**Transformers TFY0701**

# TRANSFORMERS Wearable Bluetooth Speaker (Model TFY0701) User Manual

## 1. Introduction

Thank you for choosing the TRANSFORMERS Wearable Bluetooth Speaker, Model TFY0701. This compact and portable speaker is designed to provide high-quality audio and hands-free communication for various activities, from outdoor adventures to daily tasks. Its clip-on design, IPX5 water resistance, and long battery life make it an ideal companion for on-the-go listening. This manual provides detailed instructions on how to set up, operate, and maintain your speaker.

## 2. Package Contents

- TRANSFORMERS Wearable Bluetooth Speaker
- USB-C Charge Cable
- User Manual

## 3. Product Overview

### 3.1 Key Features

- **Ultra-lightweight Clip-On Design:** Weighing just 2.2 oz, for easy portability and hands-free use.
- **Premium Sound:** Equipped with a 28mm full-range speaker for clear audio.
- **Hands-Free Calling:** Built-in microphone with call noise reduction for clear conversations.
- **IPX5 Dustproof and Waterproof:** Designed to withstand splashes and dust, suitable for various environments.
- **Long Playtime:** Up to 12 hours of music playback on a single charge.
- **Bluetooth 5.4:** Ensures stable connection with lower latency and power consumption.

### 3.2 Component Identification

Familiarize yourself with the speaker's components:




**Image Description:** The TRANSFORMERS Wearable Bluetooth Speaker, demonstrating its IPX5 water-resistant design with water droplets on its surface. The speaker features a mesh grille, control buttons, and a clip mechanism.

- **Power Button:** Typically located on the top or side, used for powering on/off and pairing.
- **Volume Buttons (+/-):** Used to adjust volume and potentially skip tracks.
- **Multi-function Button (MFB):** For play/pause, answering/ending calls.
- **Microphone:** Integrated for hands-free calling.
- **LED Indicator:** Displays power, charging, and Bluetooth status.
- **USB-C Charging Port:** For recharging the speaker.
- **Clip:** For attaching the speaker to clothing or bags.




**Image Description:** A close-up view of the TRANSFORMERS speaker connected to a USB-C charging cable, indicating its charging port and battery status light.

## 4. Setup

### 4.1 Charging the Speaker

1. Connect the provided USB-C cable to the charging port on the speaker.
2. Connect the other end of the USB-C cable to a USB power adapter (not included) or a computer's USB port.
3. The LED indicator will illuminate to show charging status. It typically turns solid when fully charged.
4. A full charge takes approximately 2 hours and provides up to 12 hours of playtime.

### 4.2 Bluetooth Pairing

1. Ensure the speaker is fully charged.
2. Press and hold the Power button for a few seconds until the LED indicator flashes, indicating it is in pairing mode.
3. On your smartphone or Bluetooth-enabled device, go to the Bluetooth settings.

4. Search for available devices and select "TRANSFORMERS Speaker" (or similar name).
5. Once connected, the LED indicator will stop flashing and remain solid, and you may hear an audible confirmation.
6. If pairing fails, turn off the speaker and your device's Bluetooth, then repeat the steps.

## 5. Operating Instructions

### 5.1 Power On/Off

- **Power On:** Press and hold the Power button until the LED indicator lights up.
- **Power Off:** Press and hold the Power button until the LED indicator turns off.

### 5.2 Music Playback

- **Play/Pause:** Press the Multi-function Button once.
- **Volume Up:** Press the '+' button.
- **Volume Down:** Press the '-' button.
- **Next Track:** Press and hold the '+' button (or double-press, depending on model).
- **Previous Track:** Press and hold the '-' button (or triple-press, depending on model).

### 5.3 Hands-Free Calling

- **Answer Call:** Press the Multi-function Button once when a call comes in.
- **End Call:** Press the Multi-function Button once during a call.
- **Reject Call:** Press and hold the Multi-function Button for 2 seconds when a call comes in.
- **Redial Last Number:** Double-press the Multi-function Button (if supported).




**Image Description:** A person engaged in work, wearing the TRANSFORMERS speaker, with an overlay illustrating sound transmission for hands-free calls and audio.

## 5.4 Wearing the Speaker

The speaker features a robust clip for easy attachment:

- Attach the speaker to your collar, pocket, backpack strap, or belt loop.
- Ensure the speaker is securely fastened to prevent it from falling during movement.




**Image Description:** A collage depicting various scenarios where the TRANSFORMERS speaker can be used, including working, biking, running, hiking, walking, and driving, highlighting its versatility.



**Image Description:** The TRANSFORMERS speaker shown next to a smartphone and fitting into a pocket, illustrating its compact and ultra-portable design.

# 6. Maintenance

## 6.1 Cleaning

- Wipe the speaker with a soft, damp cloth.
- Do not use abrasive cleaners, alcohol, or chemical solvents.
- Ensure the charging port cover is closed before cleaning or exposing to water.

## 6.2 Storage

- Store the speaker in a cool, dry place away from direct sunlight and extreme temperatures.
- If storing for an extended period, charge the battery to about 50% every few months to prolong its lifespan.

## 6.3 Water Resistance (IPX5)

The speaker is rated IPX5, meaning it is protected against low-pressure water jets from any direction. This makes it suitable for use in light rain or splashes. It is **not** designed for submersion in water.




**Image Description:** A cyclist riding in the rain, with the TRANSFORMERS speaker clipped to their jacket, showcasing its IPX5 waterproof capability for outdoor activities.

## 7. Troubleshooting

| Issue | Possible Cause | Solution |
|---|---|---|
| Speaker does not power on | Low battery | Charge the speaker fully using the provided USB-C cable. |
| Cannot pair with device | Speaker not in pairing mode; Bluetooth off on device; device too far | Ensure speaker is in pairing mode (flashing LED). Turn on Bluetooth on your device. Move device closer to speaker (within 10 meters). |
| No sound or low volume | Volume too low; speaker not connected; audio source issue | Increase volume on both speaker and connected device. Re-pair the speaker. Check audio output settings on your device. |

| Issue | Possible Cause | Solution |
|---|---|---|
| Call quality is poor | Weak signal; microphone obstructed; environmental noise | Move closer to your connected device. Ensure microphone is not covered. Reduce background noise if possible. |
| Speaker cuts in and out | Interference; device too far; low battery | Move away from other wireless devices. Ensure device is within range. Charge the speaker. |

## 8. Specifications

| Feature | Specification |
|---|---|
| Model Name | TFY0701 |
| Brand | Transformers |
| Connectivity Technology | Bluetooth 5.4 |
| Speaker Type | Outdoor, Wearable |
| Special Features | Built-in Microphone, Lightweight, Waterproof (IPX5) |
| Audio Driver Size | 28 Millimeters |
| Speaker Maximum Output Power | 3 Watts |
| Frequency Response | 100 KHz |
| Battery Capacity | 600 Milliamp Hours |
| Playtime | Up to 12 hours (at 60% volume) |
| Charging Time | Approximately 2 hours |
| Product Dimensions | 2.87"D x 1.65"W x 1.15"H |
| Item Weight | 3.84 ounces |
| Material | Plastic |
| Control Method | Touch (Buttons) |
| Water Resistance Level | IPX5 |

## 9. Warranty and Support

The TRANSFORMERS Wearable Bluetooth Speaker comes with a limited warranty. Please refer to the warranty card included in your package for specific terms and conditions. For technical support, troubleshooting assistance, or warranty claims, please contact the manufacturer or your retailer.

**Manufacturer:** Transformers

**Contact Information:** Please visit the official Transformers website or contact your point of purchase for support details.

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