AIRHUG AIRHUG 21

AIRHUG 21 USB Microphone User Manual

Model: AIRHUG 21

INTRODUCTION

Thank you for choosing the AIRHUG 21 USB Microphone. This omnidirectional condenser microphone is designed to provide clear and crisp audio for online calls, classes, recordings, and more. Featuring AI noise reduction and a convenient mute button with LED indicator, it offers a seamless plug-and-play experience for both Windows and Mac OS devices. This manual will guide you through the setup, operation, and maintenance of your new microphone to ensure optimal performance.
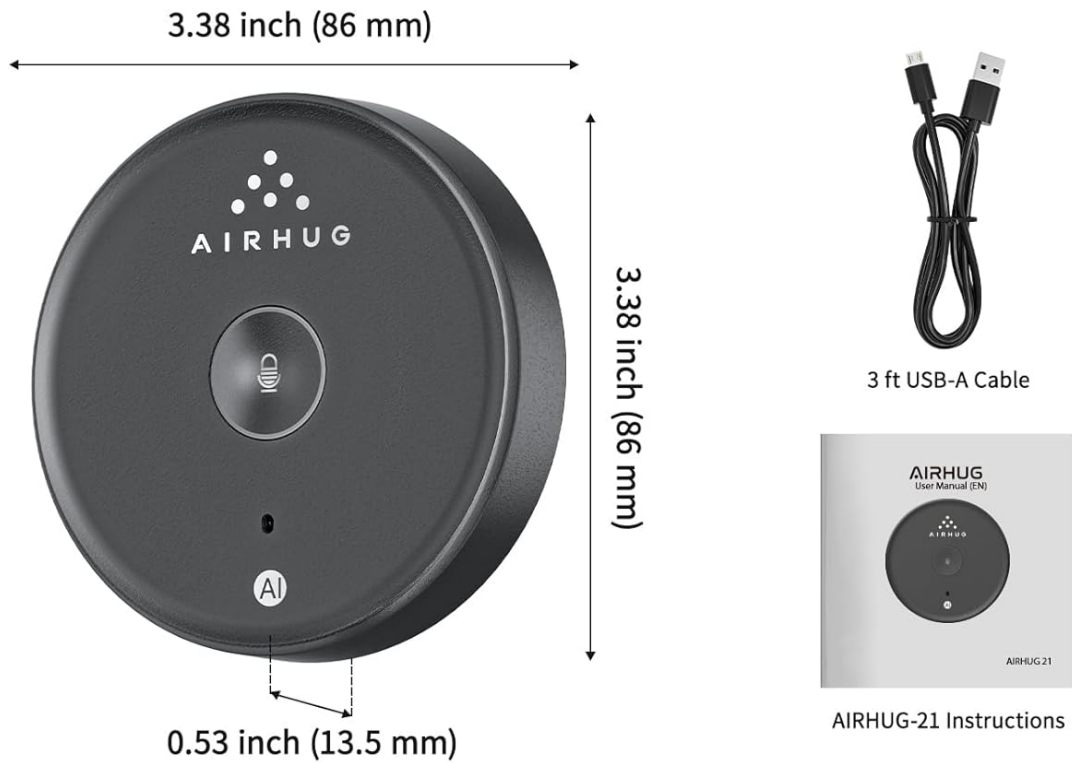
Image: The AIRHUG 21 USB Microphone, a compact, circular device with a central button and an AI indicator, connected via a USB cable.

Wʜᴀᴛ's ɪɴ ᴛʜᴇ Bᴏx

- AIRHUG 21 USB Microphone (x1)
- USB C-A Cable (x1)
- User Guide (x1)

Packing List

3.38 inch (86 mm)

3.38 inch (86 mm)

AIRHUG

AI

0.53 inch (13.5 mm)

3 ft USB-A Cable

AIRHUG
User Manual (EN)

AIRHUG 21

AIRHUG-21 Instructions

— Care Coverage —

2 YEAR ★★★★

Contact AIRHUG team for more support

Image: A visual representation of the AIRHUG 21 microphone, its USB-A to USB-C cable, and the user manual, indicating the package contents.

FEATURES

- **Omnidirectional Voice Pickup:** Built-in 360° omnidirectional microphone captures your voice within a radius of 6 feet, ensuring clear audio without needing to speak loudly directly into the device.

1 Built-in
Omnidirectional Microphone

360°
Voice Pick Up

2 m/6 ft
Voice Pick Up Distance

Image: A diagram illustrating the 360-degree voice pickup capability of the microphone, showing sound waves radiating outwards from the device.

- **Advanced AI Noise Reduction:** Equipped with an advanced noise-canceling chip, the microphone effectively eliminates background noise such as fan noise, keyboard clicks, and general ambient sounds, providing clear and crisp online calls. The sampling rate is 48kHz.

