

IQsound®

IQ-7712DJBT

PROFESSIONAL DJ SPEAKER

OPERATING INSTRUCTIONS

Warranty

Supersonic Inc. ("Supersonic") warrants this product to the original purchaser ONLY, to be free from defects in materials and workmanship under normal use, for ninety (90) DAYS from the date of original purchase. Proof of purchase (receipt) required. Please visit <https://www.supersonicinc.com/pages/warranty> for additional information.

FCC Statement

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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this 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.

RF Exposure Information

The device has been evaluated to meet general RF exposure requirement.

The device can be used in portable exposure condition, compliance with exposure requirements.



Built-In BT



USB Input



Micro SD



Radio Input



Equalizer



LED Light



Guitar Input



Extra Bass

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Technical Specifications

- RMS Power: 150W
- Impedance: 4 Ω
- Input Sensitivity: 100 $\pm$ 3 dB
- Frequency Response: 45-18K Hz
- S/N Ratio: $\geq$ 70dB
- Drive Unit: 1"+2x12"
- Wireless Mic Frequency: 261.8MHz
- BT Name: IQ-7712DJBT
- Power input: AC 100-240V 50/60Hz
- Audio Decoding Format: MP3 WMA WAV APE FLAC
- File Format: FAT32 and exFAT
- The max capacity of USB drives and MICRO-SD is 128GB

Each carton includes:

Speaker x 1
Wireless Microphone x 1
Charging Cable x 1
Microphone Bag Bracket x 1

Remote Control x 1
User Manual x 1
Microphone Bag x 1
Screws x 4

Operation wireless microphone

- This product built-in battery, especially suitable for outdoor concert, advertising, entertainment and other activities. Please charge the battery full first before using in outdoor environment. To ensure that the speaker can be used for a long time for outdoor activities.
- To adjust the microphone volume knob to you like when you are demo.
- Please turn off the microphone after using
- Wireless microphone effective distance within 10 meters. In order to not affecting the effect, please do not use over than the valid range. When the battery decreased or the environment radio interference source signal is too strong, it will shorten the using distance.
- To achieve the best effect of singing, the distance of mouth and microphone should be keep in 5-15 cm, and the best angle is 45 degrees.
- Please don't use the same frequency of microphone to sing at the same time in a short distance. It will lead to silence or interference.
- If you buy more than two sets of active speaker with wireless microphones and want to use together at the same time, please select standard frequency of different varieties. If not, there must be 10 meters distance at least between two sets speaker in same frequency. So as not to cause interference and other unnecessary trouble. At the same time, don't put speakers too close to VCD/CD/DVD during using. They are strong interference frequency equipments. In order to avoid mutual interference between the same frequency and directly affects the normal work of the wireless microphone signal receiving.

BT Operation

First connection of BT with cellphone

1. Turn the power on, press the "MODE" key or "INPUT" key on the panel or remote control, and switch the speaker to Bluetooth channel. Then turn on the mobile phone Bluetooth function.

2. Search the BT device list and select the BT name "IQ-7712DJBT". The speaker will make a notification tone when the connection is successful.

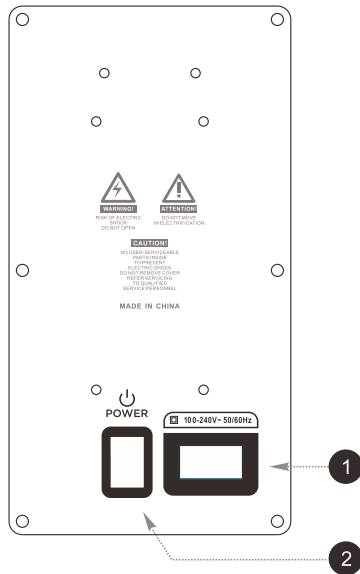
3. Select the BT which is on BT device list.

Open the mobile phone music player and play a song. The music is transferred via BT and sound comes out through the BT speaker.

Connect to the mobile phone which already been connected before.

