

## pTron Tangent

# pTron Tangentbeat Bluetooth 5.0 Wireless Headphones User Manual

Model: Tangent

Brand: pTron

## INTRODUCTION

Thank you for choosing the pTron Tangentbeat Bluetooth 5.0 Wireless Headphones. This manual provides detailed instructions for setting up, operating, and maintaining your new wireless neckband headphones. Please read this manual carefully before use to ensure optimal performance and longevity of your device.

## WHAT'S IN THE BOX

- pTron Tangentbeat Wireless Neckband Headphones
- USB Charging Cable
- User Manual
- S/M/L Soft Silicone Eartips

## PRODUCT OVERVIEW

The pTron Tangentbeat features an ergonomic design for comfortable wear, magnetic earbuds for secure storage, and intuitive controls for easy management of music and calls.



Image: Overview of pTron Tangentbeat features including 10mm dynamic drivers, ergonomic design, 18-hour battery life, magnetic earbuds, Bluetooth 5.0, and voice assistant support.

## Key Components

- **Earbuds:** In-ear design with soft silicone eartips for comfort and passive noise cancellation. Equipped with 10mm dynamic drivers for deep bass and clear sound.
- **Neckband:** Flexible and lightweight, designed to rest comfortably around your neck.
- **In-line Remote Control:** Buttons for power, volume, music playback, and call management.
- **Microphone:** Built-in HD mic for clear calls.
- **Charging Port:** USB Type-C port for fast charging.

## SETUP

### 1. Charging the Headphones

Before first use, fully charge your pTron Tangentbeat headphones. A full charge takes approximately 1.5 hours.

1. Connect the USB charging cable to the Type-C charging port on the neckband.
2. Connect the other end of the cable to a USB power adapter (not included) or a computer's USB port.

3. The LED indicator will show charging status (e.g., red for charging, blue for fully charged).



Image: The pTron Tangentbeat neckband highlighting 18 hours of playtime and the Type-C charging port.

## 2. Pairing with a Bluetooth Device

The pTron Tangentbeat uses Bluetooth 5.0 for quick and stable connections up to 10 meters.

1. **Power On:** Press and hold the Multi-function button (usually the center button on the in-line remote) for 3-5 seconds until the LED indicator flashes blue and red, indicating pairing mode.
2. **Activate Bluetooth:** On your smartphone, tablet, or laptop, enable Bluetooth.
3. **Search for Devices:** In your device's Bluetooth settings, search for available devices.
4. **Select 'pTron Tangentbeat':** From the list of devices, select 'pTron Tangentbeat'.
5. **Confirm Pairing:** Once connected, the LED indicator will flash blue slowly, and you may hear a confirmation tone.

# 5.0 Bluetooth Technology

with quick pairing and dual device pairing



Image: A smartphone screen showing an incoming call, with the pTron Tangentbeat headphones connected, demonstrating Bluetooth 5.0 connectivity and call handling.

## OPERATING INSTRUCTIONS

### Power On/Off

- **Power On:** Press and hold the Multi-function button for 3-5 seconds.
- **Power Off:** Press and hold the Multi-function button for 3-5 seconds until the LED indicator turns off.

### Music Control

- **Play/Pause:** Press the Multi-function button once.
- **Next Track:** Press and hold the Volume Up (+) button.
- **Previous Track:** Press and hold the Volume Down (-) button.
- **Volume Up:** Press the Volume Up (+) button briefly.
- **Volume Down:** Press the Volume Down (-) button briefly.

### Call Control

- **Answer/End Call:** Press the Multi-function button once.

- **Reject Call:** Press and hold the Multi-function button for 2 seconds.
- **Redial Last Number:** Double-press the Multi-function button.

## Voice Assistant

Activate your device's voice assistant (Siri, Google Assistant, etc.) by triple-pressing the Multi-function button.

