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> JEEMAK PC21 USB Microphone User Manual

Concept Kart PC21

JEEMAK PC21 USB Microphone User Manual

Model: PC21

INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, and maintenance of your JEEMAK PC21 USB Microphone. Designed for high-quality audio recording, this microphone is ideal for broadcasting, musical recording, conference calls, interviews, gaming, and online communication. Its plug-and-play design ensures ease of use across various platforms.

The JEEMAK PC21 features a sturdy metal mesh filter, a built-in high-sensitive audio processing chip for effective noise isolation, and wide compatibility with recording software and communication platforms like YouTube, Podcasts, WeChat, Facebook, and Instagram. No special drivers are required.

PACKAGE CONTENTS

Before you begin, please verify that all items listed below are included in your package:

- 1x 14CM USB Microphone
- 1x Tripod Stand
- 1x Bracket Collar
- 1x 1.8M USB Cable
- 1x Windscreen foam
- 1x Instruction Manual (this document)



Figure 1: Package Contents. This image displays the microphone, tripod stand, USB cable, bracket collar, windscreen foam, and the instruction manual, laid out to show all included components.

SETUP

1. **Attach the Bracket Collar:** Screw the bracket collar onto the bottom of the microphone.
2. **Mount on Tripod Stand:** Securely attach the microphone (with the bracket collar) to the tripod stand. The tripod stand provides a stable base for desktop use.
3. **Connect USB Cable:** Insert the smaller end of the 1.8M USB cable into the USB port at the base of the microphone.

4. **Connect to Computer:** Plug the standard USB-A end of the cable into an available USB port on your computer (desktop, laptop) or PS4.



Figure 2: Assembled Microphone. This image shows the JEEMAK PC21 USB microphone fully assembled on its tripod stand, with the USB cable connected, ready for use.

The microphone is designed for plug-and-play functionality. Your operating system (Windows, Linux, PS4) should automatically detect and install the necessary drivers. No manual driver installation is typically required.



Figure 3: Plug and Play Compatibility. This diagram illustrates how the microphone can be directly connected to various devices such as desktop computers, laptops, and PlayStation 4 consoles without requiring additional drivers.

OPERATING INSTRUCTIONS

Adjusting Microphone Position

The microphone and its tripod stand offer flexibility in positioning:

- The microphone port can be adjusted 180° vertically to angle the microphone towards the sound source.
- The bottom of the tripod stand can be rotated 360° horizontally, allowing for easy repositioning on your desk without moving the entire stand.

PLUG AND PLAY

No need for any driver software or audio interface.

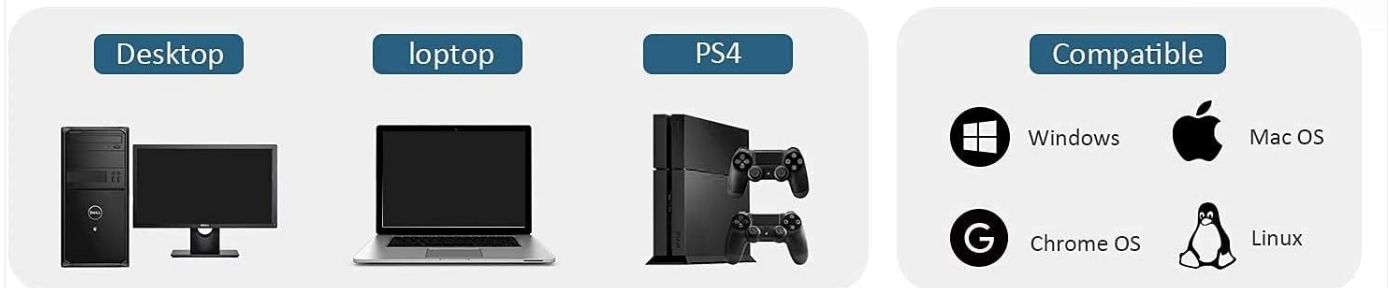


Figure 4: Microphone Adjustments. This image highlights the microphone's ability to tilt 180 degrees and rotate 360 degrees on its base, providing optimal positioning for various recording scenarios.