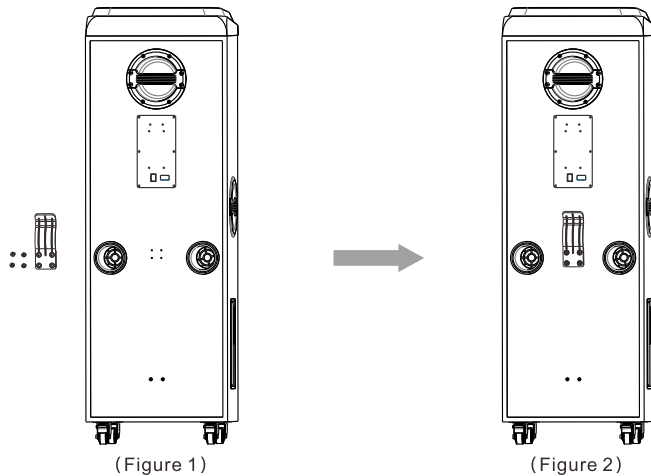
When the mobile phone BT is turned on, press the "MODE" and select to BT mode, the BT speaker will automatically connect to the mobile phone which is connected last time. Another way is that you can search the BT list on your mobile phone, when you find the "IQ-7712DJBT", select it and connect your mobile phone to the BT speaker.

Top Panels operating instructions



- 1.AC Input 100-240V 50/60Hz
- 2.Power Switch

Installation method of MIC bag bracket

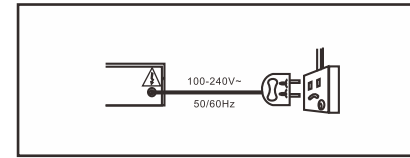


(Figure 1)

(Figure 2)

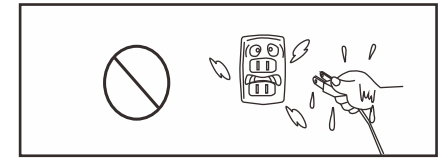
- MIC bagbracket needs to be installed manually, refer to below steps:
- 1.Align 4 screw holes of the MIC bag bracket with 4 corresponding holes on the back of the speaker, as shown in Figure 1
 - 2.Tighten 4 screw holes in sequence, as shown in Figure 2

Safety Precautions



1.Power

When working/recharging under AC power, please operate only under the power indicated on the instructions marked on the device.



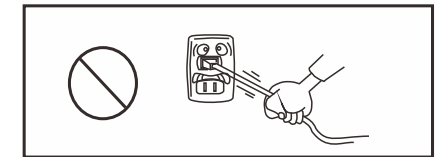
2.Caution to Avoid Electrical Shocks

Never plug or unplug the device with wet hands to avoid electrical shock. Do not place the device on a wet area or under the rain or in a place where it can collect any liquid on its surface. Do not place any container with water or any other liquid on top of the device.



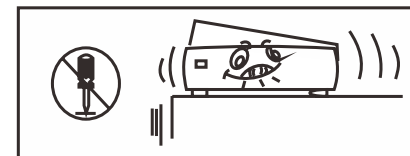
3.Do Not Ballast Heavy Objects

Do not place any items on top of the device. This machine cannot bear any load. Avoid direct sunlight and keep it away from any heating source as stoves, radiators, etc. Do not install in environments with dust, high temperatures, strong lights or magnetic fields, etc.



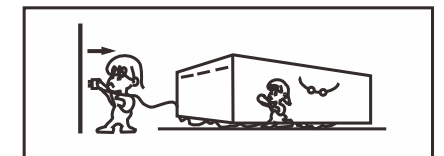
4.Power Line Protection

Do not pull the cord; to disconnect from the electrical outlet pull the plug. Keep the power cord away from places where it could be stepped on, pinched, or tripped over. Do not place any heavy objects over the cord.



5. Do Not Dismantle the Case

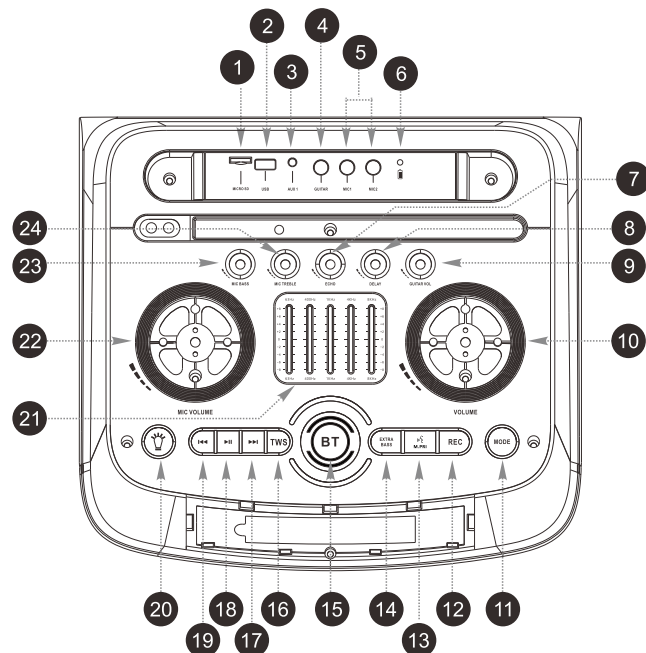
Serious electric shock may occur if you touch internal parts of the device. Prevent any metal pieces and liquids from dropping inside the device openings.



