Masajoy Spark 06

Masajoy Spark 06 Wireless Headset User Manual

Model: Spark 06 | Brand: Masajoy

INTRODUCTION

The Masajoy Spark 06 Wireless Headset is designed for clear communication and versatile connectivity in professional and personal environments. It features Bluetooth V5.3, 2.4G wireless via a USB A/C dongle, and a wired 3.5mm audio connection. Equipped with an AI noise-cancelling microphone and comfortable earcups, this headset aims to provide a reliable audio experience for calls, meetings, and music.

Rotationg MIC Boom Mute Control

Rotate the MIC boom to the upright position,
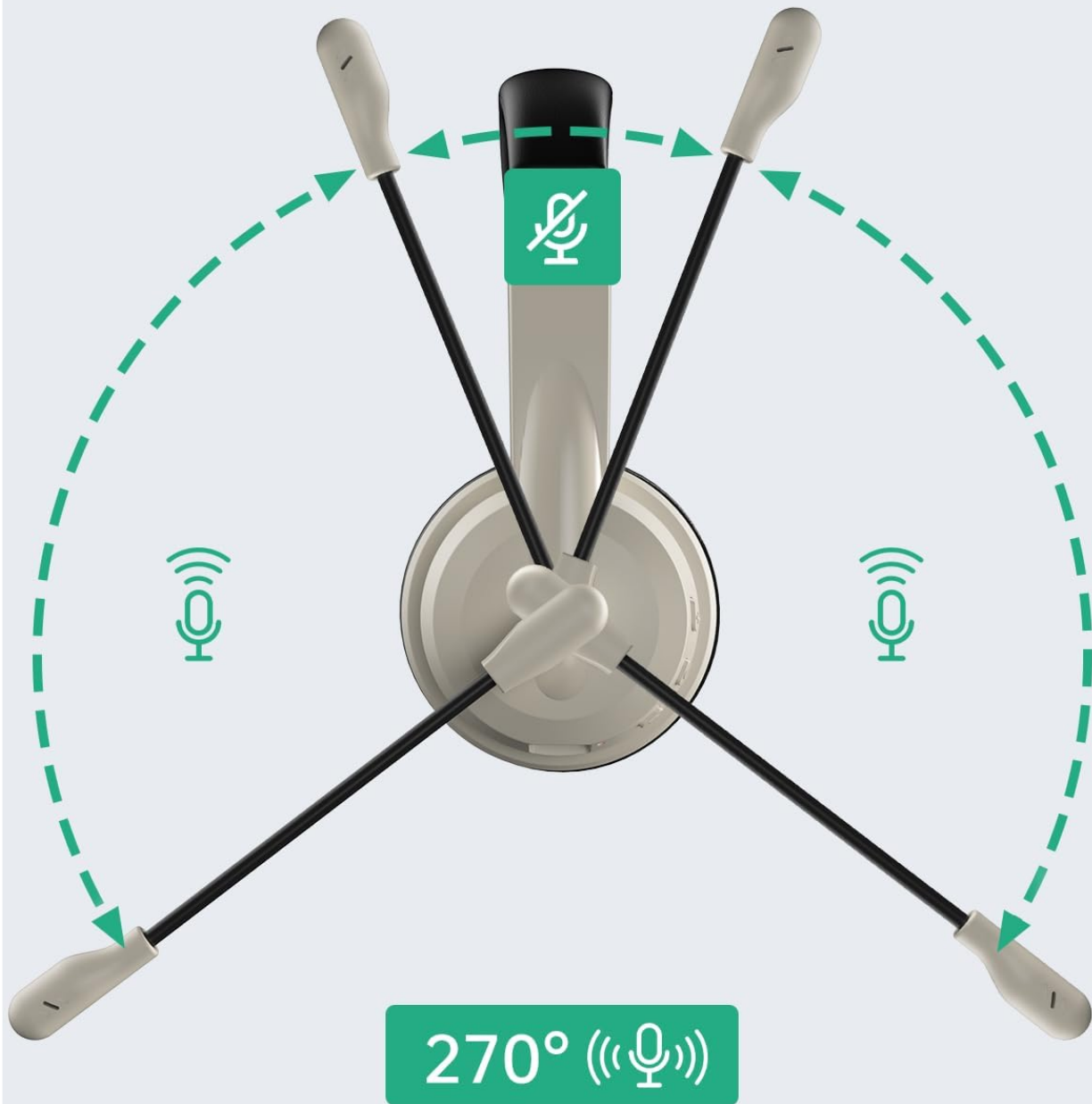voice prompt: MIC mute (ONLY CALL)

Image: User wearing the Masajoy Spark 06 headset, demonstrating its use in a work setting.

