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> PowerLocus MoonFly Hybrid Noise Cancelling Wireless Headphones User Manual

## PowerLocus MoonFly

# PowerLocus MoonFly Hybrid Noise Cancelling Wireless Headphones User Manual

Model: MoonFly

## INTRODUCTION

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Thank you for choosing the PowerLocus MoonFly Hybrid Noise Cancelling Wireless Headphones. This manual provides detailed instructions for setting up, operating, and maintaining your headphones to ensure optimal performance and longevity. Please read this manual carefully before use.

## PACKAGE CONTENTS

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Ensure all items listed below are present in your package:

- 1x PowerLocus MoonFly Hybrid Noise Cancelling Wireless Headphones
- 1x 3.5mm AUX Cable
- 1x USB-C Charging Cable
- 1x EVA Hard Carrying Case
- 1x User Manual (this document)
- 1x International PowerLocus Warranty Card

# Pakketinhoud



Premium draagkoffer

USB-C oplaadkabel



AUX-audiokabel



Image: Contents of the PowerLocus MoonFly headphone package, including the headphones, hard case, USB-C charging cable, and 3.5mm AUX audio cable.

## PRODUCT OVERVIEW

The PowerLocus MoonFly headphones feature an ergonomic design with intuitive controls for a seamless audio experience. Familiarize yourself with the various components:

- **Power Button:** Used for powering on/off and pairing.
- **Volume Buttons (+/-):** Adjusts volume, also used for track control.
- **ANC Button:** Toggles Active Noise Cancelling and Transparency Mode.
- **USB-C Port:** For charging the headphones.
- **3.5mm Audio Jack:** For wired connection.
- **Microphone:** For calls and voice commands.

# Hoor het verschil.



Hi-Fi  
stereogeluid



Ventilatie voor de beste  
geluidprestaties en  
gebalanceerde  
luchtdruk



Image: A close-up view of the headphone earcup, highlighting its Hi-Fi stereo sound capabilities and ventilation system designed for optimal audio performance and balanced air pressure.



Duurzame  
structuur



Vouwbaar  
ontwerp



Roteerbare 90°  
oorkussens



Duurzame metalen  
hoofdband

# Verhogt Comfort voor de hele dag

Ergonomisch en duurzaam ontwerp

Image: An illustration detailing the comfort features of the headphones, including their durable structure, foldable design, 90-degree rotatable earcups, and a robust metal headband for extended wear.

## CHARGING THE HEADPHONES

Before first use, fully charge your MoonFly headphones. A full charge takes approximately 2 hours.

1. Connect the small end of the USB-C charging cable to the USB-C port on the headphone earcup.
2. Connect the larger end of the USB-C cable to a USB power source (e.g., computer USB port, wall adapter, power bank).
3. The LED indicator on the headphones will show the charging status. It typically turns off or changes color when fully charged.

With USB-C fast charging, a 5-minute charge can provide up to 6 hours of playtime. A full charge offers over 70 hours of playtime in non-ANC mode.



Image: The headphones showcasing key features such as over 70 hours of wireless usage, the availability of a 3.5mm Aux Mode, rapid USB-C charging, and Bluetooth 5.4 connectivity.

## POWERING ON/OFF

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

## BLUETOOTH PAIRING

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The MoonFly headphones offer easy one-click pairing and universal compatibility with various Bluetooth-enabled devices.

1. **Enter Pairing Mode:** With the headphones powered off, press and hold the Power button for about 5-7 seconds until the LED indicator flashes red and blue alternately. This indicates the headphones are in pairing mode.
2. **Enable Bluetooth on Your Device:** Go to the Bluetooth settings on your smartphone, tablet, laptop, or other

Bluetooth-enabled device.

3. **Select 'PowerLocus MoonFly':** In the list of available devices, select 'PowerLocus MoonFly'.
4. **Confirm Connection:** Once connected, the LED indicator on the headphones will typically show a solid blue light or flash blue slowly.

The headphones can connect to 2 devices simultaneously, allowing for seamless switching between audio sources.



**Gemakkelijke  
meerdere connecties**

Sluit 2 apparaten  
tegelijk aan

**Universele  
compatibiliteit**



Connects instantly with iPhone, iPad, Android, Chromebooks and most bluetooth enabled devices

Image: The headphones demonstrating simultaneous Bluetooth connection to both a laptop and a smartphone, highlighting their multi-device connectivity and universal compatibility with iOS, Android, Windows, Mac, and other Bluetooth devices.

