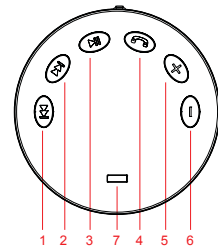
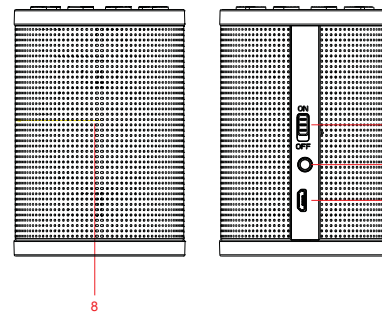


## BUTTONS AND INTERFACES



1. PREVIOUS
2. PLAY/PAUSE
3. NEXT
4. PHONE/SIRI  
— to pick up/extend phone call, to activate SIRI
5. VOLUME UP
6. VOLUME DOWN
7. LED INDICATOR LIGHT

01



8. SPEAKER
9. POWER ON/OFF
10. LINE-IN AUDIO JACK
11. MICRO USB CHARGING PORT

02

Thank you for purchasing our Bluetooth wireless speaker WS-503. Before using the product, please read this manual.

## CHARGE THE SPEAKER

Before your first use, or when the battery runs out, please charge the speaker with the Micro USB charging cable included in the package. Plug the small Micro USB pin into the charging port on the speaker, and the other end of the cable (the standard USB 2.0 plug) into the USB port of a computer, or a USB main charger purchased from the same store, and the charger must be designed and tested compatible with this speaker. In this case, please then plug the USB charger to a wall outlet. Using a third party charger could result in electric shock and could also damage the speaker. The LED indicator keeps red when the speaker is being charged, and turns blue when fully charged. Full charge takes about 2 hours. The speaker can be charged while working. The battery of the speaker will be charged till the charging process completes. The speaker will be powered by the DC input directly and the battery will be in sleep mode after it is fully charged.

03

## CONNECT WIRELESSLY

Turn the speaker on, there will be a turning on tone. Then in the first 10 seconds, the speaker will search for the last connected device. (The red and blue light will shine alternately.) If the speaker finds the last paired device and the Bluetooth of that device is turned on, it will connect to it automatically and then only blue light shine 2 times in every 3 seconds. If the speaker cannot find the last paired device, it will go to pairing mode after 10 seconds. (The red and blue light still shine alternately.) Turn on the Bluetooth on your device (mobile phone, tablet PC, or computer etc.), and search for new devices. In the searching result, find the device name "WS-503". Select this device, and connect to it. The LED indicator will turn on blue (the blue light will shine 2 times in every 3 seconds) when the connection succeeds. Then play audio file on Bluetooth devices (mobile phone, tablet PC or computer etc.) The sound will be output to the speaker wirelessly. The Blue LED light will shine 2 times every 3 seconds when the speaker is playing audio. If the speaker is to be connected to a PC, please open your Bluetooth software, and click on "Add a device". Then select the device with the name of WS-503.

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When it is connected to your computer successfully, you may still need to find the Bluetooth device list, find the device name WS-503 and right click on this device and click "control". Then you may need to click "connect". Then you can start using the speaker. For some computers, you may need to click on the audio control and select "WS-503" as the playback device. Otherwise the sound may still be outputted to its intergraded speaker system. If the speaker is to be connected to a MAC computer, please click on the Bluetooth icon on top of the screen, and click on "Set up Bluetooth devices", then select the device name "WS-503" to continue. When the connection succeeds, please click on the Bluetooth icon again, and point to the device "WS-503" and click "Use as audio device". Then the sound will be output to the speaker wirelessly.

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## MUSIC CONTROL

When the speaker is connected to Bluetooth device (mobile phone, tablet PC, or laptop etc.), press the VOLUME UP and DOWN buttons to increase or decrease the volume. There will be a reminder tone of beep when it is maximum or minimum volume. Pressing the VOLUME UP and DOWN buttons only increase or decrease the volume of the speaker, it does not increase or decrease the volume of the Bluetooth device (sound source). Volume can also be adjusted from the Bluetooth devices (sound source). Press the PREVIOUS and NEXT buttons on the speaker to switch to the previous/next music in the playlist of the Bluetooth device/mobile phone, tablet PC, or computer). Press the PLAY/PAUSE button on the speaker to start or pause the music. Please note that the PREVIOUS,NEXT,PLAY/PAUSE buttons can only control the music playing from the default music playing software on the Bluetooth devices. If the music playing software is not the default player, the music may not be able to be controlled via these buttons. And the PLAY button may start another music in the playlist of the default player.

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## PLAY VIA AUDIO CABLE

Connect the speaker with the included audio cable to any device with a 3.5MM standard audio jack, then the speaker can be used as a wired speaker. Please note, the PLAY/PAUSE,PREVIOUS,NEXT,VOLUME UP,VOLUME DOWN buttons only work when connected wirelessly via Bluetooth. In case of wired connection, music can only be controlled on your device.

## SPEAKERPHONE

Use WS-503 as a portable speakerphone when connected wirelessly via Bluetooth. To answer a call, press the PHONE button. To end a call, press the PHONE button again. To refuse a call, press and hold the PHONE button for 2 seconds. To re-dial the last number called, double press the PHONE button.

