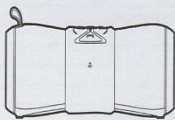


TY-WSP200

Wireless BT Speaker

Operation Manual



This product is IP67, water and dust proof. Be sure the cover for the Micro USB Charge socket/AUX in socket is closed when you use the speaker outdoors or in places where water drops may fall on it. With the Micro USB water proof cover open, do not put this product in water or use it near water.

Thank you for purchasing this product.

To use this product safely, read and understand this operation manual thoroughly before using it. After reading this manual, keep it in a safe place so that it can be used when necessary.



5020200

Safety precautions

The information you need to prevent danger to the user and other people as well as property damage is described below. "Description of signs" shows different categories of the degree of danger or damage that may occur due to wrong handling. "Description of symbols" shows the meaning of the symbols.

Important notes

- This book is only a guide for user's operation, not a criterion for configuration.
- Only use attachments/accessories specified by the manufacturer.



The lightning flash is intended to alert the user to the presence of dangerous voltage within the product's enclosure, and touching the internal components may result in a risk of electric shock to persons.



The exclamation mark is intended to alert the user to the presence of important operating instructions.



To reduce the risk of electric shock or fire, do not open the cover. Refer servicing to qualified service personnel.

Description of signs

WARNING Indicates that there is a risk of death or serious injury.

CAUTION Indicates that there is a risk of minor injury or property damage.

Description of symbols

- Indicates "Prohibition" or "You must not do" with pictures and text.
- Indicates "Mandatory Action" or "Do as indicated" with pictures and text.

What to do in the case of an abnormality

WARNING

- Stop using the device immediately in case of an abnormality or failure.
- Remove the USB cable immediately when water or any foreign object enters the interior of the device. It may cause a fire or electric shock. Remove the USB cable immediately, and contact your dealer for a repair.

Usage

WARNING

- To reduce the risk of fire, electric shock or product damage, do not disassemble, repair, or modify the unit. Refer servicing to qualified service personnel.
- Do not step on, throw, or drop battery or the power supply or unit, or expose them to a strong shock.
- Do not throw the unit into fire. The battery could explode causing injury or death.
- Do not install this unit in a confined or built-in space such as a book case or similar unit, and keep a well-ventilated conditions. The ventilation should not be impeded by covering the ventilation openings with items such as newspaper, table-cloths, curtains etc.
- Do not expose this unit to rain, moisture, dripping or splashing.
- Do not place objects filled with liquids, such as vases, on this unit.
- Place the unit on a flat surface away from sources of direct sunlight or excessive heat.
- The unit is not for use by children, and keep it out of reach of children.

Rechargeable battery (Lithium polymer ion)

CAUTION

- To reduce the risk of fire, electric shock or product damage, do not attempt to replace the battery by yourself, it is built-in and is not changeable.
 - Do not heat, disassemble, or short-circuit the battery. Doing so may cause the battery and power supply to generate heat, rupture, or ignite.
 - Charge the battery only in an ambient temperature between 5 and 35 degrees Celsius. Otherwise, the electrolyte solution might leak, battery performance might deteriorate and the battery life might be shortened.
 - Do not continue charging the battery if it does not reach full charge within the specified charging time. Overcharging may cause the battery to become hot, rupture, or ignite.
 - Do not expose the battery to excessive heat such as under the sun or near the fire or the like.
- Overheat, leakage, or rupture may occur, resulting in burns or injury. If you touch the battery fluid, rinse it off with water and consult with the doctor. If the battery fluid spills over the device, wipe it off without touching the fluid.

If you leave the unit unused for a long period of time, the built-in rechargeable battery will be in an over discharge state due to self discharge, and the charging capacity may deteriorate or the battery may no longer rechargeable. Even if you are not using the unit, charge the battery once or twice a year for 2 hours each time.

Important Safety Instructions

- Read these instructions.
- Keep these instructions.
- Heed all warnings.
- Follow all instructions.
- Do not use this apparatus near water with the Micro USB water proof cover open.
- Clean only with dry cloth.
- Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- Do not use attachments/accessories specified by the manufacturer.
- Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
- Unplug this apparatus during lightning storms or when unused for long periods of time.
- Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

FCC Statement :

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- This device may not cause harmful interference, and
 - 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 communication. 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: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

IC-CANADA :

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

This Class [B] digital apparatus complies with Canadian ICES-003.

Cet appareil s'accorde avec Industrie Canada licence-exempte RSS standard. (1) cet appareil ne peut pas causer d'interférence, et (2) cet appareil doit accepter de l'interférence, y compris l'interférence qui peut causer l'opération non désirée de.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

California Prop 65 Warning :

WARNING This product contains chemicals, including lead, known to the State of California to cause cancer and birth defects or other reproductive harm. Wash hands after handling.