## ACTIVE NOISE CANCELLING (ANC) & TRANSPARENCY MODE

The MoonFly headphones feature three levels of noise reduction to enhance your listening experience:

- **Active Noise Cancelling (ANC) ON:** Blocks out external noise, ideal for travel or noisy environments.
- **Passive Noise Cancelling:** Achieved through the physical design of the earcups, providing a basic level of sound isolation.
- **Transparency Mode:** Allows ambient sounds to pass through, keeping you aware of your surroundings while

still enjoying your audio.

Press the dedicated **ANC button** on the earcup to cycle through these modes.

Blokkeert  
**95%**  
van lawaai

Drie Niveaus  
van Ruisonderdrukking

1  
Active Noise  
Cancelling ON

2  
Passive Noise  
Cancelling

3  
Transparency  
Mode

Image: A man wearing the headphones on an airplane, illustrating the effectiveness of the noise-cancelling feature, which blocks 95% of external noise. The image also highlights the three available noise reduction modes: Active Noise Cancelling ON, Passive Noise Cancelling, and Transparency Mode.

## WIRED MODE (AUX)

If the headphone battery is depleted or you prefer a wired connection, use the included 3.5mm AUX cable.

1. Plug one end of the 3.5mm AUX cable into the audio jack on the headphones.
2. Plug the other end into the 3.5mm audio output of your device.

The headphones will function as passive wired headphones. Note that ANC functionality may be limited or unavailable in wired mode if the battery is completely drained.

## MAKING CALLS

The built-in ENC (Environmental Noise Cancellation) microphone allows for clear calls.

- **Answer/End Call:** Press the Power button once.
- **Reject Call:** Press and hold the Power button for 2 seconds.
- **Redial Last Number:** Double-press the Power button.



Image: A collage illustrating various usage scenarios for the headphones, including comfortable use for travel, perfect for daily listening, equipped with an excellent microphone for online meetings, and suitable for gaming.

## CARE AND MAINTENANCE

To ensure the longevity and optimal performance of your PowerLocus MoonFly headphones, follow these care guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the earcups and headband. Avoid using harsh chemicals or abrasive materials.
- **Storage:** When not in use, store the headphones in the provided EVA hard carrying case to protect them from

dust, scratches, and impacts. The foldable design makes them compact for storage.

- **Avoid Extreme Conditions:** Do not expose the headphones to extreme temperatures, humidity, or direct sunlight.
- **Water Resistance:** The headphones are rated as waterproof. However, avoid submerging them in water or exposing them to heavy rain for extended periods.
- **Cable Care:** Handle the charging and AUX cables gently to prevent damage.



## PAST OVERAL

Draagbaar design, dat met harde case wordt geleverd

Image: The foldable headphones and their premium hard carrying case neatly packed inside a suitcase, illustrating their portable design and ease of storage for travel.

## TROUBLESHOOTING

If you encounter any issues with your headphones, refer to the following common solutions:

Problem	Possible Solution
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Problem	Possible Solution
Headphones won't power on	Ensure the headphones are fully charged. Connect them to a power source using the USB-C cable.
Cannot pair via Bluetooth	Make sure the 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 the volume levels on both the headphones and your connected device. Ensure the headphones are properly paired or the AUX cable is fully inserted.
ANC not working effectively	Ensure ANC mode is activated using the ANC button. Check that the earcups form a good seal around your ears.
Microphone not working	Ensure the headphones are connected via Bluetooth. Check your device's audio input settings to confirm the MoonFly microphone is selected.

If the issue persists, please contact PowerLocus customer support for further assistance.

## SPECIFICATIONS

Feature	Detail
Model Name	MoonFly
Bluetooth Version	5.4
Wireless Range	Up to 20 meters (65 feet)
Battery Life (Non-ANC)	Up to 70 hours
Charging Time	Approximately 2 hours (USB-C)
Audio Driver Size	40 mm Dynamic Driver
Frequency Response	20Hz - 20,000Hz
Impedance	32 Ohm
Sensitivity	100 dB
Noise Control	Hybrid Noise Cancellation
Microphone	Built-in ENC Microphone
Connectivity	Wireless (Bluetooth), Wired (3.5mm AUX)
Ear Placement	Over-Ear
Material	Plastic and Leather

Feature	Detail
Weight	246 grams
Water Resistance Level	Waterproof

## WARRANTY AND SUPPORT

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PowerLocus provides a **2-year warranty** for the MoonFly headphones, covering manufacturing defects and ensuring peace of mind. Additionally, a 30-day money-back period is offered.

For any questions, technical support, or warranty claims, please contact PowerLocus customer service. Refer to the included International PowerLocus Warranty Card for contact details and specific terms and conditions.

Our customer service team is dedicated to providing excellent and friendly support whenever you need assistance.