

TOSHIBA

TY-WSP21

Wireless Speaker

Operation Manual

This product is a splash proof speaker and standardized as IPX5. The product is not waterproof. Do not place the product into water. Read the following safety precautions carefully before using the product.

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.

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.

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

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.
- Do not attempt to charge the battery in temperatures outside the temperature range of 0°-40°C .
- 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.

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.

About water resistance

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/Line-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/Line-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/Line-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 affected 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® standards 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.

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Range of use

Use this device within an unobstructed 10 m range. The range of usage 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.

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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 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.

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

IC Compliance Statement: This device complies with Industry Canada's licence-exempt RSSs. 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.

Cet appareil est conforme aux CNR exemptes de licence d'Industrie Canada. Son fonctionnement est soumis aux deux conditions suivantes :

- (1) Ce dispositif ne peut causer d'interférences ; et
- (2) Ce dispositif doit accepter toute interférence, y compris les interférences qui peuvent causer un mauvais fonctionnement de l'appareil.

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

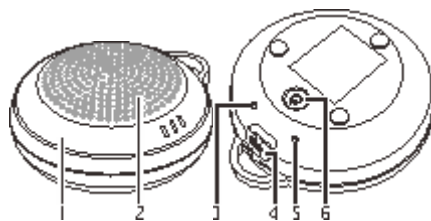
This unit has a built-in lithium polymer ion rechargeable battery. Before use, fully charge the battery by connecting the unit to a computer or a universal USB mobile charger through the provided USB charging cable.

The red Charge indicator turns on while the battery is charging. The red indicator will turn off when the battery is fully charged (around 2 hours).

Note

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

Controls and indicators



- 1 Decoration ring
- 2 Speaker driver
- 3 Charge indicator (Red)
- 4 Micro USB charge socket / Line-in socket
- 5 Bluetooth indicator (Blue)
- 6 Power button / Play button / Pause button

Using this speaker

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 the Power button on the underside to turn on the speaker. A Power on sound is heard. 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-WSP21", pair with the speaker.

- A pass code is not required.

Once connected, a pairing successful sound is heard.

- The blue LED of the speaker will remain lit.

Information:

- This speaker will pair with the last connected device when that device is in range.
- The Bluetooth® pairing can be canceled by pressing and holding the Power button for 1 second. (Pressing and holding the Power button for 2 seconds or more turns off the speaker.)
- The speaker will be turned off if no device has been paired for more than 15 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/Pause button either on your device or this speaker to play or pause music. The blue LED will flash once per 5 seconds while in the Play mode.
2. Adjust the volume level on your device.

Note

- The speaker will be turned off if it has been in the Pause mode for more than 30 minutes.

Turning off the power

1. Press and hold the Power button on the underside for 2 seconds or more to turn off the speaker. A Power off sound is heard.

Playing line-in Music

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

Note

- Use the provided Micro USB – 3.5 mm plug cable. The Line-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. The speaker will turn on automatically.
2. Plug the 3.5 mm plug into the headphone 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.

Changing the decoration ring

You can change the decoration ring according to your preference.

1. Turn the decoration ring anticlockwise to release it.
2. Replace the decoration ring and turn it clockwise to lock it.

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

Be sure the cover for the Micro USB Charge socket/Line-in socket

Specification

Bluetoothsection

Bluetoothspec.:Version 4.1 +EDR

Wireless equipmentClassification:Class 2

Supported profile : A2DP, AVRCP

Frequency range:2.402-2.480 GHz (2.4 GHz ISM Segment)

Service distance:Up to 10 m

General

Splash proof: IPX5

Power output:1.8 W RMS

Battery Internal : lithium polymer ion battery (330 mA)

Operating time: Bluetoothmusic play time: Approx. 5.5 hrs at 50% volume level

Line-in music play time: Approx. 8 hrs at 50% volume level

Dimension : 80 x 40 x 92.5 mm (W x H x D)

Weight Approx.:137 g

Speaker:40 mm 3 ohm 3 W speaker driver

Accessories: USB chargingcable x 1, Micro USB – 3.5 mm plug cable x 1,

Decoration Ring x 2, Ring Hook 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 withoutnotice.