MPOW BH473A

Mpow Air Pro 2.4G Wireless Gaming Headset User Manual

Model: BH473A | Brand: MPOW

INTRODUCTION

Thank you for choosing the Mpow Air Pro 2.4G Wireless Gaming Headset. This manual provides detailed instructions on how to set up, operate, and maintain your headset to ensure optimal performance and longevity. The Mpow Air Pro is designed for an immersive gaming experience with 7.1 surround sound, a stable 2.4G wireless connection, and a noise-cancelling microphone.

Image: The Mpow Air Pro 2.4G Wireless Gaming Headset, featuring a black and red design with an adjustable microphone.

PACKAGE CONTENTS

Please verify that all items listed below are included in your package:

- Mpow Air Pro Wireless Gaming Headset
- USB Dongle (2.4G Wireless Receiver)
- USB Charging Cable
- 3.5mm Audio Cable
- User Guide
- User Guide for Software (for 7.1 Surround Sound)

PACKAGE CONTENTS

User Guide for
Software

USB Charging Cable

Virtual 7.1 Channel
Driver Installation Guide

MPOW AIR PRO
WIRELESS GAMING
HEADSET
VIRTUAL 7.1 SURROUND SOUND

MODEL BH070A

User Guide

3.5mm Audio Cable

USB Dongle

MPOW Air PRO
Wireless Gaming
Headset

Image: A flat lay showing all items included in the Mpow Air Pro headset package: the headset, USB dongle, USB charging cable, 3.5mm audio cable, and two user guides.

FEATURES OVERVIEW

The Mpow Air Pro headset incorporates several key features for an enhanced audio experience:

7.1 Surround Sound

Experience immersive 7.1 Surround Sound, engineered for ultra-low distortion audio, bringing games, music, and movies to life. Note: The 7.1 surround sound software is available on Windows 7/8/10.

Image: A visual representation of the virtual 7.1 surround sound feature, showing the headset overlaid on a gaming scene with directional audio indicators.

2.4G Wireless Connection

The 2.4G wireless technology provides wireless freedom with lag-free real-time transmission. Enjoy up to 17 hours of battery life and a wireless range of approximately 39 feet (12 meters).

Image: The Mpow Air Pro headset connected wirelessly via a USB dongle to a PC, highlighting the 2.4G wireless, 39ft/12m range, and 17-hour battery life.

Noise-Cancelling Microphone

The integrated noise-cancellation microphone delivers clear vocal communications by reducing background noise. The flexible microphone can be adjusted for optimal voice pickup.
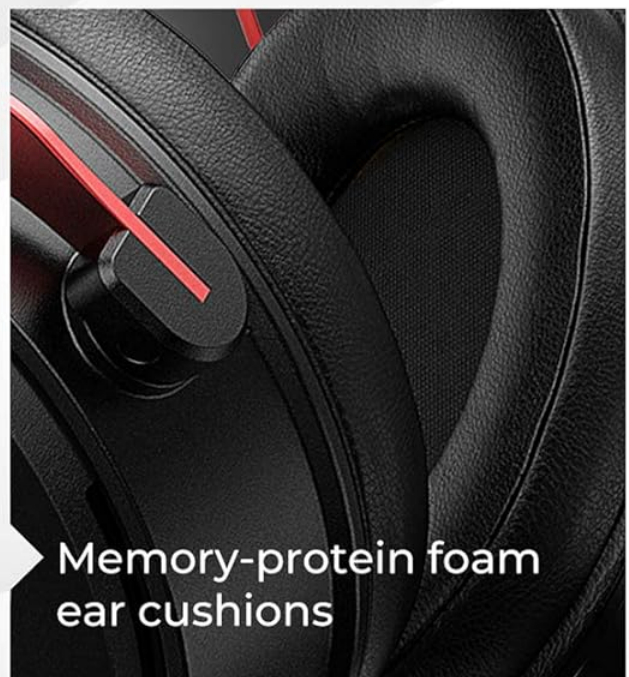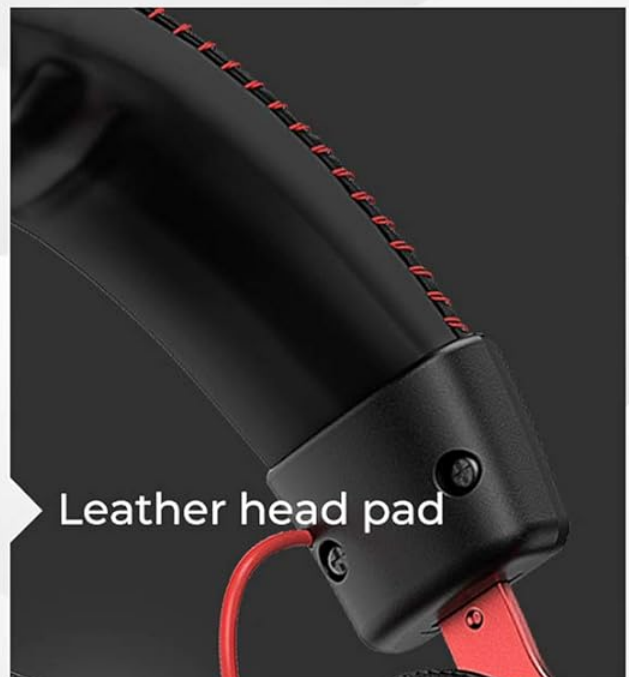