Volume Control and Monitoring

The microphone features a built-in volume knob for convenient audio level adjustment directly on the device. Rotate the knob to increase or decrease the microphone's input sensitivity. The zero-latency monitoring feature allows you to hear your audio input in real-time, ensuring accurate recording levels and sound quality.



Figure 5: Volume Knob. This image focuses on the volume control knob located on the microphone body, indicating its function for adjusting audio input levels.

Noise Reduction

The JEEMAK PC21 incorporates a high-sensitive audio processing chip designed to effectively isolate and reduce up to 95% of ambient noise. This feature enhances the clarity of your voice or instrument, ensuring a clean audio recording.

Software Configuration (General Guidance)

While the microphone is plug-and-play, you may need to select it as the default input device in your operating system's sound settings or within your recording/communication software (e.g., OBS Studio, Audacity, Zoom, Discord). Refer to

your software's documentation for specific instructions on selecting an audio input device.

- **Windows:** Go to Sound Settings > Input, and select "JEEMAK PC21 Microphone" (or similar).
- **macOS:** Go to System Preferences > Sound > Input, and select "JEEMAK PC21 Microphone" (or similar).
- **Linux:** Configuration varies by distribution, typically found in Sound Settings or PulseAudio Volume Control.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to wipe the microphone body and stand. Avoid using liquid cleaners or abrasive materials, as they may damage the finish or internal components.
- **Windscreen Foam:** The included windscreen foam helps reduce plosive sounds and protects the microphone capsule from dust. It can be gently removed and cleaned if necessary. Ensure it is dry before reattaching.
- **Storage:** When not in use, store the microphone in a clean, dry environment away from extreme temperatures and direct sunlight.
- **Cable Care:** Avoid sharp bends or kinks in the USB cable to prevent internal wire damage.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No sound input from microphone.	Microphone not properly connected. Incorrect input device selected in software/OS. Microphone volume knob turned down. USB port issue.	Ensure USB cable is fully inserted into both microphone and computer. Check your computer's sound settings and recording software to ensure the JEEMAK PC21 is selected as the active input device. Rotate the volume knob on the microphone clockwise to increase gain. Try connecting the microphone to a different USB port on your computer.
Audio sounds distorted or too quiet.	Volume knob set too high/low. Microphone too far from sound source. Software input gain too high/low.	Adjust the volume knob on the microphone. Position the microphone closer to the sound source. Adjust the input gain settings within your recording software or operating system.
Excessive background noise.	Environmental noise. Microphone picking up unwanted sounds.	Ensure you are in a quiet environment. Utilize the included windscreen foam. Adjust microphone position to minimize pickup of unwanted sounds. Consider using noise gate or noise reduction features in your software, if available.

SPECIFICATIONS

Feature	Detail
Model Name	Jeemak PC21 USB Microphone
Connectivity Technology	USB

Feature	Detail
Connector Type	USB
Polar Pattern	Cardioid pickup pattern (Unidirectional)
Sensitivity	-55dB±2dB (also listed as Audio Sensitivity: 55 dB)
Impedance	≤680 Ω
Frequency Response	100Hz - 16KHz
Signal-to-Noise Ratio	58 dB
Cable Length	1.8m (5.9ft)
Material	Metal
Compatible Devices	Laptop, Personal Computer (Windows, Linux, PS4)
Dimensions (L x W x H)	8.27 x 5.12 x 2.56 inches
Item Weight	10.6 ounces



Figure 6: Product Dimensions. This image provides a visual representation of the microphone's dimensions (135mm height) and the tripod stand's dimensions (155mm width, 180mm height), as well as the 200mm cable length.

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the contact details provided by Concept Kart at the point of purchase or visit their official website. Keep your purchase receipt as proof of purchase for warranty claims.

For further assistance, you may also contact the manufacturer, Jeemak, through their official support channels.