

Khptop A20

Khptop A20 Motorcycle Helmet Bluetooth Headset User Manual

Model: A20 | Brand: Khptop

1. INTRODUCTION

Thank you for choosing the Khptop A20 Motorcycle Helmet Bluetooth Headset. This device is designed to provide clear audio communication, music playback, and navigation prompts while riding, enhancing your experience with advanced features like CVC&DSP noise reduction and IP67 waterproofing. Please read this manual thoroughly before use to ensure proper installation and operation.

The A20 headset features an ultra-thin design for comfort, a 1000mAh high-capacity battery for extended use, and intuitive controls for safe operation on the road.



Image: Khptop A20 headset showcasing its ultra-thin speaker design, measuring only 0.3 inches thick, ensuring comfort within any helmet.

2. PACKAGE CONTENTS

Verify that all items are present in your package:

- A20 Host Unit (x1)
- Rear Clip Base (x1)
- Velcro Fasteners (x4)
- USB Charging Cable (x1)
- Speaker/Microphone Set (x1) - Includes both soft and hard microphones.
- User Manual (x1)



Image: A visual representation of all components included in the Khptop A20 product package, such as the main unit, mounting clip, cables, and manual.

3. SETUP AND INSTALLATION

3.1 Choosing the Right Microphone

The A20 headset comes with two types of microphones:

- **Soft Microphone:** Ideal for full-face helmets, where the microphone can be positioned close to the mouth inside the helmet.
- **Hard Microphone:** Suitable for open-face or modular helmets, where the microphone boom can be extended and positioned.

3.2 Installation Steps

The installation process is designed to be quick and straightforward, typically taking only a few minutes.

1. **Attach the Clip Base:** Secure the rear clip base to the side of your helmet. Ensure it is firmly attached.
2. **Mount the Headset:** Slide the A20 host unit onto the clip base until it clicks into place.
3. **Position Speakers:** Place the ultra-thin speakers inside the helmet, aligning them with your ears. Use the Velcro fasteners to secure them.
4. **Connect Microphone:** Plug in the chosen microphone (soft or hard) into the headset unit and position it appropriately.

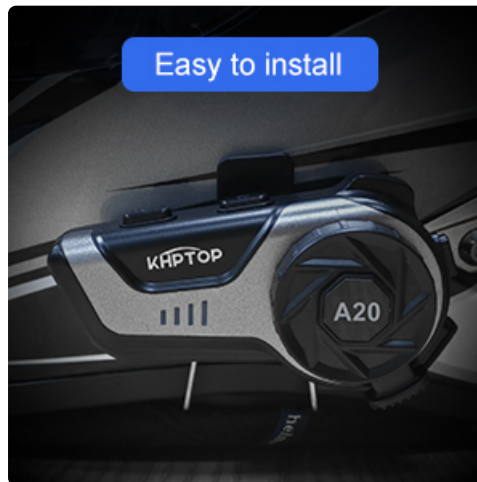


Image: A visual guide demonstrating the easy installation process of the Khptop A20 headset onto a motorcycle helmet.

4. OPERATING INSTRUCTIONS

4.1 Controls Overview

The A20 features a wave wheel design and dedicated buttons for easy control while riding.

Installation Steps



Image: Diagram illustrating the key functions and controls of the Khptop A20 headset, including power, volume, track control, and charging port.

- **Power On/Off:** Press and hold the Power button (Ein/Aus-Taste) for a few seconds.
- **Volume Up/Down:** Use the Volume + (Lautstärke +) and Volume - (Lautstärke -) buttons.
- **Play/Pause:** Short press the Answer/Hang Up/Play/Pause button (Antwort Aufhängen Play Pause).
- **Next Song:** Rotate the wave wheel clockwise (Im Uhrzeigersinn).
- **Previous Song:** Rotate the wave wheel counter-clockwise (Gegen den Uhrzeigersinn).
- **Voice Assistant:** Press the Voice Assistant button (Sprachassistent) to activate your phone's voice assistant (e.g., Google Voice Assistant).
- **Answer/End Call:** Short press the Answer/Hang Up/Play/Pause button.
- **Automatic Call Answering:** The headset will automatically answer incoming calls after a few rings for safety.

4.2 Bluetooth Pairing

1. Ensure the headset is powered off.
2. Press and hold the Power button until the LED indicator flashes red and blue, indicating pairing mode.
3. On your mobile device, enable Bluetooth and search for "A20".
4. Select "A20" to connect. Once connected, the LED indicator will flash blue slowly.
5. The headset supports connecting to two mobile phones simultaneously.

5. MAINTENANCE

5.1 Charging the Battery

The A20 headset is equipped with a 1000mAh battery, providing up to 36 hours of continuous music playback and 270 hours of standby time. A full charge takes approximately 2.5 hours.

- Connect the provided USB charging cable to the charging port on the headset (Ladeanschluss).

- Connect the other end to a USB power source (e.g., computer, wall adapter).
- The battery level indicator lights (rot, gelb, blau, grün) will show charging status.



Image: Illustration of the Khptop A20's 1000mAh battery capacity, showing estimated usage times for calls, music, standby, and charging.

5.2 Waterproofing

The A20 headset has an IP67 waterproof rating, meaning it is protected against dust and can withstand immersion in water up to 1 meter for 30 minutes. This ensures reliable performance in various weather conditions, including rain and snow.