PACKAGE CONTENTS

Verify that all items are present in the package:

- Wireless Headset with Microphone
- USB A / C Dongle
- USB C to 3.5MM Audio Cable
- Type C Charging Cable
- User Manual

Image: The Masajoy Spark 06 headset shown with its accompanying accessories, including the USB A/C dongle and various cables.
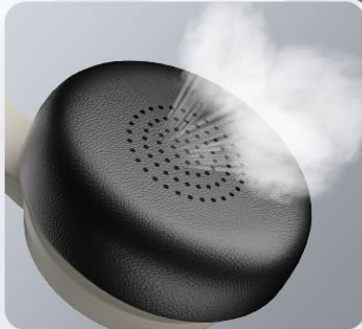
PRODUCT OVERVIEW

The Masajoy Spark 06 headset features an ergonomic design for extended wear and clear audio performance.

- **Adjustable Headband:** For a comfortable fit across various head sizes.
- **Protein Memory Foam Earcups:** Soft and breathable for all-day comfort.
- **Rotatable Microphone Boom:** Allows for precise positioning and mute function activation.
- **40mm Audio Drivers:** Deliver clear and balanced sound.
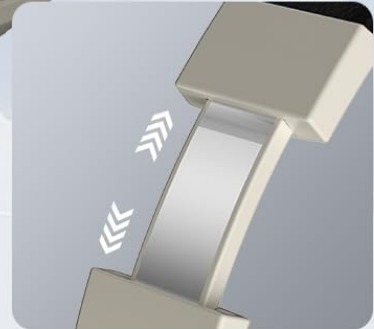
Comfortable & Breathable

Earmuffs are made of premium
soft, breathable protein memory foam ear pads

Breathable pads

Cushion Leather Head Beam

Adjustable Metal Headband

Image: A close-up view highlighting the soft, breathable protein memory foam earcups and the adjustable headband for comfort.

Experience Superior
Sound Quality

Built-in 40mm drivers for an immersive audio experience

HD
Wideband HD
audio technology

(o)
Superb stereo
sound

**40mm
speakers**

Image: An internal view of the earcup, illustrating the 40mm audio drivers responsible for sound quality.

SETUP

1. Charging the Headset

Before first use, fully charge the headset. Connect the included Type C Charging Cable to the headset's charging port and to a USB power source. The LED indicator will show charging status. A full charge takes approximately 2.5 hours.

2. Connecting the Headset

The Masajoy Spark 06 offers three connection methods:

Bluetooth V5.3 Connection

1. Ensure the headset is powered off.
2. Press and hold the Power button until the LED indicator flashes blue and red, indicating pairing mode.
3. On your device (smartphone, laptop), enable Bluetooth and search for "Masajoy Spark 06".
4. Select the headset to connect. The LED will turn solid blue once connected.

2.4G Wireless Connection (USB A/C Dongle)

1. Plug the USB A or USB C side of the dongle into an available port on your computer.
2. Power on the headset. It will automatically attempt to connect to the dongle.
3. The LED indicator on the headset will turn solid blue when connected.

Wired 3.5mm Audio Cable Connection

1. Connect one end of the USB C to 3.5MM Audio Cable to the headset's USB-C port.
2. Connect the other end (3.5mm jack) to your device's 3.5mm audio port.
3. The headset will function as a wired headset. Power is not required for this mode.

Note: This headset does not support dual device connection simultaneously via Bluetooth and 2.4G wireless.

Image: Illustration of the Bluetooth V5.3 and 2.4GHz dual connection options, showing the USB A/C dongle and Bluetooth pairing with devices.

OPERATING INSTRUCTIONS

Power On/Off

- **Power On:** Press and hold the Power button for 3 seconds.
- **Power Off:** Press and hold the Power button for 3 seconds.

Call Management

- **Answer/End Call:** Press the Multi-function button once.

- **Reject Call:** Press and hold the Multi-function button for 2 seconds.

Music Playback

- **Play/Pause:** Press the Multi-function button once.
- **Volume Up:** Press the Volume + button.
- **Volume Down:** Press the Volume - button.
- **Next Track:** Press and hold the Volume + button.
- **Previous Track:** Press and hold the Volume - button.

Microphone Mute Function

To mute the microphone, simply rotate the microphone boom to the upright (vertical) position. A voice prompt will confirm "MIC mute". To unmute, rotate the microphone boom back down to the speaking position.

Up to 30H Wireless Talking Time

📞 About 30H Talking Time

🎵 About 25H Music Time

🕐 400H Standby Time

Image: A diagram illustrating the 270-degree rotation capability of the microphone boom, which activates the mute function when moved to the upright position.