AI Advanced Noise Reduction Chip

Eliminating background noise such as air conditioning noise,
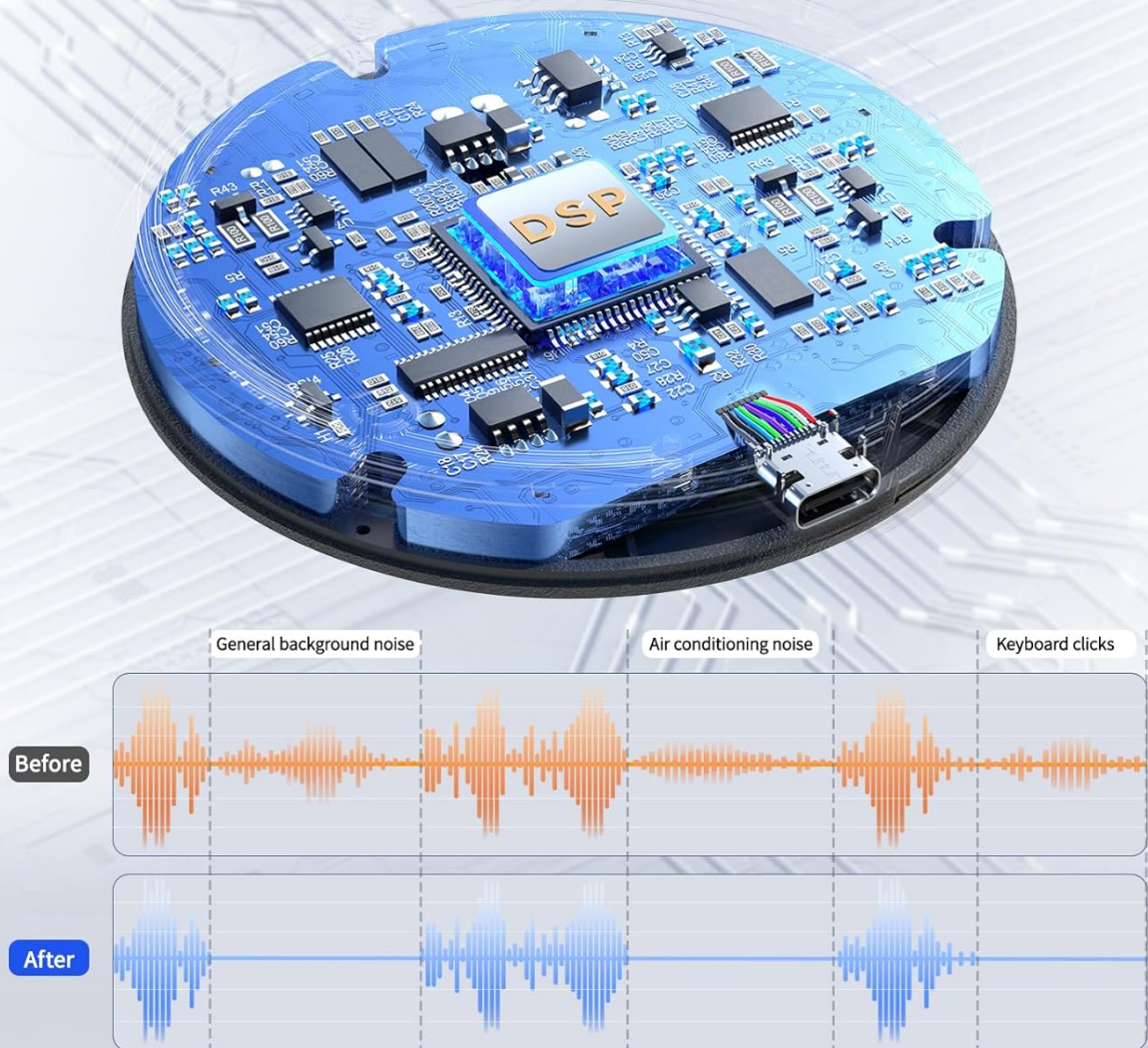keyboard clicks, and general background noise.

Image: A detailed graphic showing the internal AI Advanced Noise Reduction Chip, with waveform comparisons illustrating noise reduction before and after processing.

- **USB Plug & Play:** No drivers or software installation required. Simply connect the microphone to your desktop, computer, or laptop. Compatible with Windows 7, 8, 10, 11, and Mac OS.

- **Mute Function & LED Indicator:** Easily mute or unmute the microphone directly on the device. The built-in LED indicator displays the microphone's status: Green Light for working/connected, Red Light for mute mode, and Blue Light for AI Noise Reduction Mode.

Press 2 Secs
Turn On AI Noise Reduction Mode
Delivering a clear and crisp Human voice.

