pTron Studio

pTron Studio Pro Wireless Over-Ear Headphones User Manual

Model: Studio

Product Overview

The pTron Studio Pro are wireless over-ear headphones designed for extended listening and clear communication. They feature an ergonomic design with soft earpads and an adjustable headband for comfortable wear. Key features include long battery life, advanced audio drivers, and versatile connectivity options.

Image: pTron Studio Pro Wireless Over-Ear Headphones in Jet Black, showcasing the sleek design.

Key Features

- **Extended Playtime:** Up to 65 hours of music playback on a single full charge.
- **Fast Charging:** 2.5 hours for a full charge via Type-C. A 10-minute charge provides approximately 4 hours of playtime.
- **High-Quality Audio:** Equipped with 40mm Neody Drivers for pristine stereo sound.
- **Clear Calls:** Built-in HD Microphone with TruTalk AI-ENC (Environmental Noise Cancellation) for crystal-clear calls.
- **Advanced Connectivity:** Fast Bluetooth v5.4 for instant pairing and stable connection.
- **Dual Device Pairing:** Seamlessly connect and switch between two devices simultaneously.
- **Versatile Modes:** Dedicated Low-Latency Gaming Mode and Music Mode.
- **Water Resistance:** IPX4 rating, making them resistant to water splashes and sweat.

- **Comfort & Portability:** Ergonomic, lightweight, and foldable design with soft earpads and an adjustable headband for a perfect fit and easy storage.
- **Easy Controls:** Multi-functional buttons for managing music, calls, and activating voice assistant.

Image: Infographic detailing the main features of the pTron Studio Pro headphones, including battery life, drivers, and connectivity.

What's in the Box

Upon unboxing your pTron Studio Pro headphones, you will find the following items:

- pTron Studio Pro Wireless Over-Ear Headphones
- Charging Cable (Type-C)
- User Manual

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Video: An official product video demonstrating the unboxing and key features of the pTron Studio Pro headphones.

Product Layout and Controls

Familiarize yourself with the physical components and control buttons of your pTron Studio Pro headphones.

Image: Detailed view of the multi-function control buttons located on the ear cup, including power, volume, and track controls.

Control Button Functions:

Button/Action	Function
Power Button (Long Press)	Power On/Off, Enter Pairing Mode
Play/Pause Button (Single Press)	Play/Pause Music, Answer/End Call
Play/Pause Button (Long Press)	Reject Call, Activate Voice Assistant
Volume Up (+) (Single Press)	Increase Volume
Volume Down (-) (Single Press)	Decrease Volume
Volume Up (+) (Long Press)	Next Track

Button/Action	Function
Volume Down (-) (Long Press)	Previous Track
Mode Button (Single Press)	Switch between Game Mode and Music Mode

SETUP

1. Charging the Headphones

1. Connect the provided Type-C charging cable to the charging port on the headphones.
2. Connect the other end of the cable to a USB power source (DC5V-1A max.).
3. The LED indicator will show charging status. A full charge takes approximately 2.5 hours.
4. A 10-minute charge can provide up to 4 hours of playtime.

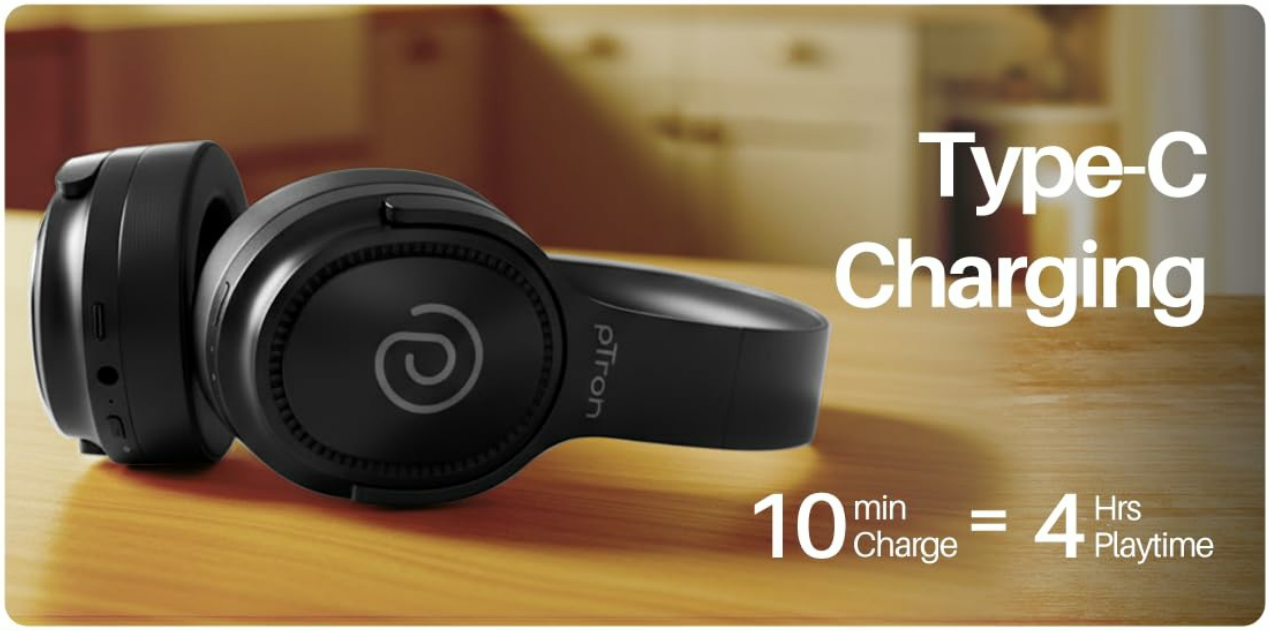

Image: The pTron Studio Pro headphones highlighting the Type-C charging port and emphasizing the 65-hour playtime.

