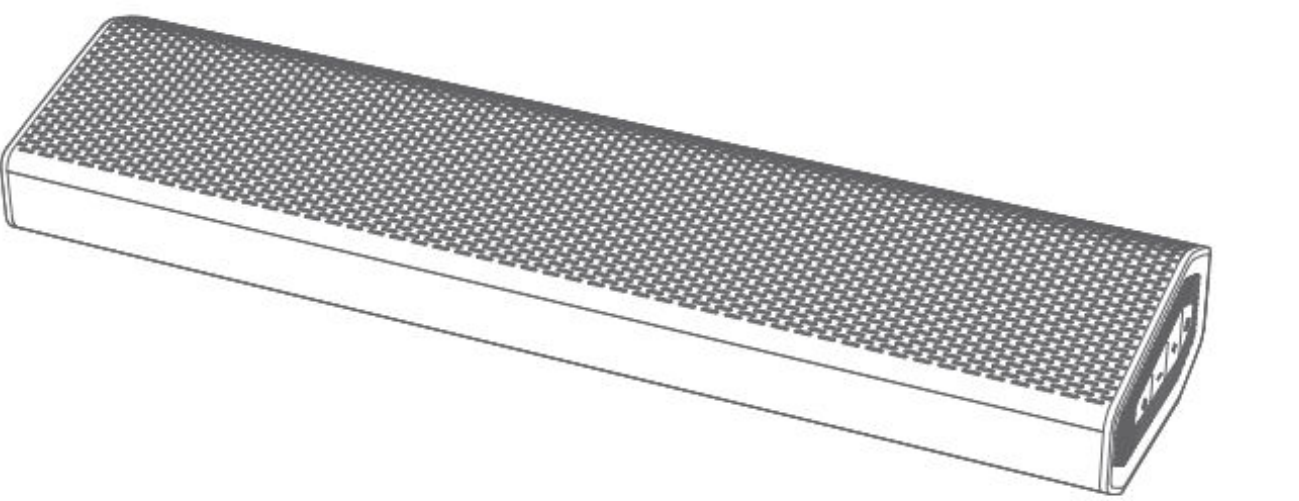





# TRANSFORMERS



## TF-Y20 wireless speaker

### Instruction manual

#### Packing list

|   |   |   |                             |
|---|---|---|-----------------------------|
|  | Speaker<br>x1                           |  | Type-C charging cable<br>x1 |
|  | Instructions and<br>warranty card<br>x1 |   |                             |