6.Power Line Protection

When the unit is completely powered off, please disconnect the power cord, the plug is used for the power cut-off device and must be kept easy to operate.

Top Panels operating instructions



- | | |
|---|---|
| 1. Micro SD jack | 11. Mode switch |
| 2. USB jack | 12. REC key |
| 3. AUX input | 13. Microphone priority |
| 4. Guitar input | 14. Extra Bass key |
| 5. Microphone input | 15. Bluetooth key / press for 3 seconds |
| 6. Recharging indicator | to Bluetooth cut off |
| Red indicator light when charging, Green indicator light when fully charged, Charging time: 8 hours | 16. True wireless stereo key |
| 7. Echo control | 17. Next key & folder key |
| 8. Delay control | 18. Play/Pause key & FM scan key |
| 9. Guitar control | 19. Previous key & FM channel - key |
| 10. Volume control | 20. LED switch |
| | 21. 5 EQ Function |
| | 22. Microphone Volume control |
| | 23. Microphone Bass control |
| | 24. Microphone Treble control |

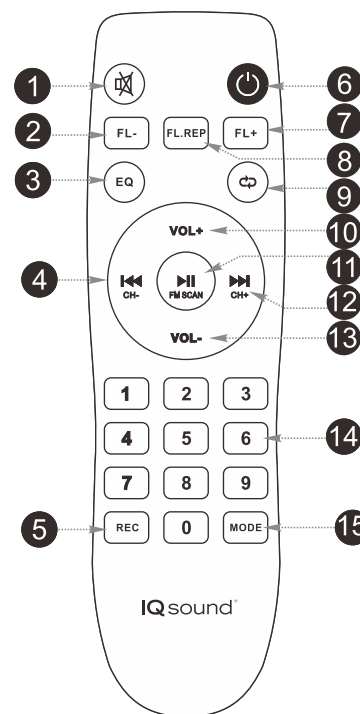
AUX interface input

AUX is a 3.5mm external audio source input interface, through AUX you can connect mobile phone/computer/karaoke player/TV /CD/DVD and other external input audio source, press the MODE key to select the AUX input mode

USB/SD playback

Insert USB/SD, the speaker will automatically read and PLAY, press PREV to select the previous music, press NEXT to select the next music, press PLAY/PAUSE to pause the play, press the number key of the remote control to play the digital music, you can build different categories of folders on the U disk or SD card to store the songs. The remote control has the function of switching between the previous folder and the next folder to choose to play different categories of songs

Operating instructions for Remote controllers



- | | |
|-----------------------------------|---------------------------------|
| 1. Mute Key | 6. Standby key |
| 2. Prev folder key | 7. Next folder key |
| 3. EQ mode key | 8. Folder Repeat key |
| 4. Previous key& FM channel - key | 9. Repeat key |
| 5. Record Key | 10. Volume increase key |
| | 11. Play pause key& FM scan key |
| | 12. Next key&FM channel + key |
| | 13. Volume decrease Key |
| | 14. Tracks select key |
| | 15. Mode key |
| | To select input signal source |

FM Scan Instruction

FM automatic radio search

Press MODE to select the FM mode
Press the Play Pause button on the control panel or the FM SCAN button/Play/pause button on the remote control, the radio goes into automatic search mode, the search starts from 87.5MHZ, and when the station is found, the station number will be automatically displayed and saved. Then continue searching for stations, and when the frequency reaches 108MHZ, complete the automatic radio search and play the first station.

Last stop selection

Press the PREV&FM CH combo button on the remote or the PREV button on the control panel to select the previous station

Next stop selection

Select the NEXT station by pressing the NEXT&FM CH+ composite button on the remote control or the Next button on the audio panel