Disclaimer

- Toshiba shall not be responsible for any damage caused by an earthquake, thunderstorm, flood damage, fire for which Toshiba is not responsible, acts of a third party, other accidents, or damages caused by the user's willful acts or negligence, misuse, or use in abnormal conditions.
- Toshiba shall not be responsible for any damage caused by failure to observe the information described in the operation manual.

Disposal

- When disposing of this device, observe the laws, or ordinances and rules of the local government.
- When disposing of the battery, make a request to a recycle agency for disposal.
- This product contains a built-in lithium ion rechargeable battery. There is a risk of injury due to fire, explosion or leakage if the battery is not used, handled, replaced or disposed of properly. Dispose of the battery as required by local ordinances or regulations. Do not disassemble, crush or expose the battery to fire or high temperatures.

About water resistance

CAUTION

To use this unit:

- Do not place the unit into hot or cold water.
- Do not pour large amounts of water onto the unit.
- Do not spray with water intensely.
- Do not place the unit into hot or cold water with soap, detergent, or bath agent.
- Be sure the cover for the Micro USB charge socket/AUX in socket is closed firmly when you use the unit.
- The rubber seal of the cover is made for water resistance. Do not let the rubber seal become dirty or scratched. If any foreign objects are attached to the rubber seal, wipe it with a clean dry cloth in a dry place.
- Do not open or close the cover for the Micro USB charge socket/AUX in socket in a location where it will be subject to water or high humidity.
- If the unit falls into water or is covered with large amounts of raindrops or water, use a dry cloth to wipe it immediately.

- Open and close the cover for the Micro USB charge socket/AUX in socket with dry hands in a dry place after the water has been wiped off sufficiently from the unit.
- Water may remain within the unit after it has been wet. Shake the water off the unit lightly and wipe the unit.
- If water remains within the unit and the unit is carried around, your clothes, floor, or bed may become wet due to water dropped from the unit.

The degree of protection against water for this unit is equivalent to IPX5 (IP code). IPX5 means the product will not be harmfully effected by droplets from any direction.

Toshiba shall not be responsible for any damage caused by water entering the unit due to incorrect handling and it will not be covered by the warranty even if the warranty period is still in effect.

About Using Bluetooth®

This unit is designed for use with Bluetooth® wireless devices compatible with the HFP, HSP, A2DP and AVRCP streaming audio profiles. Refer to your Bluetooth® device's user manual or technical support to determine if your Bluetooth® device supports these profiles.

Frequency band used

This unit uses the 2.4 GHz frequency band. However other wireless devices may use 2.4 GHz frequency band as well and may cause interference with each other. To avoid interference, please refrain from the use of the unit at the same time with other wireless devices.

Certification of this device

This unit conforms to frequency restrictions and has received certification based on frequency laws, so a wireless permit is not necessary. However, the following action is punishable by law in some countries:

- Taking apart/modifying the unit.

Usage restrictions

- Wireless transmission and/or use with all Bluetooth® equipped devices is not guaranteed.
- A device featuring the Bluetooth® function is required to conform to the Bluetooth® standard specified by Bluetooth SIG, and be authenticated. Even if the connected device conforms to the above mentioned Bluetooth® standard, some devices may not be connected or work correctly, depending on the features or specifications of the device.

Range of use

Use this device within an unobstructed 10 m range. The range of use or perimeter may be shortened depending on any obstructions, devices causing interference, other people in the room, or the construction of the building. Please note that the range mentioned above is not guaranteed.

The Bluetooth® word mark and logos are owned by the Bluetooth SIG, Inc. and are used under license.

Note

- This unit may receive radio interference caused by mobile telephones during use. If such interference occurs, please increase separation between this unit and the mobile telephone.

Maintenance

- To clean this system, wipe with a soft, dry cloth.
- Never use alcohol, paint thinner or benzine to clean this system.
 - Before using chemical cloth, read the instructions that came with the cloth carefully.

Getting Started

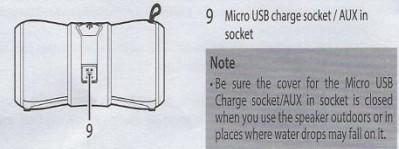
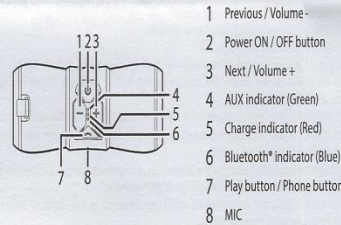
This unit has a built-in lithium polymer ion rechargeable battery. Before use, fully charge the battery by connecting the unit to a computer or a universal USB mobile charger through the provided USB charging cable.

The red Charge indicator turns on while the battery is charging. The red indicator will turn off when the battery is fully charged (around 4 hours).