Image: A gamer wearing the Mpow Air Pro headset, demonstrating the use of the noise-cancelling microphone during gameplay.

Comfort and Durability

Constructed with an aluminum frame, soft leather headpad, memory foam ear cushions, and an adjustable steel headband, the headset is designed for extended comfort during use.

BUILT FOR COMFORT

Adjustable steel headband

Leather head pad

Lightweight aluminum frame

Memory-protein foam ear cushions

Image: Close-up views highlighting the comfort features of the Mpow Air Pro headset, including the adjustable steel headband, leather head pad, lightweight aluminum frame, and memory-protein foam ear cushions.

SETUP AND CONNECTION

Wireless Connection (2.4G)

1. Insert the USB dongle into an available USB port on your PC, Mac, or Nintendo Switch (TV Mode).

2. Power on the Mpow Air Pro headset by pressing and holding the Power button until the indicator light illuminates.

3. The headset will automatically pair with the USB dongle. A solid indicator light on the headset signifies a successful connection.

4. Ensure the Mpow Air Pro is selected as the default audio output and input device in your operating system's sound settings.

Note: The wireless function does not support PS4 temporarily. For 7.1 surround sound, software installation is required on Windows 7/8/10.

Wired Connection (3.5mm Audio Cable)

1. Connect one end of the 3.5mm audio cable to the audio jack on the Mpow Air Pro headset.

2. Connect the other end of the 3.5mm audio cable to the audio output jack on your PC, PS4, Xbox One, Nintendo Switch, or mobile phone.

3. The headset will function in stereo mode when connected via the 3.5mm cable.

Charging the Headset

- Connect the USB charging cable to the charging port on the headset.

- Connect the other end of the USB charging cable to a USB power source (e.g., computer USB port, USB wall adapter).

- The indicator light will show charging status and turn off or change color when fully charged. A full charge provides approximately 17 hours of usage.

OPERATING INSTRUCTIONS

Power On/Off

- To power on, press and hold the Power button for 2 seconds.

- To power off, press and hold the Power button for 3 seconds.

Volume Control

- Rotate the volume wheel located on the earcup to adjust the audio output level.

Microphone Mute/Unmute

- Use the microphone mute button on the earcup to toggle the microphone on or off.

- The microphone is flexible and can be adjusted to your preferred position.

7.1 Surround Sound Software (Windows Only)

- For Windows 7/8/10 users, download and install the dedicated software from the Mpow official website to enable and customize the 7.1 surround sound feature.

- Refer to the "User Guide for Software" included in your package for detailed installation and usage instructions.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the headset. Do not use abrasive cleaners or solvents. For ear cushions, gently wipe with a damp cloth and allow to air dry completely.

- **Storage:** Store the headset in a cool, dry place away from direct sunlight and extreme temperatures. Avoid placing heavy objects on the headset.

- **Battery Care:** To prolong battery life, avoid fully discharging the headset frequently. Charge the headset regularly, even if not in use for extended periods (e.g., once every 3 months).

- **Handling:** Do not bend or twist the microphone arm excessively. Avoid dropping the headset.
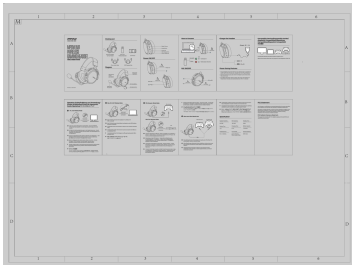
TROUBLESHOOTING

Problem	Possible Cause	Solution
No sound from headset (Wireless)	Headset not powered on; Not paired; Incorrect audio output selected; Low battery.	Ensure headset is powered on. Re-pair with USB dongle. Check sound settings on PC/Mac and select "Mpow Air Pro". Charge the headset.
Microphone not working	Microphone muted; Incorrect audio input selected; Microphone not properly connected (if detachable).	Unmute the microphone. Check sound settings on PC/Mac and select "Mpow Air Pro" as input device. Ensure microphone is securely attached.
Poor wireless connection/disconnections	Too far from dongle; Interference from other 2.4G devices; Obstructions.	Move closer to the USB dongle. Reduce interference by moving away from other wireless devices (e.g., Wi-Fi routers). Ensure clear line of sight.
7.1 Surround Sound not working	Software not installed; Incorrect settings; Not on Windows OS.	Install the 7.1 surround sound software (Windows 7/8/10 only). Check software settings. Ensure you are using a compatible Windows operating system.