2. Bluetooth Pairing

1. Ensure the headphones are fully charged.
2. Press and hold the Power button until the LED indicator flashes red and blue alternately, indicating pairing mode.
3. On your device (smartphone, tablet, laptop), enable Bluetooth and search for available devices.
4. Select "pTron Studio Pro" from the list of devices.
5. Once connected, the LED indicator will turn solid blue or stop flashing.

3. Dual Device Pairing

1. Pair the headphones with the first device as described above.
2. Disable Bluetooth on the first device. The headphones will re-enter pairing mode.
3. Pair the headphones with the second device.
4. Re-enable Bluetooth on the first device. The headphones should automatically connect to both devices.
5. You can now switch audio playback between the two connected devices.

Image: The headphones connected to both a laptop and a smartphone, demonstrating the dual device pairing feature.

4. Wired Connection (3.5mm Aux-in)

1. Insert one end of a 3.5mm audio cable (not included) into the Aux-in port on the headphones.
2. Connect the other end of the cable to your audio source's 3.5mm jack.
3. The headphones will automatically switch to wired mode.

Image: The headphones connected to a smartphone using a 3.5mm Aux-in cable, illustrating wired music playback.

Operating Instructions

Power On/Off

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

Music Controls

- **Play/Pause:** Single press the Play/Pause button.
- **Next Track:** Long press the Volume Up (+) button.
- **Previous Track:** Long press the Volume Down (-) button.
- **Volume Up:** Single press the Volume Up (+) button.

- **Volume Down:** Single press the Volume Down (-) button.

Call Controls

- **Answer/End Call:** Single press the Play/Pause button.
- **Reject Call:** Long press the Play/Pause button.

Voice Assistant

- **Activate Voice Assistant:** Long press the Play/Pause button (after rejecting a call, if applicable, or when not on a call).

Image: The headphones illustrating support for voice assistants like Google Assistant and Siri, along with their IPX4 water-resistant rating.

Game & Music Modes

- **Switch Modes:** Single press the Mode button to toggle between Low-Latency Gaming Mode and standard Music Mode.

Maintenance

To ensure the longevity and optimal performance of your pTron Studio Pro headphones, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the headphones. Do not use abrasive cleaners or solvents.
- **Storage:** When not in use, store the headphones in a cool, dry place. The foldable design allows for compact storage.
- **Water Exposure:** While rated IPX4 for water splashes and sweat resistance, avoid submerging the headphones in water or exposing them to heavy rain. Dry them thoroughly if they get wet.
- **Charging:** Use only the provided Type-C cable and a compatible power adapter (DC5V-1A max.) for charging.
- **Avoid Extreme Temperatures:** Do not expose the headphones to extremely high or low temperatures.

Troubleshooting

If you encounter any issues with your pTron Studio Pro headphones, refer to the following common troubleshooting steps:

Problem	Solution
Headphones do not power on.	Ensure the headphones are fully charged. Connect to a power source and check the charging indicator.
Cannot pair with a device.	Make sure Bluetooth is enabled on your device and the headphones are in pairing mode (LED flashing red/blue). Move closer to the device. Forget previous pairings on your device and try again.
No sound or low volume.	Check the volume levels on both the headphones and your connected device. Ensure the headphones are correctly paired. If using Aux-in, ensure the cable is fully inserted.
Call quality is poor.	Ensure the microphone is not obstructed. Move to an area with less environmental noise. Check your device's network signal.
Headphones disconnect frequently.	Ensure there are no obstacles between the headphones and your device. Keep within the Bluetooth range (10 meters). Avoid strong electromagnetic interference.

Specifications

Feature	Detail
Brand	pTron
Model Name	Studio
Ear Placement	Over Ear
Bluetooth Version	5.4
Bluetooth Range	10 Metres
Audio Driver Size	40 Millimetres

Feature	Detail
Impedance	32 Ohms
Battery Average Life	65 Hours
Battery Charge Time	2.5 Hours
Charging Port	Type-C
Water Resistance Level	IPX4 (Water Resistant)
Microphone	Built-in HD Mic with AI-ENC
Headphone Jack	3.5 mm Jack
Control Type	Call Control, Push Button
Product Features	Fast Charging, Foldable, Microphone Included, Noise Isolation, Surround Sound
Item Weight	200 Grams
Material	Acrylonitrile Butadiene Styrene (ABS)
Compatible Devices	Cellphones, Desktops, Laptops, Tablets

Warranty and Support

Your pTron Studio Pro headphones come with a manufacturer's warranty and dedicated customer support.

- **Warranty:** 6 Months Manufacturer Warranty from the Date of Purchase on Manufacturing Defects Only.
- **Manufacturer Contact:** Building A1, Red Box Creative Park, No. 3 Huancheng South Road, Bantian Street, Longgang District, Shenzhen City, China 518116.
- **Customer Care Contact Details:** 40-67138888 / Support@ptron.in
- **Importer Contact:** PALRED ELECTRONICS PVT. LTD., SY.NO. 56, 1ST FLOOR, GUNDLAPOCHAMPALLY VILLAGE, TECH PARK MTP, TSIIC-IALA NACHARAM, HYDERABAD - 500076, TELANGANA, INDIA.

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