select next frequency in FM state
- 5: (◀◀) USB/SD/BLUETOOTH Play/Pause Ctrl Key  
\*Press this button to Play/Pause the song in USB/SD ,  
\*Press this button to search the auto frequency in FM state.
- 6: USB/SD Card Volume +/- Ctrl Key
- 7: (▶▶) USB/SD/BLUETOOTH Prev Song Ctrl Key  
\*Press this button to previous song in USB/SD ,  
\* Press this button to select previous frequency in FM state
- 8: USB/SD Card Repeat Ctrl Key
- 9: USB/SD/FM Select the EQ Effect  
(EQ mode:NORMAL→ROCK→POP→JAZZ )
- 10: USB/SD Singly Repertoire Selection Ctrl Key
- 11: USB Power (STANDBY) ON/OFF

## Control Panel Annotation



- 1: Power Switch.
- 2: SD/MMC Card Input Interface.
- 3: USB Input Interface.
- 4: USB/SD/BLUETOOTH/FM/AUX Input Transfer Switch.
- 5: (◀◀) USB/SD/BLUETOOTH Prev Song/Vol- Ctrl Key.  
(Press this button to select previous song in USB,  
Press this button to select previous frequency in FM).
- 6: (▶▶) USB/SD/BLUETOOTH Play/Pause Ctrl Key.  
(Press this button to Play/Pause the song in USB,  
Press this button to search the auto frequency in FM)
- 7: (▶▶) USB/SD/BLUETOOTH Next Song/Vol+ Ctrl Key.  
(Press this button to select next song in USB,  
Press this button select next frequency in FM)
- 8: Recording Function Ctrl Key.  
( Short press to record, Long press to play the recording files)
- 9: Display Screen and Window Remocon.
- 10: USB/SD Card Repeat Ctrl Key.
- 11: EQ Frequency Adjustor.
- 12: Main Bass Adjustor.
- 13: Main Volume Adjustor.
- 14: Main Treble Adjustor.
- 15: MIC Echo Adjustor.
- 16: MIC Tone Adjustor.
- 17: MIC Volume Adjustor.
- 18: MIC Input Interface.
- 19: Priority to Microphone Ctrl Key.

### ■ Recording FeatureTips:

\*Insert U disk or SD card short press the record button to start recording, then press the record button to play a short recording, U disk or SD card has audio file, long press the record button to playback the recording.

### ■ Microphone Priority Processing Function

(If microphone works,and play music at the same time,turn on this switch,music be in mute,only microphone works and makes a sound,if microphone out-of-work,music return to play.Turn off the switch,music and microphone make a sound together.)

### ■ BT No:TF168