AI Noise Cancellation

The headset features AI noise cancellation technology to reduce background noise during calls, ensuring clearer voice transmission. This feature is automatically active when using the microphone in Bluetooth connection mode.

Note: The AI Noise Cancellation feature is only available when the headset is connected via Bluetooth.

AI Noise Cancelling MIC

NOTE: This Noise Cancelling Feature is Only Available in Bluetooth Connection Mode
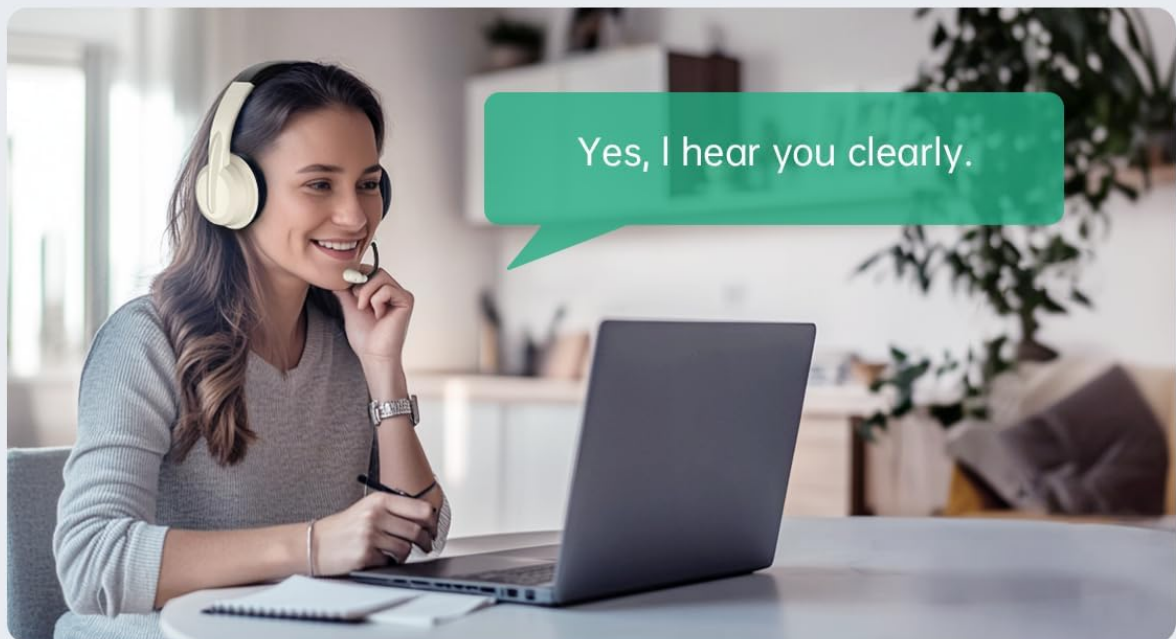

Image: Depiction of the AI noise-cancelling microphone in action, showing how it filters out background noise for clear communication.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the headset. Do not use harsh chemicals or abrasive materials.
- **Storage:** Store the headset in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** To prolong battery life, avoid fully discharging the headset frequently. Charge it regularly, even if not in use for extended periods.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No sound from headset	Headset not connected; Volume too low; Device audio output incorrect.	Ensure headset is connected (Bluetooth, 2.4G, or wired). Increase headset and device volume. Check device's audio output settings.
Microphone not working	Microphone muted; Incorrect input device selected; AI Noise Cancellation not active (if not Bluetooth).	Rotate mic boom down to unmute. Check device's microphone input settings. Ensure Bluetooth connection for AI Noise Cancellation.
Cannot connect via Bluetooth	Headset not in pairing mode; Device Bluetooth off; Interference.	Put headset in pairing mode (flashing blue/red). Enable Bluetooth on device. Move closer to device, away from other wireless devices.
2.4G dongle not connecting	Dongle not properly inserted; Headset not powered on.	Ensure dongle is fully inserted into a working USB port. Power on the headset.
Short battery life	Headset not fully charged; Battery degradation over time.	Ensure headset is fully charged (2.5 hours). If battery life significantly decreases, contact support.

