

pTron Studio Xtreme

pTron Studio Xtreme Wireless Over-Ear Headphones

USER MANUAL

Introduction

This manual provides detailed instructions for the proper use, setup, and maintenance of your pTron Studio Xtreme Wireless Over-Ear Headphones. Please read this manual thoroughly before using the product to ensure optimal performance and longevity. Keep this manual for future reference.

What's in the Box

- pTron Studio Xtreme Wireless Over-Ear Headphones
- Detachable Microphone
- USB Type-C Charging Cable
- 3.5mm Audio Cable (Aux)
- User Manual

Product Overview

The pTron Studio Xtreme headphones feature an over-ear design with soft earpads and an adjustable headband for comfort. They include a detachable microphone for communication and RGB LED lights for visual appeal. Key components and controls are illustrated below.



Image: Overview of pTron Studio Xtreme headphones highlighting features like the detachable microphone, TruTalk AI-ENC, low-latency gaming, long playback time, Bluetooth 5.4, 40mm drivers, and Type-C charging.

Components and Controls

- **Power/Multi-function Button:** Used for powering on/off, play/pause, answering/ending calls, and activating voice assistant.
- **Volume Up/Next Track Button:** Increases volume with a short press, skips to the next track with a long press.

- **Volume Down/Previous Track Button:** Decreases volume with a short press, goes to the previous track with a long press.
- **Mode Button:** Toggles between different modes (e.g., gaming mode, RGB light control).
- **Type-C Charging Port:** For charging the headphones.
- **3.5mm Aux Port:** For wired audio connection.
- **Microphone Port:** For attaching the detachable microphone.
- **RGB LED Lights:** Located on the earcups.



Image: Detailed view of the ergonomic design, showcasing foldable and rotatable earcups alongside soft earmuffs for enhanced comfort.

Setup

1. Charging the Headphones

Before first use, fully charge the headphones. Connect the provided USB Type-C charging cable to the charging port on the headphones and the other end to a 5V/1A power source. The LED indicator will show charging status. A full charge takes approximately 2 hours and provides up to 70 hours of playback time. A 10-minute charge can provide up to 4 hours of playback.



Image: Visual representation of the headphone's battery life, stating 70 hours of music playtime and quick charge capability.

2. Powering On/Off

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

3. Bluetooth Pairing

1. Ensure the headphones are powered off.
2. Press and hold the Power/Multi-function button for 5 seconds until the LED indicator flashes red and blue alternately, indicating pairing mode.
3. Enable Bluetooth on your device (smartphone, tablet, laptop).
4. Search for "pTron Studio Xtreme" in the list of available Bluetooth devices.
5. Select "pTron Studio Xtreme" to connect. Once connected, the LED indicator will flash blue slowly.



Image: Headphones demonstrating quick connection via Bluetooth v5.4 and the ability to pair with two devices simultaneously.

4. Dual Device Pairing

The headphones support dual device pairing, allowing connection to two Bluetooth devices simultaneously. After pairing with the first device, disable Bluetooth on that device. Then, pair the headphones with the second device. Re-enable Bluetooth on the first device, and the headphones should automatically connect to both.

5. Attaching the Detachable Microphone

Insert the 3.5mm jack of the detachable microphone into the dedicated microphone port on the left earcup. Ensure it is securely connected for optimal voice pickup during calls or gaming.

Image: The detachable gaming-specific ENC microphone, shown both attached to the headphones and separately.

Operating Instructions

1. Music Playback

- **Play/Pause:** Short press the Power/Multi-function button.
- **Next Track:** Long press the Volume Up button.
- **Previous Track:** Long press the Volume Down button.
- **Volume Up:** Short press the Volume Up button.
- **Volume Down:** Short press the Volume Down button.

2. Call Management

The TruTalk AI-ENC (Environmental Noise Cancellation) technology ensures clear voice transmission during calls by reducing background noise.

- **Answer/End Call:** Short press the Power/Multi-function button.
- **Reject Call:** Long press the Power/Multi-function button.

Image: Headphones in use, highlighting the TruTalk AI-ENC feature for clear, noise-free communication.

3. Gaming Mode (Low Latency)

Activate the 40ms low-latency gaming mode for synchronized audio and video, enhancing your gaming experience. Press the Mode button to toggle gaming mode on or off. The LED indicator may change to confirm activation.

Image: Headphones being used for mobile gaming, emphasizing the 40ms low-latency feature for an optimized gaming experience.

4. RGB Lights

The headphones feature vibrant RGB LED lights on the earcups. Press the Mode button (or a dedicated RGB button if available) to cycle through different light modes or to turn the lights on/off.

5. Voice Assistant

Triple-press the Power/Multi-function button to activate your device's voice assistant (e.g., Google Assistant, Siri).

6. Using Aux Mode (Wired Connection)

To use the headphones in wired mode, connect one end of the 3.5mm audio cable to the Aux port on the headphones and the other end to your audio source. The headphones will automatically switch to Aux mode. Bluetooth functions will be disabled in this mode.

Image: The headphones with the 3.5mm Aux mic detached, illustrating the option to use the mic as per user convenience.

Maintenance

1. Cleaning

- Wipe the headphones with a soft, dry cloth.
- Do not use abrasive cleaners, alcohol, or chemical solvents.
- Keep the charging port and microphone port free from dust and debris.

2. Storage

- Store the headphones in a cool, dry place away from direct sunlight and extreme temperatures.
- Avoid storing with heavy objects on top to prevent damage.
- If storing for an extended period, charge the headphones periodically to maintain battery health.

Troubleshooting

Problem	Solution
Headphones do not power on.	Ensure the headphones are fully charged. Connect to a power source and try again.
Cannot pair with Bluetooth device.	Ensure headphones are in pairing mode (LED flashing red/blue). Disable and re-enable Bluetooth on your device. Move closer to the headphones.
No sound or low volume.	Check volume levels on both headphones and connected device. Ensure headphones are properly paired or Aux cable is fully inserted.
Microphone not working.	Ensure the detachable microphone is securely inserted into its port. Check microphone settings on your connected device.
Sound delay in gaming mode.	Ensure gaming mode (low-latency) is activated. Some devices or applications may have inherent latency.

Specifications

The pTron Studio Xtreme headphones are engineered with the following technical specifications:



Image: An exploded diagram illustrating the internal structure of the powerful 40mm dynamic drivers.

Feature	Detail
Model Name	Studio Xtreme
Connectivity Technology	Wireless (Bluetooth), Wired (3.5mm Aux)
Wireless Communication Technology	Bluetooth 5.4
Bluetooth Range	10 Metres
Audio Driver Size	40 Millimetres
Audio Driver Type	Dynamic Driver

Feature	Detail
Impedance	32 Ohms
Noise Control	Sound Isolation (TruTalk AI-ENC for Mic)
Charging Time	2 Hours
Maximum Operating Distance	10 Metres
Item Weight	185 Grams
Product Dimensions (LxWxH)	18 x 19 x 8 Centimeters
Material	Acrylonitrile Butadiene Styrene (ABS)
Water Resistance Level	Moisture Resistant (IPX4)
Special Features	Fast Charging, Lightweight, Microphone Included, Multipoint Pairing, RGB Lights, Low-Latency Gaming Mode

Warranty and Support

Warranty Information

The pTron Studio Xtreme headphones come with a **1-year manufacturer warranty** from the date of purchase. This warranty covers manufacturing defects only. Please retain your purchase receipt as proof of purchase.

Customer Support

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

- **Email:** Support@ptron.in
- **Phone:** 040-67138888

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details.](#)

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question