



Porodo Gaming
Triple-Mode Gaming
Headphone

SKU: PDX421

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Package Contents

1. Headphone
- 2.4 2G Receiver
3. Audio Cable
4. Charging Cable



Important Safety Instructions

1. Carefully read and understand these instructions before using the device.
2. Retain these instructions for future reference.
3. Adhere to all warnings to prevent potential hazards.
4. Follow all operational guidelines provided in this manual.
5. Avoid using this device near water or in humid environments to prevent electrical hazards.
6. Clean the device only with a dry, soft cloth to prevent damage.
7. Use only manufacturer-approved attachments and accessories to ensure compatibility and safety.
8. Refer all servicing to qualified personnel. Servicing is necessary if the device has sustained any damage, including but not limited to a damaged power supply cord or plug, liquid spills, foreign objects entering the apparatus exposure to rain or moisture, abnormal operation, or physical impact such as being dropped.

Warnings and Cautions

1. Do not use the headphones at a high volume for extended periods, as this may cause hearing damage.

- 2.** Always set your headphones to a moderate and comfortable volume level.
- 3.** Before placing the headphones on your ears, turn the volume down on your device and gradually increase it to a comfortable listening level.
- 4.** Do not use headphones while driving for phone calls or any other purpose.
- 5.** Avoid using headphones with active noise cancellation enabled in situations where awareness of your surroundings is crucial. This includes activities such as:
 - Riding a bicycle
 - Walking in or near traffic
 - Working at a construction site
 - Being near railroads or other hazardous areas
- 6.** Always adhere to applicable laws and regulations regarding headphone use in public spaces.
- 7.** If necessary, remove the headphones or disable noise cancellation to ensure you can hear important external sounds, such as alarms, sirens, or warning signals.
- 8.** Adjust the volume accordingly to maintain awareness of your environment and prevent potential hazards.
- 9.** Be aware that sounds used as reminders or warnings may change in character when using the headphones.
- 10.** Do not use the headphones if they emit loud or unusual noises. If this occurs turn off the headphones immediately and contact customer service.
- 11.** Remove the headphones immediately if you experience a warming sensation or loss of audio.
- 12.** Do not use mobile phone adapters to connect headphones to airplane seat jacks, as this may cause overheating, potentially leading to injury or property damage.
- 13.** Do not use the headphones as aviation communication headsets.
- 14.** This product contains small parts that may pose a choking hazard. It is not suitable for children under the age of 3.
- 15.** The product contains magnetic materials. Consult a physician if you have an implantable medical device to determine whether usage may affect its operation.
- 16.** To reduce the risk of fire or electrical shock, do not expose this product to rain, liquids, or moisture.

- 17.** Do not expose the product to dripping or splashing liquids, and avoid placing objects filled with liquids, such as vases, on or near the product.
- 18.** Do not make unauthorized alterations to this product.
- 19.** Use this product only with an agency-approved power supply that meets local regulatory requirements (e.g., UL, CSA, VDE, CCC).
- 20.** If the battery leaks, do not allow the liquid to come into contact with your skin or eyes. In case of contact, seek medical advice immediately.
- 21.** Do not expose products containing batteries to excessive heat, such as direct sunlight, fire, or other high-temperature environments.
- 22.** Do not wear the headphones while they are charging.
- 23.** The headphones do not play audio while they are charging.

Specifications

Bluetooth Version	5.3
Bluetooth Name	PDX421
Wireless Connectivity	2.4G + Bluetooth
Wired Connectivity	AUX (3.5mm Audio Cable)
Power Input	DC 5V
Charging Port	Type-C
Battery Capacity	800mAh
Frequency Range	20Hz-20kHz
Mic Sensitivity	-42dB±3dB
Supporting Format	HSP/HFP/A2DP/AVRCP

Charging Guide

Before first use, ensure the product is fully charged to optimize battery performance.

Charging Indicator: The light remains on while charging.