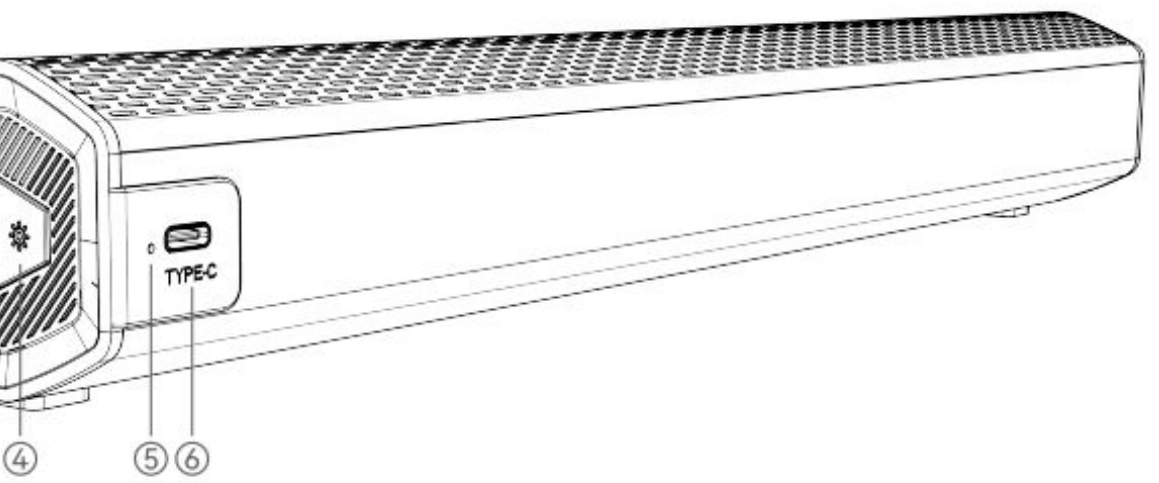
#### Product specifications

BT version: V5.4  
Transmission distance: ≥10m  
Speaker type: Φ52mm  
Speaker power: 5W\*2  
Impedance: 4Ω  
Frequency response: 100Hz~20KHz  
Battery capacity: 3.7V / 1800mAh  
Rated input: 5V~1A  
Charging time: ≈2.5 hours  
Play music time: ≈5 hours

#### Tips

- Except for the operation methods specifically marked in the manual, do not try to disassemble or replace any parts in the product.
- Do not put the product in the water or any others liquid, the product is not waterproof.
- If any liquid accidentally enters the product, please disconnect and remove the product immediately.
- To avoid electric shock, please make sure that there is no water on your hands when installing or uninstalling the product.
- Do not put the product near a heat source or directly expose it to a fire source.
- Do not put the product in an environment with strong electromagnetic force, otherwise it will cause product malfunction.

#### Keys and functions



- ① Switch key  
--- Long press for 3 seconds: Power on / off --- Short press: Play / Pause  
--- Long press for 8 seconds: Reduce --- Double-click: Switch mode (BT / sound card mode)
- ② Volume “-”  
--- Long press: Previous song --- Short press: Volume down
- ③ Volume “+”  
--- Long press: Next song --- Short press: Volume up
- ④ Light effect key  
--- Short press: Switch the light effect --- Double-click: Disconnect BT
- ⑤ Indicator light
- ⑥ Type-C charging interface

When the speaker is not in use, long press the switch key for 3 seconds to power off to prevent power loss.

Low power alarm and automatic shutdown function: When the battery power is less than 10%, the speaker will sound a prompt tone, and the speaker should be charged in time. When the battery power is less than 3%, the speaker will automatically shutdown.

#### Product operation instructions

- BT mode
  - Long press the switch key for 3 seconds to power on, enter BT mode by default, the prompt sound will sound, and the blue light flashes.
  - Open the BT settings of the smart device, search for the BT name “TF-Y20” and click connect, the prompt sound will sound after the connection is successful, and the blue light goes out. When you use the speaker again, turn on the speaker and smart device BT, and it will automatically connect back.
  - BT automatic connection function: After the BT connection is successful, BT will be automatically disconnected when the effective distance is exceeded, and after returning to the effective distance, the BT speaker and the smart device BT will be automatically connected.
- Sound card mode
  - After long press the switch key for 3 seconds to power off, connect the computer with a Type-c data cable, automatically switch the sound card mode, and you can operate the computer sound source device to play music.
  - Double-click the switch key to switch BT / sound card mode and make a chime.
- Indicator light status
  - The blue light flashes when BT pairing, and the blue light goes out after successful connection.
  - The red light stays on when charging, and the red light goes out when fully charged.

#### Common problems and solutions

| Problems                             | Solutions  |
|--------------------------------------|--|
| Unable to power on                   | Check whether the built-in battery of the speaker is charged   |
| Connection pairing failed many times | Power off the speaker and restart it, or require password: 0000  |
| The music plays staccato             | Whether the connection distance is out of range, or whether there is an obstacle between the speaker and the phone |
| Play without sound                   | Check whether the speaker is at its lowest volume  |
| The power light is not on            | Check whether the charging interface is plugged in   |

#### The name and content of harmful substances in the product

| Part name                            | Harmful substances |    |    |        |     |      |
|--------------------------------------|--------------------|----|----|--------|-----|------|
|                                      | Pb                 | Hg | Cd | Cr(VI) | PBB | PBDE |
| Printed circuit board components     | ○                  | ○  | ○  | ○      | ○   | ○    |
| Small structural parts such as shell | ○                  | ○  | ○  | ○      | ○   | ○    |

This form is compiled in accordance with the provisions of SJ/T 11364.  
○: Indicates that the content of the hazardous substance in all homogeneous materials of the part is below the limit requirements specified in GB/T 26572.  
×: Indicates that the content of the hazardous substance in at least one homogeneous material of the part exceeds the limit requirements specified in GB/T 26572.