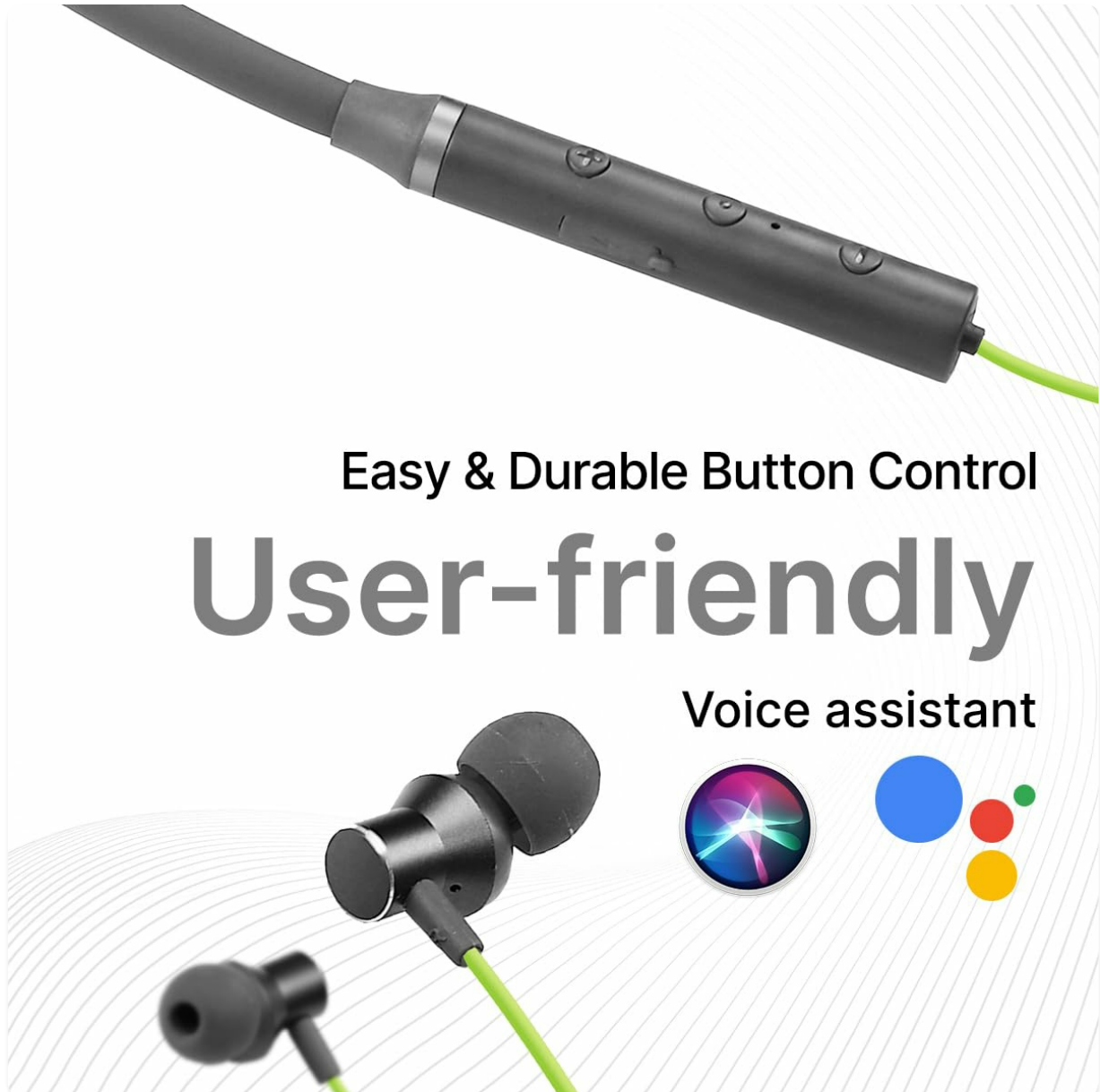


Image: Detail of the in-line remote control and earbuds, illustrating the user-friendly button controls and support for voice assistants like Siri and Google Assistant.

## Dual Device Pairing

The pTron Tangentbeat supports dual device pairing, allowing connection to two Bluetooth devices simultaneously.

1. Pair the headphones with the first device as described in the 'Pairing with a Bluetooth Device' section.
2. Disable Bluetooth on the first device. The headphones will re-enter pairing mode.
3. Pair the headphones with the second device.
4. Enable Bluetooth on the first device. The headphones should automatically connect to both devices.



## MAINTENANCE

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### Cleaning

- Wipe the headphones with a soft, dry cloth.
- Do not use harsh chemicals or abrasive materials.
- Remove eartips and clean them separately with mild soap and water if necessary, ensuring they are completely dry before reattaching.

### Storage

- Store the headphones in a cool, dry place away from direct sunlight and extreme temperatures.
- The magnetic earbuds help prevent tangling and keep the neckband secure when not in use.



Image: The pTron Tangentbeat neckband demonstrating its ultra-flexible design and magnetic earbuds, which aid in convenient storage and portability.

## TROUBLESHOOTING

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Problem	Possible Solution
Headphones not turning on	Ensure the headphones are fully charged.
Cannot pair with device	Ensure headphones are in pairing mode (flashing blue/red). Turn off and on Bluetooth on your device. Move closer to the device.
No sound	Check volume levels on both headphones and connected device. Ensure headphones are properly paired.
Poor sound quality	Ensure headphones are within Bluetooth range (10 meters). Check for interference from other wireless devices.
Microphone not working	Ensure the headphones are selected as the audio input device on your phone/computer.

## SPECIFICATIONS

Model Name	Tangent
Connectivity Technology	Wireless (Bluetooth 5.0)
Bluetooth Range	10 Metres
Audio Driver Size	10 Millimetres
Battery Life	18 Hours
Charging Time	1.5 Hours
Water Resistance Level	IPX4 Water Resistant
Noise Control	Sound Isolation, Passive Noise Cancelling
Control Type	Call Control, Button Control, Voice Control
Special Features	Built-In Voice Assistant, Integrated Remote Control, Microphone Included, Noise Isolation, Surround Sound, Dual Device Pairing
Material	Acrylonitrile Butadiene Styrene (ABS)
Item Weight	26 Grams
Product Dimensions	88 x 0.9 x 0.9 cm

## WARRANTY AND SUPPORT

## Warranty Information

The pTron Tangentbeat headphones come with a **1-year manufacturer warranty** from the date of purchase, covering manufacturing defects only.

## Customer Support

For any support, queries, or warranty claims, please contact pTron customer care:

- **Phone:** 040-67138888
- **Email:** [support@ptron.in](mailto:support@ptron.in)
- **Manufacturer Address:** PALRED ELECTRONICS PVT. LTD., SY.NO. 56, 1ST FLOOR, GUNDLAPOCHAMPALLY VILLAGE, TECH PARK MTP, TSIIC-IALA NACHARAM, HYDERABAD - 500076, TELANGANA, INDIA