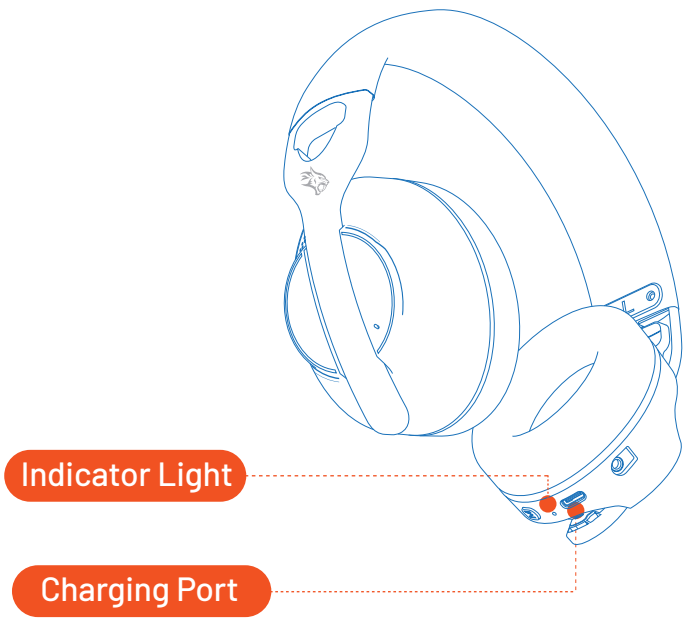
Full Charge Indicator: The light turns off when fully charged.

Charging Time: Approximately 1.5 hours.

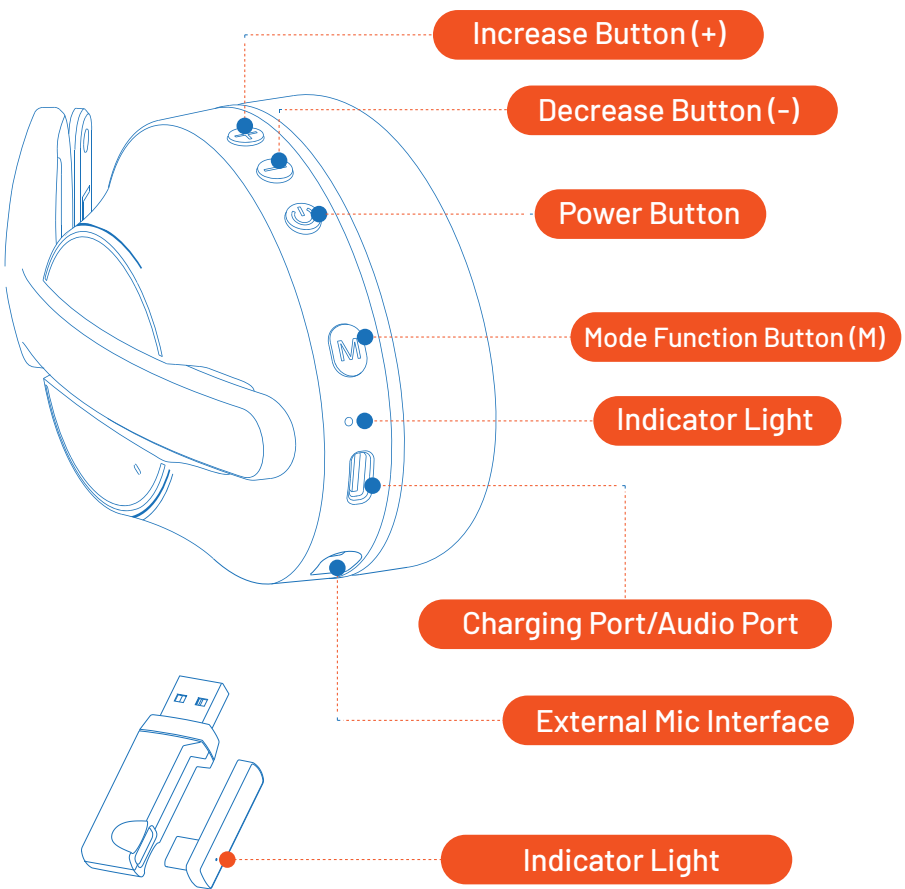
Warnings

- 1.** To prevent battery damage, it is recommended to use a 5V/2A charging adapter.
- 2.** The power output of the charging adapter should not exceed 24W.

3. Avoid using a car charger, fast-charging power bank, or any charging adapter with an unknown power rating, as improper power supply may prevent charging or cause excessive power consumption, leading to poor signal performance.



