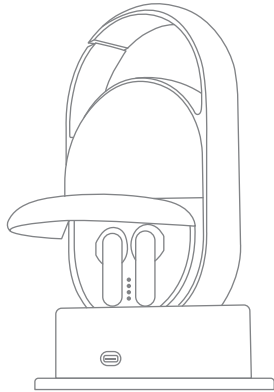


# USER MANUAL

## 2-in-1 Wireless Speaker & TWS Earbuds



Thank you for purchasing the 2-in-1 Wireless Speaker & TWS Earbuds. Please read these operating instructions carefully in order to use the product correctly. Keep the instructions in a safe place after reading so that you can refer to them later.

BM-TS41

### ■ PRODUCT DESCRIPTION

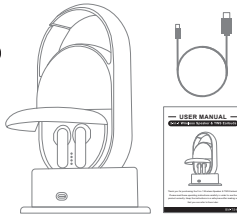
BM-TS41 is a ultra portable Bluetooth speaker with built-in TWS (True Wireless Stereo) Earbuds and a USB-C charging dock, the playing of speaker and earbuds can be switched automatically. Plus, it includes a spring-action lever clip to easily attach BM-TS41 to backpacks, handbags,or carrying cases.

### ■ SPECIFICATION

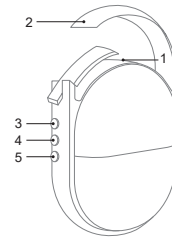
- Model: BM-TS41
- Working current: 100mA
- Effective distance: 10 meter
- Speaker specifications: 4Ω 5W
- Speaker key type: toggle
- Audio range: 80HZ-20KHZ
- Low voltage reminder: Yes
- Speaker build-in battery: 3.7V 1000mAH Li-ion battery
- Single earbud build-in battery: 40mAh
- Input power: 5V/500mA
- Bluetooth version: V5.1
- Signal to noise ratio: ≥75dB
- Earbud key type: touch
- Quiescent current: 5UA
- Music playing time: 4-8 hours

### ■ ACCESSORIES INCLUDED

- Wireless Speaker x 1
- Wireless Earbuds x 1 Pair
- Type-C Charging Cable x 1
- USB-C charging base x 1
- Instruction Sheet x 1

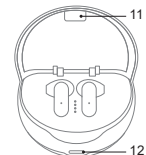
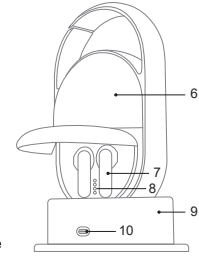


### ■ QUICK START GUIDE



- 1.LED indicator of the bluetooth speaker
- 2.Clip
- 3.Next song, Volume plus
- 4.ON/OFF, Pause/ Play
- 5.Prev song, Volume down

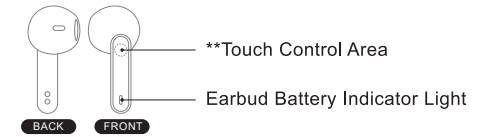
- 6.The bluetooth speaker
- 7.Earbuds
- 8.Power level indicator of the charging case (speaker unit)
- 9.USB charging base
- 10.USB-C charging port for the charging base



- 11.Magnet
- 12.USB-C charging port for the speaker

### ■ FUNCTION DESCRIPTION

TWS earbuds mode



**Noted:**

**\* Before using the earbuds, please put its in the charging case and charge it for about 1 hour.**

**\*\* Touch buttons only work on the touch control area. Do not press too hard on touch buttons to avoid damaging the buttons. Touch Gently. Device should respond within a second.**

#### 1. Earbud indicator light description

- Pairing mode: LED flashes blue and red alternately
- Pairing succeed: LED turn off
- Music playback: LED turn off
- Low battery: sound prompt + LED flash red
- Charging in the charge case: LED turn red
- When fully charged: LED turn off

## 2. Earbud touch operation

- Answer calls: Tap touch-key of either earbud during incoming
- Hang up: Tap touch-key of either earbud during/after phone call
- Reject calls: Tap&hold touch-key of either earbud for 2 seconds during incoming.
- Turn off the earbud: Tap&hold touch-key for 3 seconds
- Turn on the earbud: Tap&hold touch-key for 5 seconds during earbud off
- Play/pause: Tap touch-key of either earbud during standby/music
- Vol+: Double tap left side during music
- Vol-: Double tap right side during music
- Previous track: Tap right side thrice during music
- Next track: Tap left side thrice during music
- Activate Siri: Tap&hold touch-key of either earbud for 2 seconds

**\* When you hear earbuds beeping regularly that means the battery is low and you need to place them in the charging case to recharge.**

**\* When earbuds is stored inside the charging case, earbuds will turn off and start charging automatically.**

## ■ BLUETOOTH SPEAKER MODE

### 1. To pair the speaker with bluetooth devices

- Press the power button to turn on the speaker
- Search for new bluetooth device from your smartphone or tablet
- Speaker pairing name is BM-TS41
- After the connection is completed, there will be a success tone from the speaker

### 2. The speaker indicator light description

- Pairing mode: LED flashes blue very quickly
- Pairing succeed: LED flash blue every 2 seconds
- Turn off speaker: LED turn off
- Standby: LED turn off

### 3. Speaker operation

- Power ON/OFF: Press the "ON/OFF" button for 2 seconds
- Play/pause: Press the "ON/OFF" button for one time during standby/music
- Vol+: Keep press the "Vol+" button during music
- Vol-: Keep press the "Vol-" button during music
- Previous track: Keep press the "Vol-" button during music
- Next track: Keep press the "Vol+" button during music
- Play music: Place paired earbuds in speaker and close cover. When remove the paired earbuds from speaker unit, the music will auto switch to earbuds playing mode.

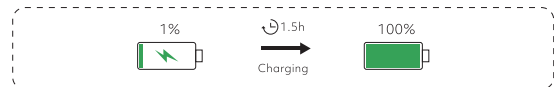
## ■ CHARGING

Charge Earbuds

- Place earbuds inside the charging case to start charging
- Earbud Indicator light turns solid red when charging
- Earbud Indicator light turns off when fully charged
- Charging Time: Approximately 1.5 hours

\*When the speaker is fully charged,it can recharge the earbuds 14 times.

0%-25%	25%-50%
50%-75%	75%-100%



## ■ CHARGE SPEAKER

### 1.Charge with the provided USB-C charging cable.

Plug the provided USB-C charging cable into the charging port of the speaker and the USB part into a USB wall charger to start charging the speaker.

### 2.Charge with provided USB-C charging base.

Plug the provided USB-C charging cable into the charging port of the USB-C charging base and the USB part into a USB wall charger, then

put the speaker on the charging base for charging.

(The charging bases provide a very convenient charging experiences for indoor charge)

Charging time: Approximately 4 hours.

## ■ WARNING

- Do not use the product in high temperature; Always keep your product away from fire.For your safety, never throw the product into fire, which may cause explosion and personal injury.
- Do not use the product near high-voltage wire or electronic apparatus. Please take proper safety measures when using the product in terrible weather conditions.
- Do not use the product near water or any high-humidity environment, which may damage the product.
- The product is not designed for use in or near any strong magnetic field, which may damage the product.
- Do not put the earbuds in the charging case when they are wet.
- The device may not work properly due to wrong operation or low power. You can power on again or charge the device.
- If the devices are not paired, they will go into sleep mode after couple minutes. Power on the speaker/earbuds to use again.

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.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction

FCC ID: 2A3T8BM-TS41