

## TKGOU UM6

# TKGOU USB Microphone User Manual

Model: UM6

## 1. INTRODUCTION

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Welcome to the user manual for your TKGOU USB Microphone. This manual provides detailed instructions on how to set up, operate, maintain, and troubleshoot your microphone to ensure optimal performance. Please read this manual thoroughly before using the product.

## 2. PRODUCT OVERVIEW

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### 2.1 Components

- USB Microphone Unit (with integrated USB cable)
- Gooseneck Microphone Arm
- Stable Base with Mute Button and LED Indicator

### 2.2 Key Features

- **High Definition Audio:** Equipped with a patented audio filter designed to capture clear voice recordings.
- **Plug & Play Connectivity:** No software or drivers required for installation.
- **Noise Cancellation:** Isolates the main sound source for smooth and clear audio, ideal for videoconferencing and voice recognition. Includes an anti-pop filter.
- **Mute Button & LED Indicator:** One-click mute/unmute functionality with a built-in LED to indicate working status.
- **360-Degree Adjustable Gooseneck:** Flexible design allows for precise positioning and omnidirectional sound pickup.
- **Durable Construction:** Built with a combination of metal and heavy-duty plastic for stability and longevity.



Figure 2.1: TKGOU USB Microphone, showing the gooseneck, base, and USB connector.



Figure 2.2: The microphone features a flexible gooseneck, allowing 360-degree adjustment. Dimensions are approximately 11.8 inches (30 cm) in height, with a base of 4.7 inches (12 cm) by 3.9 inches (10 cm).

### 3. SETUP

The TKGOU USB Microphone is designed for simple plug-and-play operation. Follow these steps to set up your microphone:

1. **Connect to your Device:** Insert the USB connector of the microphone into an available USB port on your computer (PC, Laptop, Gaming Console) or compatible device.
2. **Automatic Recognition:** Your operating system (Windows, macOS, Linux) will automatically detect and install the necessary drivers. No manual driver installation is required.
3. **Select as Default Device:** Once connected, you may need to select the TKGOU USB Microphone as your default input device in your system's sound settings or within your application (e.g., Skype, Discord, recording software).

# PLUG & PLAY

No drivers required built-in sound card



Windows XP/7/8/10



Playstation 4



Figure 3.1: The microphone offers plug-and-play functionality, compatible with Windows XP/7/8/10, Mac OS, and PlayStation 4. Simply connect the USB cable to your device.

## 4. OPERATING INSTRUCTIONS

### 4.1 Mute Function

- **Mute Button:** The microphone features a dedicated mute button located on its base. Press this button once to mute the microphone.
- **Unmute:** Press the mute button again to unmute the microphone and resume audio input.

### 4.2 LED Indicator

- The built-in LED indicator on the base provides visual feedback on the microphone's status.
- Refer to the product's specific LED behavior (e.g., green for active, red for muted) for detailed status information.

### 4.3 Positioning the Microphone

- Utilize the 360-degree adjustable gooseneck to position the microphone optimally for your voice.
- For best results, position the microphone approximately 6-12 inches (15-30 cm) from your mouth.
- The omnidirectional polar pattern allows for sound pickup from all angles, making it versatile for various uses.



Figure 4.1: Detail of the one-button mute function with LED indicator on the microphone base. The USB plug is gold-plated for enhanced connectivity.

## 5. MAINTENANCE

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To ensure the longevity and optimal performance of your TKGOU USB Microphone, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe down the microphone and its base. Avoid using liquid cleaners, aerosols, or harsh chemicals, as they may damage the product.
- **Storage:** When not in use, store the microphone in a clean, dry environment away from extreme

temperatures and direct sunlight.

- **Handling:** Handle the gooseneck gently when adjusting its position to prevent damage to the internal wiring. Avoid excessive bending or twisting.

## 6. TROUBLESHOOTING

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If you encounter issues with your TKGOU USB Microphone, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Microphone not detected	Loose USB connection, faulty USB port, incorrect system settings.	Ensure the USB cable is securely plugged in. Try a different USB port. Check your computer's sound settings to ensure the microphone is recognized and enabled.
No sound output / Low volume	Microphone muted, volume too low, incorrect input device selected.	Press the mute button to ensure it's not muted (check LED indicator). Adjust the microphone volume in your system's sound settings. Confirm the TKGOU microphone is selected as the active input device in your application.
Sound quality is poor / Static	Environmental noise, microphone too far/close, interference.	Ensure you are in a quiet environment. Adjust the microphone's position. Avoid placing the microphone near sources of electromagnetic interference.

If the problem persists after trying these solutions, please contact customer support.

## 7. SPECIFICATIONS

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Feature	Detail
Model Name	UM6
Connectivity Technology	USB
Connector Type	USB
Microphone Form Factor	Gooseneck
Polar Pattern	Omnidirectional
Audio Sensitivity	30 dB
Signal-to-Noise Ratio	78 dB
Item Dimensions (L x W x H)	4.72 x 3.94 x 8.27 inches (12 x 10 x 21 cm)
Item Weight	7.2 ounces (205 Grams)

Feature	Detail
Material	Metal, Plastic
Power Source	Corded Electric (USB powered)
Compatible Devices	Laptop, Personal Computer, Gaming Console (e.g., PS4)
Special Feature	Mute Function, Voice Activated Recording

The advertisement features a central image of a microphone with a blue banner below it that reads "ADVANCED NOISE-CANCELING TECHNOLOGY". To the right of the microphone, a graph compares sound capture "Before" and "After" noise cancellation, showing a significant reduction in background noise. Below the banner, text highlights the "Built-in high performance ASC 2.0 SMART Chip for echo cancellation and noise reduction. Crystal Clear Sound 2.0". At the bottom, a diagram shows the microphone's "Omnidirectional Polar Pattern" with a 360-degree pickup range, allowing sound to be captured from all angles.

Figure 7.1: Illustration of the microphone's advanced noise-canceling technology (ASC 2.0 SMART Chip) and omnidirectional polar pattern, allowing 360-degree sound capture.

## 8. WARRANTY INFORMATION

TKGOU provides a 2-year customer service warranty for this product. Additionally, a 30-day unconditional return policy is offered. For any questions or concerns regarding your product, please contact our customer service

directly.

## 9. CUSTOMER SUPPORT

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For further assistance, technical support, or warranty claims, please reach out to TKGOU Customer Service. We are committed to ensuring your satisfaction.

Please refer to the product packaging or the official TKGOU website for the most current contact information.