IK Multimedia IPIRIGMICIN

IK Multimedia iRig Mic User Manual

Model: IPIRIGMICIN
Brand: IK Multimedia

INTRODUCTION

The iRig Mic is a handheld condenser microphone designed for use with mobile devices such as iPhone, iPod touch, iPad, and Android devices. It enables professional audio and vocal recordings in various environments, from studio to field. The microphone features a highly unidirectional condenser-electret capsule for quality recording, real-time monitoring via a dual mini-jack connector, and a three-level gain switch for adjusting to different sound pressure levels. Its robust metal construction ensures durability for mobile use.

Image: The iRig Mic handheld condenser microphone, showcasing its design and integrated cable.

What's in the Box

The iRig Mic package includes the following components:

- iRig High-quality Handheld Microphone for Smartphones & Tablets
- 1/8" TRRS tethered cable for device connection
- Microphone stand clamp
- Carrying pouch for portability
- 5/8" to 3/8" thread adapter for various mic stands
- Access to virtual video and audio applications

Setup

1. **Connect to Device:** Plug the 1/8" TRRS tethered cable from the iRig Mic into the headphone/microphone jack of your mobile device (iPhone, iPad, iPod Touch, or Android device).

2. **Headphone Monitoring:** The iRig Mic features a dual mini-jack connector. If you wish to monitor your audio in real-time, connect your headphones to the secondary mini-jack on the microphone.

3. **Mounting (Optional):** For hands-free operation, attach the iRig Mic to a standard microphone stand using the included mic stand clamp. The 5/8" to 3/8" thread adapter can be used for compatibility with different stand types.

Image: The iRig Mic connected to a smartphone, illustrating the 3.5mm TRRS connection and the headphone output.

Image: The iRig Mic securely attached to a microphone stand using the provided clamp, ready for use.

OPERATING INSTRUCTIONS

1. **Gain Level Adjustment:** The iRig Mic features a three-level gain switch located on its body. Adjust this switch based on the sound source's volume:

   - **Low:** For loud sound sources (e.g., loud singing, instruments).
   - **Medium:** For general vocals and speaking.
   - **High:** For soft speaking or distant sound sources.

   Ensure the gain is set appropriately to prevent distortion or insufficient volume.

2. **Application Usage:** Open your preferred audio or video recording application on your mobile device. The iRig Mic is compatible with a wide range of apps, including IK Multimedia's VocaLive and AmpliTube (free versions available). Select the iRig Mic as your input device within the app settings if necessary.

3. **Real-time Monitoring:** If headphones are connected to the iRig Mic's dual mini-jack, you will hear your audio input in real-time, allowing for immediate adjustments to your performance or gain settings.

4. **Microphone Placement:** For optimal sound quality, position the microphone appropriately for your sound source. For vocals, hold the microphone close to the mouth. For instruments or ambient sound, adjust distance and angle as needed. The unidirectional pattern helps in reducing background noise.

Image: A detailed view of the iRig Mic, highlighting the three-level gain switch for adjusting input sensitivity.

Image: The iRig Mic connected to a smartphone or tablet, demonstrating its use with a music application.

Image: A user singing into the iRig Mic, illustrating its primary use for vocal performances.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the microphone. Avoid using liquid cleaners or abrasive materials, as these can damage the finish or internal components.

- **Storage:** When not in use, store the iRig Mic in its carrying pouch to protect it from dust, moisture, and physical damage.

- **Handling:** Despite its rugged metal body, avoid dropping the microphone or subjecting it to excessive force, which could affect its performance or internal wiring.

- **Cable Care:** Do not sharply bend or crimp the tethered cable. Store it loosely coiled to prevent damage.

TROUBLESHOOTING

No Sound or Low Volume:

- Ensure the iRig Mic's TRRS cable is fully inserted into your device's headphone/microphone jack.
- Check the three-level gain switch on the microphone and adjust it to a higher setting if the sound source is quiet.
- Verify the input settings within your recording application. Ensure the iRig Mic is selected as the audio input.
- Increase the input volume within your recording application or device settings.
- If using headphones for monitoring, ensure they are properly connected to the iRig Mic's output jack and that their volume is up.

Distorted Sound:

- Lower the three-level gain switch on the microphone if the sound source is very loud.
- Reduce the input volume within your recording application or device settings.

- Ensure the microphone is not too close to the sound source, especially for loud vocals or instruments.

Microphone Not Recognized by Device/App:

- Confirm the TRRS cable is fully seated in the device's jack.
- Restart your mobile device and the recording application.
- Ensure your device's operating system is up to date.
- Test the microphone with a different compatible application to rule out app-specific issues.

SPECIFICATIONS

Microphone Type	Condenser-electret
Polar Pattern	Unidirectional (Cardioid)
Frequency Response	15 KHz
Audio Sensitivity	120 Decibels
Impedance	200 Ohm
Connectivity	3.5 mm TRRS Jack (Auxiliary)
Headphone Output	Yes (Dual mini-jack connector)
Gain Control	Three-level switch
Material	Metal Housing
Dimensions (L x W x H)	9 x 2 x 2 inches
Item Weight	10.4 Ounces
Compatible Devices	Smartphone, Tablet (iOS and Android)
Model Number	IPIRIGMICIN

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official IK Multimedia website or the comprehensive user manual available in PDF format.

Official User Manual (PDF): Download PDF Manual

For further assistance, contact IK Multimedia customer support directly.

Related Documents - IPIRIGMICIN

iRig 2 Guitar Interface USER MANUAL	[iRig 2 Guitar Interface User Manual](#) User manual for the IK Multimedia iRig 2, a guitar interface for mobile devices. Learn about installation, setup, features, and specifications.
iRig Mic HD 2 Digital microphone for iOS, USB USER MANUAL	[IK Multimedia iRig Mic HD 2: Digital Microphone User Manual](#) Comprehensive guide to the IK Multimedia iRig Mic HD 2 digital microphone, covering installation, setup, usage, and troubleshooting for iOS and Mac devices. Learn about its features, pickup patterns, and optimal gain settings.
iRig PRO Universal Audio/MIDI interface for iPhone, iPod touch, iPad and Mac QUICK START GUIDE	[iRig PRO Universal Audio/MIDI Interface Quick Start Guide for iPhone, iPad, Mac](#) Get started quickly with the iRig PRO, a high-quality universal audio and MIDI interface for iPhone, iPod touch, iPad, and Mac. This guide covers setup, features, and troubleshooting for seamless mobile audio recording.
iRig STOMP Stompbox guitar interface for iPhone/iPod touch/iPad QUICK START GUIDE	[iRig STOMP Quick Start Guide: Guitar Interface for iOS Devices](#) Learn how to set up and use the iRig STOMP, a stompbox guitar interface for iPhone, iPod touch, and iPad. This guide covers connections, powering, AmpliTube integration, and usage tips.
iRig Pre Universal microphone interface for smartphone and tablets USER MANUAL	[IK Multimedia iRig Pre User Manual: Universal Microphone Interface for Smartphones & Tablets](#) Comprehensive user manual for the IK Multimedia iRig Pre, a universal microphone interface for smartphones and tablets. Learn about installation, setup, usage tips, specifications, and support.
iRig Keys **2** Ultra-compact MIDI keyboard controller USER MANUAL	[IK Multimedia iRig Keys 2 User Manual: Ultra-compact MIDI Keyboard Controller](#) Discover the IK Multimedia iRig Keys 2, an ultra-compact MIDI keyboard controller. This user manual provides comprehensive setup, usage, and editing instructions for iOS, Mac, and Windows devices.