AIRHUG

Green Light	**Blue Light**	**Red Light**
Original Mode	AI Noise Reduction Mode	Mute Mode

Image: Two views of the microphone, one showing a finger pressing the central button, illustrating the different LED indicator colors (Green, Blue, Red) for various modes.

- **Wide Compatibility:** Ideal for small conferences (1-3 participants) and compatible with popular online meeting applications such as Zoom, Skype, Microsoft Teams, Google Meet, Webex, and Facetime.

- **Mini Size Design:** Portable and lightweight (0.33 lbs / 150g), with a compact diameter of 3.38 inches (86mm) and thickness of 0.53 inches (13.5mm). The 4.9 ft (1.5 meter) cable provides ample reach, and the anti-slip mat on the base ensures stability.

Portable Design

Image: Two images demonstrating the portability of the microphone, showing it being held in a hand and easily fitting into a bag.

SETUP

1. **Unpack the Microphone:** Carefully remove the AIRHUG 21 USB Microphone, USB C-A Cable, and User Guide from the packaging.

2. **Connect the Cable:** Insert the USB-C end of the provided cable into the port on the side of the AIRHUG 21 microphone.

3. **Connect to Computer:** Plug the USB-A end of the cable into an available USB port on your desktop computer or laptop.

Image: The AIRHUG 21 microphone connected to a computer via its USB-C cable, with icons of compatible operating systems and communication platforms.

4. **Automatic Recognition:** The microphone is plug-and-play. Your operating system (Windows or Mac OS) should automatically detect and install the necessary drivers. The LED indicator on the microphone will light up, typically green, indicating it is connected and ready for use.

5. **Select as Default Device (if needed):** In some cases, you may need to manually select the AIRHUG 21 as your default microphone in your computer's sound settings or within your communication application (e.g., Zoom, Skype).

OPERATING INSTRUCTIONS

- **Power On/Off:** The microphone powers on automatically when connected to a USB port. There is no separate power button.

- **Mute Function:** Press the central button on the microphone once to toggle mute on or off.

    - **Green Light:** Microphone is active and working.
    - **Red Light:** Microphone is muted.

- **AI Noise Reduction Mode:** Press and hold the central button for 2 seconds to activate or deactivate the AI Noise

Reduction Mode.

- ○ **Blue Light:** AI Noise Reduction Mode is active. This mode is designed to eliminate background noise for clearer voice pickup.

- **Placement:** For optimal voice pickup, place the microphone on a flat surface in the center of your meeting area, within 6 feet of participants.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the microphone's surface. Do not use liquid cleaners or abrasive materials.

- **Storage:** When not in use, store the microphone in a cool, dry place away from direct sunlight and extreme temperatures.

- **Handling:** Avoid dropping the microphone or subjecting it to strong impacts, as this may damage internal components.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Microphone not detected / No sound input	Loose USB connection. Incorrect default audio device. Computer privacy settings blocking microphone access. Faulty USB port.	Ensure the USB cable is securely plugged into both the microphone and the computer. Go to your computer's sound settings and set the AIRHUG 21 as the default input device. Check your operating system's privacy settings to ensure applications have permission to access the microphone. Try plugging the microphone into a different USB port.
Audio is unclear or has background noise	AI Noise Reduction Mode is off. Microphone placed too far from the speaker. Excessive ambient noise.	Activate AI Noise Reduction Mode (Blue LED). Ensure the microphone is within 6 feet of the speaker. Reduce background noise in the environment if possible.
Mute button not responding	Temporary software glitch.	Unplug and re-plug the microphone to reset the connection. Restart your computer if the issue persists.

SPECIFICATIONS

- **Model:** AIRHUG 21
- **Microphone Form Factor:** Mini
- **Polar Pattern:** Omnidirectional
- **Connectivity Technology:** USB
- **Connector Type:** USB Type-C
- **Cable Length:** 4.9 Feet (1.5 meters)
- **Item Weight:** 0.33 Pounds (5.3 ounces / 150g)
- **Dimensions (Diameter x Thickness):** 3.38 inches (86mm) x 0.53 inches (13.5mm)

- **Signal-to-Noise Ratio:** 65 dB
- **Noise Level:** 25 dB
- **Audio Sensitivity:** 10 dB
- **Hardware Platform Compatibility:** Laptop, PC (Windows 7/8/10/11, Mac OS)
- **Manufacturer:** AIRHUG
- **UPC:** 794094899380

WARRANTY AND SUPPORT

The AIRHUG 21 USB Microphone comes with a **2-year warranty**. For any technical support, warranty claims, or inquiries, please contact the AIRHUG support team. They aim to reply within 24 hours and provide lifelong professional technical support.

You can find more support information and contact details on the official AIRHUG website or through the contact information provided in your product packaging.

Image: Icons representing 24-hour reply, 2-year guarantee, and lifelong technical support from AIRHUG.