Schematic View



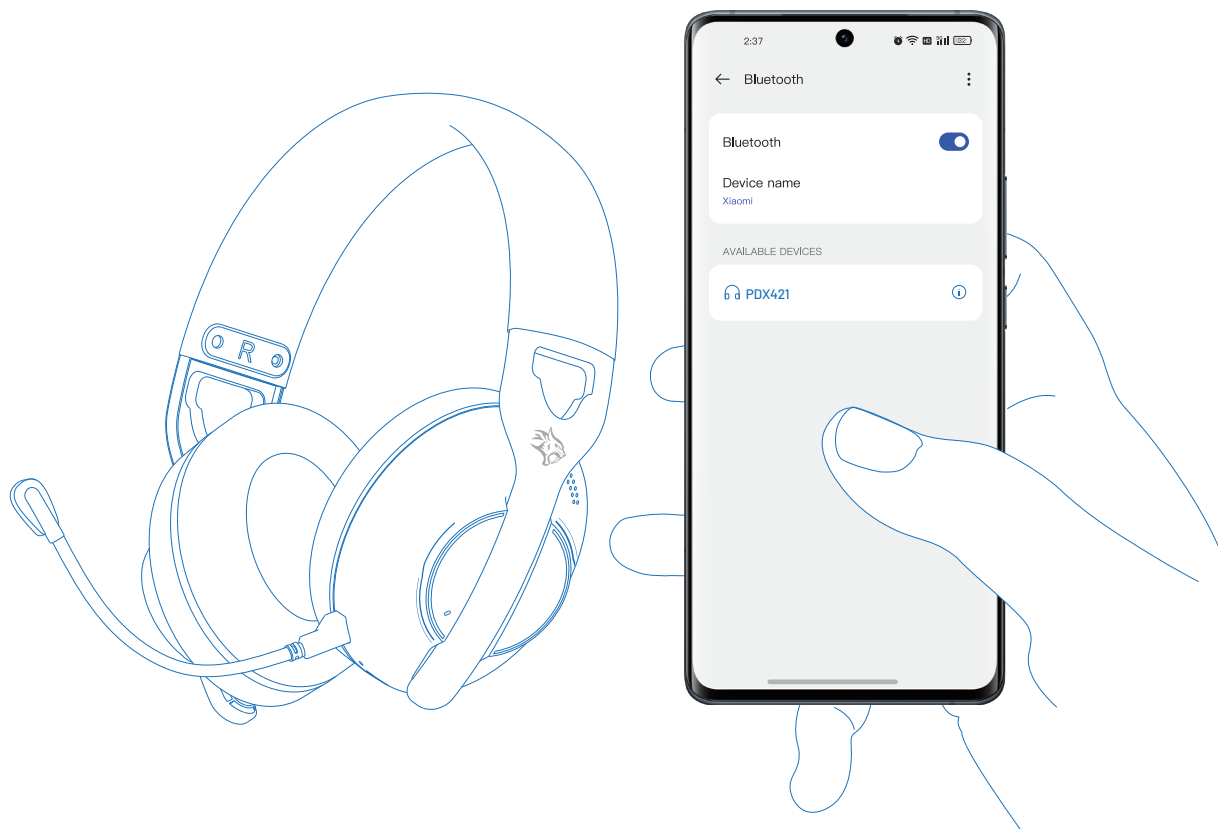
Power On and Off

Power On: Press and hold the power button for 2 seconds until you hear the voice prompt indicating that the device has turned on.

Power Off: Press and hold the power button for 3 seconds until you hear the voice prompt confirming that the device has turned off.

Connection Guide

1. Press and hold the power button for 3 seconds until you hear the voice prompt confirming that the device is turned on.
2. Open the Bluetooth settings on your mobile device, search for "PDX421", and select it to establish a connection.
3. Once the initial pairing is successful, the headset will automatically reconnect to the last paired mobile device whenever it is powered on, eliminating the need for repeated pairing.



Indicator Light Status

1. Power-on status: The indicator light flashes alternately white and green.
2. Shutdown status: The white light remains on for 2 seconds before turning off.
3. Bluetooth mode (searching for a device): The indicator light flashes white and green alternately.
4. Bluetooth mode (connected to a device): No indicator light is displayed.
- 2.4 5G mode (searching for a device): The indicator light flashes white.
- 2.4 6G mode (connected to a device): The indicator light remains solid with the white light on.
7. Charging status: The indicator light remains on while charging.
8. Full power status: The indicator light turns off when fully charged.
9. Low power state: When the battery is low, a voice prompt will play once, and the green indicator light will flash rapidly.
10. Call status:
 - 10.1 When receiving a call, the headphone synchronizes with the phone's ringtone.
 - 10.2 If the phone does not support ringtone synchronization, a "Didi" prompt tone will play.
 - 10.3 The green LED indicator will light up every 10 seconds.