Note

- When the battery voltage is too low, a beep is heard. Charge the unit.

Controls and Indicators



Using this Speaker

■ Outdoor use/using in places where water drops may fall on the speaker

Be sure the cover for the Micro USB Charge socket/AUX in socket is closed when you use the speaker outdoors or in places where water drops may fall on it.

■ Turning on/off the power

Powering on:

- 1 Press and Hold "Power ON/OFF button" 2 seconds to power ON, the Blue LED will start to flash.

Note

- If an AUX (3.5 mm) cable is connected to the unit, the Blue LED will turn off, and the Green LED will stay illuminated, notifying you the unit is in Aux-In mode.

Powering off:

Press and Hold Power ON/OFF button 2 seconds to power OFF.

■ Listening to Bluetooth® Music

In order to use the unit for music playback functions through Bluetooth®, the speaker must first be paired with the Bluetooth® device.

Pairing:

- 1 Press and Hold "Power ON/OFF button" 2 seconds to power ON.
Bluetooth® function will go into pairing mode and the blue LED will keep flashing.
- 2 Following the instructions in your device's user manual, activate Bluetooth® on your device and search for other devices.
Once you have found "TY-WSP200", pair with the speaker.

Information:

- This speaker will pair with the last connected device when that device is in range.
- The speaker will be turned off if no device has been paired for more than 10 minutes.

Playing Bluetooth® Music:

Once your device and the speaker are paired, you can play music on this speaker through Bluetooth®.

- 1 Press the Play button either on your device or this speaker to play or pause music.
- 2 Adjust the volume level on your device.

Notes

- Press and Hold Volume+ button 2 seconds to play the next track.
- Press and Hold Volume- button 2 seconds to play the previous track.

■ Pairing for the second time or later

The speaker start pairing automatically with the last-paired device when the power is turn ON second time or later.

■ Disconnecting the Bluetooth® device currently connected and connecting another Bluetooth® device

Press and hold "Play" button for 2 seconds disconnects the currently connected Bluetooth® device. The speaker is in the pairing waiting mode at the time. A pairing sound is heard. Connect the speaker with another Bluetooth® device. To connect with another device, follow Step 2 of the "Pairing" procedure.

■ Playing AUX in Music

You can connect an MP3 player or other portable audio device to this speaker via the AUX in socket.

Note

- Use the provided Micro USB – 3.5 mm plug cable. The AUX in socket cannot be used with a commercially available cable.

- 1 Plug the Micro USB plug into the USB socket using the provided Micro USB-3.5mm plug cable.
- 2 Plug the 3.5 mm plug into the earphone or line-out jack on your device.
- 3 Turn on and play your device.
- 4 Adjust the volume level on your device.

Note

- Since the USB Charge cable cannot be used while the Micro USB – 3.5 mm plug cable is being used, you cannot charge the speaker.

■ Making calls with a Bluetooth® Mobile Phone

Before the speakerphone feature of this speaker can be used, you will need to pair and connect your Bluetooth®-enabled phone with this speaker. Please refer to "Pairing".

Answer a call:

- 1 To answer a call, press the Phone button.
You can then use this speaker as a speaker phone.
- 2 Speak into the built-in microphone of the speaker and use the Volume +/Volume - buttons on this speaker to adjust the call volume.

- 3 To end the call, press the Phone button.

Note

- To reject a call, press and hold Phone button for 2 seconds.

Dialing:

- 1 Once this speaker is paired with a Bluetooth® mobile phone, you can use the keypad on your phone to dial a phone number.
Press the Phone button to cancel the call.
- 2 Use the Volume +/Volume - buttons on this speaker to adjust the volume level.
Note
 - To press the button Phone button twice to redial the last dialed number.
 - Changes to the volume settings for phone operation may affect the volume of other modes on your mobile phone.
- 3 To end a call, press the Phone button.

Specifications

Bluetooth® section	
Bluetooth® spec.	Version 4.2
Wireless equipment Classification	Class 2
Supported profile	A2DP, AVRCP, HFP, HSP, GAVDP
Frequency range	2.402-2.480 GHz (2.4 GHz ISM Segment)
Service distance	Up to 10 m
General	
Water and dust proof	IP67
Power output	6W x 2
Battery	Internal lithium polymer ion battery (2000 mAh)
Operating time	Max rough 9 hrs (50% volume , bluetooth mode , with random music)
Dimension	80 x 81 x 209 mm (W x H x L)
Weight	Approx. 538 g
Speaker	45 mm 4 ohm 6 W speaker driver
Accessories	USB charging cable x 1, Micro USB – 3.5 mm plug cable x 1, Operation manual x 1

This user manual may be changed without prior notice to improve product performance. The images included in this guide may differ from the actual image and may change without notice.