SPECIFICATIONS

Feature	Detail
Model Name	BH473A
Connectivity Technology	2.4G Wireless, 3.5mm Jack
Wireless Range	Up to 39 feet (12 meters)
Battery Life	Approx. 17 hours
Audio Type	7.1 Surround Sound (via software on Windows), Stereo (via 3.5mm)
Microphone	Noise-Cancelling, Fixed
Ear Placement	Over Ear
Material	Leather, Foam (ear cushions), Aluminum (frame)

Feature	Detail
Item Weight	350 Grams
Product Dimensions	10 x 16.3 x 20.8 cm
Compatible Devices (Wireless)	PC, MAC, Nintendo Switch (TV Mode)
Compatible Devices (Wired)	PC, PS4, Xbox One, Nintendo Switch, Cell Phone

WARRANTY AND SUPPORT

MPOW products come with a standard manufacturer's warranty. For detailed warranty terms and conditions, please refer to the warranty card included in your package or visit the official MPOW website.

If you encounter any issues or have questions regarding your Mpow Air Pro headset, please contact MPOW Customer Support through their official website or the contact information provided in your product documentation. Please have your model number (BH473A) and purchase details ready when contacting support.

Documents - MPOW – BH473A

[pdf] Test Report

Microsoft Word RDG200821003 00A 15 249 Report dg06237 Test MPOW TECHNOLOGY CO LIMITED BH473A 1 Transmitter 2AMH2 2AMH2BH473A1 bh473a

FCC PART 15.249 TEST REPORT For MPOW TECHNOLOGY CO., LIMITED FLAT/RM 605 6/F FA YUEN COMMERCIAL BUILDING 75-77 FA YUEN STREET MONGKOK KL HONG KONG FCC ID: 2AMH2-**BH473A**-1 Report Type: Original Report Product Type: Transmitter Report Number: RDG200821003-00A Report Date: 2020-09-29 Reviewed By: T...

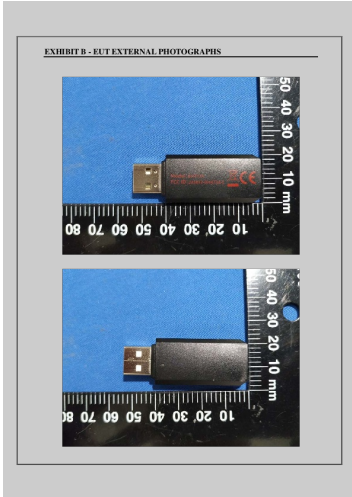lang:tl score:32 filesize: 535.75 K page_count: 23 document date: 2020-10-19

[pdf] User Manual

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[pdf] Product Photos

Microsoft Word External photos dg06237 Photos MPOW TECHNOLOGY CO LIMITED BH473A 1

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EXHIBIT B - EUT EXTERNAL PHOTOGRAPHS ...

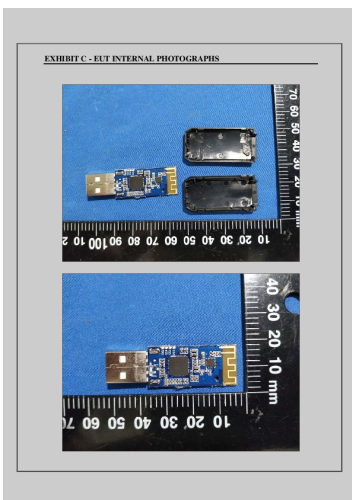lang:tl score:14 filesize: 414.25 K page_count: 3 document date: 2020-10-12

[pdf] Agent Authorization

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[pdf] Product Photos Teardown

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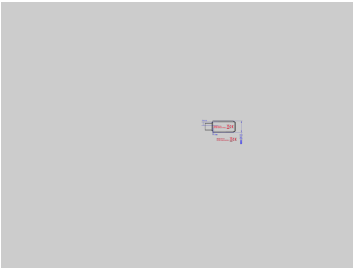EXHIBIT C - EUT INTERNAL PHOTOGRAPHS Antenna ...

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[pdf] Confidentiality Request Letter

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[pdf] Label

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[pdf] Product Photos

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EXHIBIT D - TEST SETUP PHOTOGRAPHS Conducted Emissions Front View Conducted Emissions Side View Radiated Emission Below 1GHz View Radiated Emission Above 1GHz View ...

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