SPECIFICATIONS

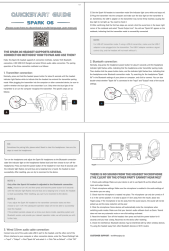| Feature	Detail
Model Name	Spark 06
Connectivity Technology	Wireless (Bluetooth, 2.4G), Wired (3.5mm)
Bluetooth Version	5.3
Bluetooth Range	Up to 36 feet (11 meters)
Noise Control	Passive Noise Cancellation (earcups), AI Noise Cancellation (microphone, Bluetooth mode only)
Audio Driver Type	Dynamic Driver
Impedance	40 Ohm
Frequency Range	20Hz - 20,000Hz
Charging Time	2.5 Hours
Talk Time	Up to 30 Hours
Music Playback Time	Up to 25 Hours
Standby Time	Up to 400 Hours

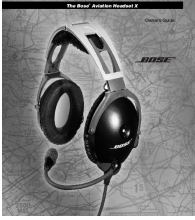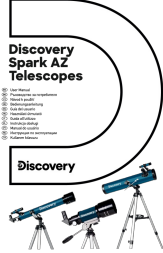| Feature	Detail
Item Weight	0.3 Kilograms (10.5 ounces)
Material	Acrylonitrile Butadiene Styrene (ABS)
Compatible Devices	Laptops, Desktops, iPhones, Mac devices

WARRANTY AND SUPPORT

Masajoy products are designed for reliability and performance. For warranty information, please refer to the specific warranty card included with your product or visit the official Masajoy website. If you encounter any issues or require technical assistance, please contact Masajoy customer support through the contact information provided on the product packaging or the official website.
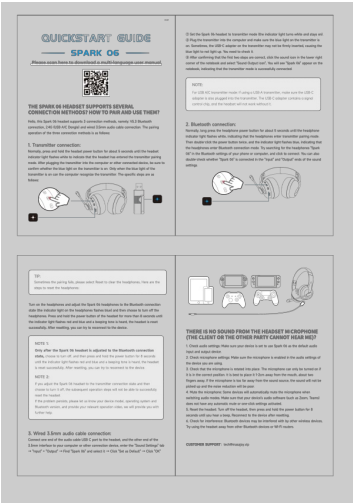
Related Documents - Spark 06

	Spark 06 Wireless Headset with AI Noise Cancelling Mic - User Manual Detailed user manual for the Masajoy Spark 06 wireless headset. Features AI noise cancelling microphone, Bluetooth V5.3, USB A/C dongle, and mic mute function for clear calls on computers and mobile devices.
	Spark 06 Wireless Headset Quick Start Guide A quick start guide for the Spark 06 wireless headset, detailing connection methods via transmitter, Bluetooth, and wired 3.5mm audio cable, along with troubleshooting tips for sound and microphone issues.
	Spark NEO User Manual Comprehensive user manual for the Positive Grid Spark NEO headphones and wireless transmitter, detailing setup, features, app integration, and troubleshooting.

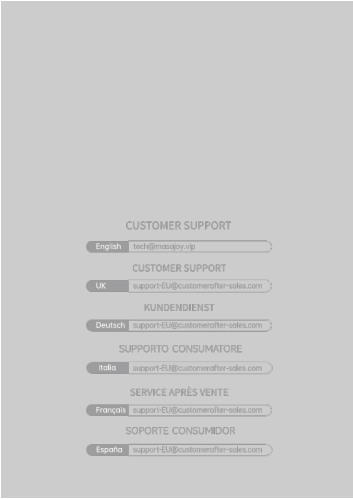|	[Bose Aviation Headset X: Owner's Manual and Operating Guide](#) Comprehensive guide for the Bose Aviation Headset X, detailing its features, operation, safety precautions, maintenance, troubleshooting, and technical specifications for aviation use. Learn how to properly use and care for your ANR headset.
Spark LINK XLR **User Manual** 	[Spark LINK XLR User Manual: Wireless Audio Transmission Guide](#) Comprehensive user manual for the Spark LINK XLR wireless audio system, detailing product specifications, setup, operation, charging, and troubleshooting.
Discovery Spark AZ Telescopes 	[Discovery Spark AZ Telescopes User Manual](#) User manual for Discovery Spark AZ telescopes, covering assembly, operation, specifications, and care for models like Spark 506 AZ, 703 AZ, and 114 AZ. Includes multilingual support.

Documents - Masajoy – Spark 06

[Spark 06 Wireless Headset Quick Start Guide](#)
A quick start guide for the Spark 06 wireless headset, detailing connection methods via transmitter, Bluetooth, and wired 3.5mm audio cable, along with troubleshooting tips for sound and microphone issues.
lang: score:21 filesize: 801.4 K page_count: 1 document date: 2025-07-01

[Spark 06 Wireless Headset with AI Noise Cancelling Mic - User Manual](#)
Detailed user manual for the Masajoy Spark 06 wireless headset. Features AI noise cancelling microphone, Bluetooth V5.3, USB A/C dongle, and mic mute function for clear calls on computers and mobile devices.
lang: score:15 filesize: 12.85 M page_count: 20 document date: 2025-06-11