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## SIRI FUNCTION

When the speaker is connected to an iPhone/iPad via Bluetooth, press the PHONE button for 3 seconds to activate the SIRI function on iPhone/iPad. Then talk to the speaker after hearing the beep sound. Please note that iPhone/iPad may not be able to recognize human speech when the speaker is being used in a noisy environment. And SIRI may not work if iPhone/iPad is not connected to the Internet. When the SIRI conversation is finished, the speaker will continue playing audio. To activate the SIRI function again, just press and hold the PHONE button for 3 seconds again.

## CHECK BATTERY STATUS ON IPHONE/IPAD

When the speaker is connected to iPhone/iPad via Bluetooth, the battery status of the speaker can be displayed on the top of the iPhone/iPad screen, after the Bluetooth icon.

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## DISTORTION

When playing music at maximum volume, there may be distortion in sound. Please adjust the volume lower when there is distortion.

## PRODUCT MAIN FEATURES

1. High-end Bluetooth speaker with microphone
2. Soft housing, with metal speaker mesh
3. 40MM driver delivers massive and rich sound
4. Large speaker cavity inside for excellent sound effect
5. LF membrane inside delivers outstanding bass
6. Built-in recharger battery supports up to 6 hours' playback time
7. Built-in microphone for hands-free phone call
8. Six buttons for controlling tracks on phone wirelessly
9. SIRI function can be activated for hands-free conversation
10. Easy connect to phones or other Bluetooth devices
11. Can be used as a wired speaker

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## PRODUCT SPECIFICATIONS

Dimensions: 64(diameter)\*94(height) MM  
Weight: 215g(speaker only)  
Speaker driver: mono, 40MM, 4Ohm  
Speaker output: 3W  
LF diaphragm dimension: 50MM(diameter)  
Frequency Response: 180Hz-20KHz  
Signal-to-Noise Ratio: ≥80db  
Distortion: ≤0.1%  
Battery life: 5-6 hours  
Battery Charging voltage: 5V(300mA)  
Working voltage: 3.3-5V  
Battery charging time: about 2 hours  
Battery capacity: 450 mAh  
Interface: Bluetooth, 3.5MM audio line-in jack, Micro USB charging port  
Operating Frequency Range: 2.4GHZ-2.48GHZ  
Bluetooth transmission distance: 10 meters  
Bluetooth compliant: V3.0

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## SAFETY INFORMATION

### ⚠ WARNING

Please read these safety warnings and cautions carefully to ensure your personal safety and prevent property damage.

### Fire and Electric Shock Hazard

- Do not expose your speaker to liquid, moisture, humidity, or rain. Do not use the speaker near a bathtub, sink, sauna, pool, or steam room.
- Exposure of the speaker to moisture could result in electric shock.
- Do not drop, disassemble, open, crush, bend, deform, puncture, shred, microwave, incinerate, paint, or insert foreign objects in to the speaker. Such actions could result in electric shock.
- Clean the speaker only with a dry cloth.
- Do not expose your speaker to extremely high or low temperatures.
- Do not leave your speaker in direct sunlight for extended periods of time.
- Do not leave your speaker near open flames such as cooking burners, candles, or fireplaces.
- Do not block ventilation openings.

### Battery/Charging Hazard

- Do not dispose your speaker in a fire. The battery could explode causing injury or death.
- Only charge the speaker in accordance with this User Manual.
- Do not charge the speaker in damp areas or in extremely high or low temperatures because this could result in electric shock.
- Do not clean the speaker when it is being charged. Always unplug the charger first before cleaning the speaker.

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### Automobile Accident Hazard

- Do not leave or store the speaker or any of its accessories near or over your automobile's air bag because serious injury may result when an air bag deploys.

### Fall Hazard

- Do not place the speaker on high surfaces such as shelves. During music playback the speaker may move which could cause the speaker to shift and fall off the edge.

### ⚠ CAUTION

- Do not use abrasive cleaners to clean your speaker because this could cause scratches or damage.
- Do not bring your speaker in to contact with any sharp objects because this could cause scratches and damage.
- Do not insert anything into your speaker unless otherwise specified in this User Manual. This may damage the internal components.
- Do not attempt to repair, modify, or disassemble your speaker yourself.
- Do not attempt to replace the battery of the speaker. It is built-in, and not changeable by users.
- Use only the USB charging cable supplied in the accessories package to charge the speaker, from the USB port of computer. Or charge the speaker with a wall main charger supplied from the same store where you purchase this speaker. Other chargers may look similar, but using them could result in electric shock and could damage the speaker.
- Do not clean the speaker when it is being charged.
- Observe all signs and displays that require an electrical device or RF radio products to be switched off in designated areas.

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- Turn off your speaker prior to boarding an aircraft. Do not use the speaker inside an aircraft unless allowed by your airline.
- Dispose of the speaker and the speaker's battery in accordance with local regulations. Do not dispose of the battery with regular household waste.

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 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.

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FCC NOTICE 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.

### FCC CAUTION

- Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.
- This device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter.

To locate the FCC and IC identification numbers, please look on the underside of the speaker.

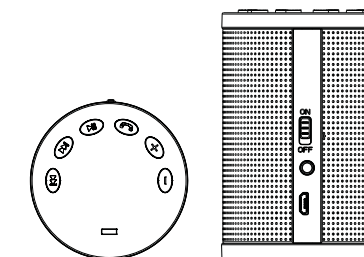
### CE STATEMENT

This product is compliant with the CE directive. All returns must be made to the original place of purchase.



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Model:WS-503



SMART BLUETOOTH WIRELESS SPEAKER  
USER MANUAL

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