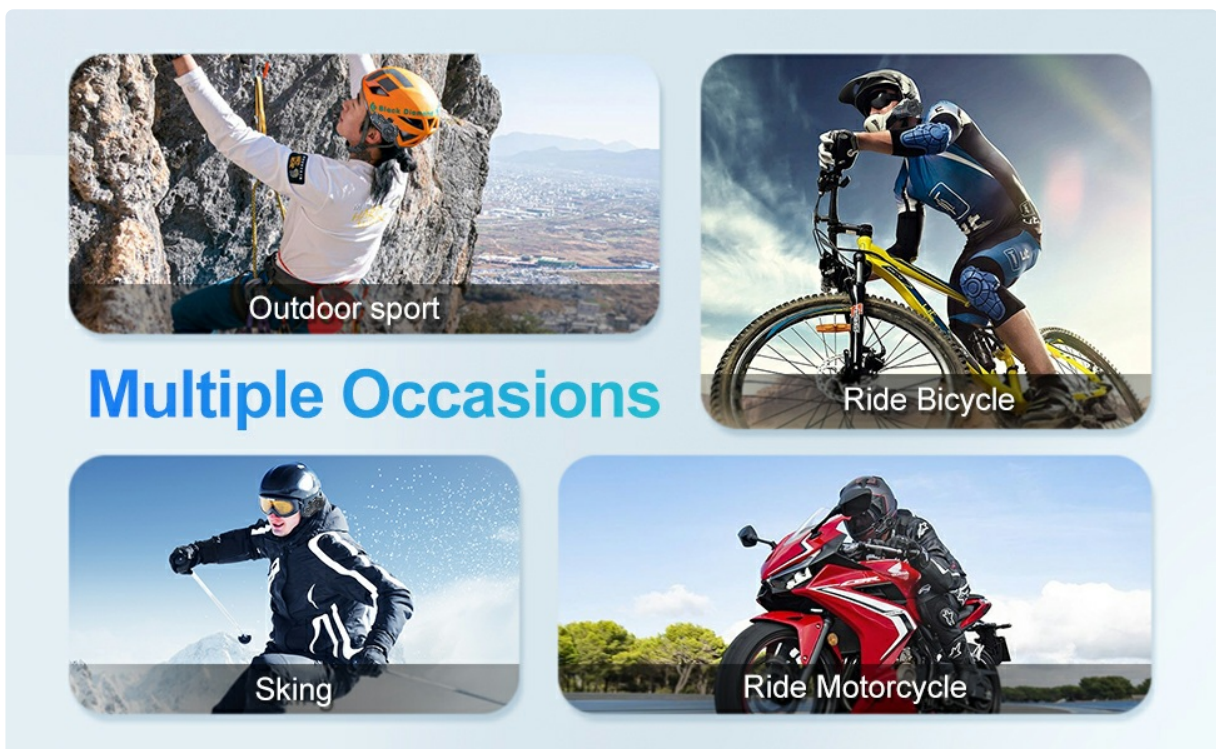


Image: Visual representation of the Khptop A20 headset's IP67 deep waterproof capability, showing it resistant to water splashes.

5.3 Cleaning and Storage

- Wipe the headset with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- Store the headset in a cool, dry place when not in use.

6. TROUBLESHOOTING

If you encounter issues with your Khptop A20 headset, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Device does not power on	Low battery; Device frozen	Charge the device for at least 30 minutes; Perform a hard reset (if applicable, refer to manufacturer support).
Cannot pair with phone	Headset not in pairing mode; Bluetooth off on phone; Device too far	Ensure headset is in pairing mode (flashing red/blue); Turn on phone's Bluetooth; Keep devices within 1 meter.
Poor audio quality / Noise	Microphone not positioned correctly; Environmental interference; Volume too low/high	Adjust microphone position; Move away from sources of interference; Adjust volume. The CVC&DSP noise reduction should minimize background noise.
Battery not charging	Faulty cable/charger; Charging port issue	Try a different USB cable and charger; Clean the charging port gently. If issue persists, contact support.

7. SPECIFICATIONS

Below are the technical specifications for the Khptop A20 Motorcycle Helmet Bluetooth Headset:

- **Model Name:** A20
- **Brand:** Khptop
- **Connectivity Technology:** Bluetooth (Wireless)
- **Wireless Communication Technology:** Bluetooth
- **Battery Capacity:** 1000mAh (Lithium-polymer)
- **Charging Time:** Approximately 2.5 hours
- **Continuous Playback Time:** Up to 36 hours (Music)
- **Standby Time:** Up to 270 hours
- **Water Resistance Level:** IP67 (Waterproof)
- **Special Features:** Echo Cancellation, Noise Cancellation (CVC&DSP), Built-in Voice Assistant, Rechargeable Battery, Surround Sound
- **Control Method:** Voice, Buttons
- **Compatible Devices:** Motorcycles
- **Material:** Silicone, ABS

- **Speaker Thickness:** 0.3 inches (Ultra-thin)
- **Frequency Response:** 2402 Hz

8. WARRANTY AND SUPPORT

Information regarding specific warranty terms and conditions for the Khptop A20 headset is not available in the provided product details. Please refer to the product packaging or contact the retailer/manufacturer directly for warranty details and customer support.

For technical assistance or further inquiries, please reach out to Khptop customer service through their official channels.