Note:  
(1) The parts marked with “×” on the table are unable to achieve the replacement of harmful substances due to limitations in global technological development;  
(2) Printed circuit board components: including printed circuit boards and their parts, electronic components, etc;  
(3) Depending on the product model, the product you purchased may not contain all of the above components.



Electronic and electrical products sold in the People's Republic of China must mark this logo, the number in the logo represent the environmental protection period of the product under normal use.



#### Warranty statement

Disclaimer:  
This user manual does not have any form of guarantee, position expression or other implication. The products, specifications and information mentioned in this user manual are for reference only, and the content will also be updated on the web at any time without additional separate notice.

Warranty statement:  
The product attached to this document is guaranteed as follows: If the product is twelve (12) months from the date of purchase (“Warranty Period”), under normal conditions of use due to quality defects damaged, can be repaired, free repair; free replacement if the manufacturer confirms that it cannot be repaired; repaired or replaced product, continue to enjoy the warranty during the remaining warranty period (the shortest not less than 30 days). The date of purchase is subject to the date of the sales invoice, if the date of purchase cannot be determined, the warranty period shall be thirteen (13) months from the date of production. If you apply for a warranty, please call the product service hotline first and execute it in the manner instructed by us. When applying for warranty, you need to provide an accurate, complete and clearly filled out valid sales invoice.

The above guarantee does not apply to the following situations:  
1. Exceeding the validity period of three guarantees;  
2. Altering the warranty card, the product code does not match the product body;  
3. Failure or damage caused by misuse, abuse or improper transportation, use, maintenance or storage;  
4. Failure or damage caused by force majeure (such as earthquake, war, fire, etc.) or accidents;  
5. Zipper and tower buckle are damaged due to excessive force;  
6. Disconnection or tearing caused by excessive load;  
7. Any damage caused by sharp objects;  
8. Products with signs of burning or flooding;  
9. Damage caused by unauthorized disassembly;  
10. Aging, discoloration, abrasion, rupture and other losses that occur during the normal use of the product;  
11. If the original identification label of the product is changed or damaged, this guarantee will become invalid.

The completeness and appearance of the product and accompanying materials are not within the scope of the guarantee. You should inspect the product on the spot when you receive it and raise objections to any discrepancies.

The above guarantees are all guarantees we make regarding the products, and are only applicable in Chinese Mainland. Nothing in this document affects consumer rights that cannot be excluded or restricted by law.

Service supervision hotline: 400-885-8808

# TRANSFORMERS

#### Warranty card

Dear user, this warranty card is the proof of your future warranty application, please cooperate with the seller to fill it out and keep it for future use!

| User information                               |  |                |  |
|--|--|----------------|--|
| User name                                      |  | Email          |  |
| Contact number                                 |  | Postal code    |  |
| Mailing address                                |  |                |  |
| Product information                            |  |                |  |
| Product name                                   |  | Product number |  |
| Product barcode / serial number / batch number |  |                |  |

| Vendor information |  |                |  |
|--------------------|--|----------------|--|
| Name               |  |                |  |
| Address            |  |                |  |
| Contact number     |  | Postal code    |  |
| Sales date         |  | Invoice number |  |
| Remark             |  |                |  |

#### Certificate Of Approval

Product number: \_\_\_\_\_  
Production time: \_\_\_\_\_  
QC: \_\_\_\_\_

FCC Warning:  
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.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 0cm between the radiator and your body.