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IK Multimedia IPIRIGFIELD

IK Multimedia iRig Field Stereo Microphone User Manual

Model: IPIRIGFIELD

INTRODUCTION

The IK Multimedia iRig Field is a digital stereo field recording microphone designed for use with iPhone and iPad devices. It offers high-quality audio capture for various applications, including music recording and video production. Its unique design allows for 90-degree rotation, optimizing positioning for both landscape and portrait modes.



Image: The iRig Field microphone, a compact black device with a perforated grille, a blue indicator light, and a Lightning connector for iOS devices. It is shown connected to an iPhone.

SETUP

1. **Compatibility Check:** Ensure your iPhone or iPad is compatible with the iRig Field. It connects via the Lightning port.
2. **Connect the Microphone:** Carefully insert the iRig Field's Lightning connector into your iOS device's Lightning port.

Ensure a secure connection.

3. **Application Installation:** For optimal use, download and install a compatible audio recording application from the App Store. IK Multimedia offers various apps like iRig Recorder, Vocalive, or AmpliTube, which are designed to work seamlessly with iRig devices.
4. **Initial Configuration:** Open your chosen audio recording application. The app should automatically detect the iRig Field as the input source. Verify the input settings within the app to ensure the iRig Field is selected.

OPERATING INSTRUCTIONS

- **Positioning:** The iRig Field can rotate 90 degrees. Adjust its position to optimize stereo capture based on your recording environment and the sound source. For wider stereo imaging, ensure the microphone is oriented correctly towards the sound source.
- **Monitoring:** If your iOS device has a headphone jack, you can monitor your audio in real-time by connecting headphones. Some recording applications also offer direct monitoring through the iRig Field's own headphone output if available (check device specifications).
- **Gain Control:** While the iRig Field is designed for optimal levels, some recording applications may offer input gain control. Adjust this setting to prevent clipping (distortion) or to boost quiet signals. Aim for levels that peak around -6dB to -3dB during the loudest parts of your recording.
- **Recording:** Initiate recording within your chosen audio application. Ensure the recording format (e.g., WAV, MP3) and sample rate (e.g., 48 kHz) are set appropriately for your needs.
- **Environment:** For best results, record in a quiet environment. Minimize background noise and position the microphone appropriately relative to the sound source.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the iRig Field. Do not use liquid cleaners or abrasive materials. Avoid getting moisture into the microphone grille or connectors.
- **Storage:** When not in use, store the iRig Field in a clean, dry place, away from extreme temperatures, humidity, and direct sunlight. Protect the Lightning connector from dust and damage.
- **Handling:** Handle the microphone with care. Avoid dropping it or subjecting it to strong impacts, which can damage internal components.

TROUBLESHOOTING

No sound or low volume:

- Ensure the iRig Field is securely connected to your iOS device.
- Check the input settings within your recording application to confirm the iRig Field is selected as the audio input.
- Verify the microphone access permissions for the app in your iOS device's settings (Settings > Privacy > Microphone).
- Increase the input gain within your recording application, if available.
- Test with a different recording application to rule out app-specific issues.

Distorted or noisy audio:

- Reduce the input gain in your recording application if the audio is clipping (peaking too high).
- Ensure you are recording in a quiet environment, away from sources of electromagnetic interference.
- Check the microphone for any physical damage or debris in the grille.

Microphone not recognized by iOS device:

- Disconnect and reconnect the iRig Field.
- Restart your iOS device.
- Ensure your iOS device's operating system is up to date.
- Clean the Lightning port on your iOS device and the iRig Field connector.

SPECIFICATIONS

Feature	Detail
Product Type	Digital Stereo Field Recording Microphone
Compatibility	iPhone and iPad (Lightning connector)
Analog/Digital Conversion	24-bit, 48 kHz
Rotation	90 degrees for optimal positioning (landscape/portrait)
Frequency Response	20 Hz - 20 kHz
Noise Level	115 dB
Model Number	IPIRIGFIELD
Dimensions (L x W x H)	16 x 5.6 x 17.3 cm
Item Weight	180 g
Color	Black

WARRANTY INFORMATION

For detailed warranty information regarding your IK Multimedia iRig Field, please refer to the official IK Multimedia website or the warranty card included with your product at the time of purchase. Warranty terms and conditions may vary by region and product.

SUPPORT

If you require technical assistance or have questions not covered in this manual, please visit the official IK Multimedia support page. You can typically find FAQs, driver downloads, and contact information for customer support there.

Official Website: www.ikmultimedia.com