2.4G Receiver Indicator

1. Searching for a device: The indicator light flashes red and blue alternately.
2. Connected to a device: The blue light remains solid on.

Button Controls

A. Media Functions

1. Increase Volume: Tap the "+" button to gradually raise the volume.
2. Decrease Volume: Tap the "-" button to lower the volume.
3. Skip to the Next Track: Press and hold the "+" button until the track advances.
4. Skip to the Previous Track: Press and hold the "-" button to return to the previous track.
5. Play or Pause Audio: Tap the power button to start or pause playback.

B. Call Management

1. Answer an Incoming Call: Double-tap the power button to accept an incoming call.
2. Reject an Incoming Call: Press and hold the power button for 2 seconds to decline an incoming call.
3. End an Ongoing Call: Tap the power button four times to disconnect the call.

C. Microphone Mute Mode

Tap the M function button to toggle the microphone mute feature on or off.

D. Bluetooth and 2.4G Mode Switching

1. Switch Between Bluetooth and 2.4G Mode: Double-tap the M function button to toggle between Bluetooth mode and 2.4G mode.
2. Before using 2.4G mode, ensure that the 2.4G receiver is properly inserted into the corresponding device.
3. If using the 2.4G receiver USB port, the Type-C port terminal must be inserted to activate the connection successfully.

Reconnection and Reset

1. While the device is powered on, simultaneously press and hold both the "+" and "-" buttons for 5 seconds.
2. If a prompt tone is heard, the reset process has been completed successfully

Wired Connection

To use the headphones in wired mode, insert the audio cable into the headphone jack and connect the USB port to the desired device. When the wired connection is established, the Bluetooth function will automatically be disabled.

External Microphone


To enhance voice clarity, insert the configured external microphone into the designated microphone input port. This ensures clearer audio quality for calls and voice recordings.

Note: When the headphones are in wired connection mode, the external microphone will function normally.

App Connection


A. Android Phone Connection

Ensure that the headphones are powered on and that Bluetooth is enabled on your mobile device. The iKF app should be running on your phone.

1. When the app detects the device, a pop-up window will appear with the available model. Select the model to connect.
2. Alternatively, on the home page of the app, tap the () icon in the upper-right corner to manually add a device.
3. Once the device is detected, tap "Connect" to complete the pairing process.

B. iOS Device Connection

Manually pair the headset via the Bluetooth settings on your iOS device before proceeding with the app connection.

1. Open the iKF app on your device.
2. If the app detects the device, a pop-up window will display the available model. Select the model to connect.
3. Alternatively, on the home page of the app, tap the () icon in the upper-right corner to manually add a device.
4. After the device is found, tap "Connect" to finalize the connection.

Tips

1. Ensure that the headset and the connected device are within a valid connection range and that there are minimal obstacles that may interfere with the signal.
2. Occasional disconnections may occur, similar to WiFi connectivity issues. These disruptions can be caused by signal interference. If this happens, wait a few moments or change your location to restore the connection.
3. If the headset fails to connect to a device, verify that the headset is powered on and not connected to another device.
4. To maintain battery health, fully charge the headset at least once a month.

Prolonged periods without use may result in battery degradation.

- 5.** Sound insulation and leakage depend on the fit and positioning of the headphones as well as the volume level.
- 6.** Adjust the wearing angle and ear coverage for optimal comfort and audio performance.
- 7.** Ensure that the ear/head foam padding is properly positioned for better sound isolation.
- 8.** Use only a standard-compliant charging adapter to charge the headset, as incompatible chargers may cause damage.
- 9.** Do not expose the headset to water, rain, or excessive moisture. Avoid using the headset while bathing or in wet conditions.
- 10.** After each use, clean the headset with a dry cloth or paper towel to remove sweat and stains before storage.

Disposal

This product must not be disposed of as unsorted household waste. It is important to separate such waste for proper treatment and recycling, in compliance with local waste management regulations.



Warranty

Products that you buy directly from our **Porodo** website or shop come with a 24-month warranty.

When you buy **Porodo** products from any of our approved sellers, you only get a 12-month warranty. If you want to extend this warranty, go to our website at **porodo.net/warranty** and fill out the form with your information. Don't forget to upload a picture of the product too. After we've checked and accepted your request, we'll send you an email to confirm that your product's warranty has been extended.

For more info, please check:
porodo.net/warranty

Contact Us

If you have any questions about this Privacy Policy, please contact us at:

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Website: **porodo.net**

Service Support: **support@porodo.net**

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