



## iRig Pre Universal microphone interface for smartphone tablets User Manual

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### User Manual

# iRig<sup>®</sup> Pre



### **iRig Pre Universal microphone interface for smartphone tablets**

**CAUTION:** RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS.

**CAUTION:** iRig PRO can ONLY be used with:

- Consumer grade, non-rechargeable CARBON-ZINC or ALKALINE batteries.
- Consumer grade, Ni-MH rechargeable batteries up to a maximum capacity of 300mAh.

This CAUTION cancels and supersedes all other indications on compatible battery types that may appear in the quick-start guide or elsewhere.

### **iRig PRE**

Thank you for purchasing iRig PRE.  
Your package contains:

- iRig PRE
- 9V Battery
- Velcro strip
- Quick Start Guide
- Registration Card.



iRig PRE allows you to connect any professional microphone to your iPhone, iPod touch, iPad or Android device. Thanks to the wide gain range and integrated phantom power, you can connect any type of microphone: Dynamic, Condenser or Ribbon

## Register your iRig PRE

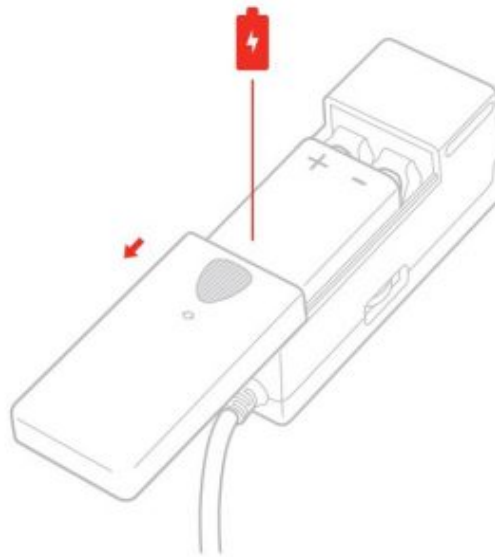
By registering, you can access technical support, activate your warranty and receive free JamPoints™ which will be added to your account. JamPoints™ allow you to obtain discounts on future IK purchases! Registering also keeps you informed of all the latest software updates and IK products.

Register at: [www.ikmultimedia.com/registration](http://www.ikmultimedia.com/registration)

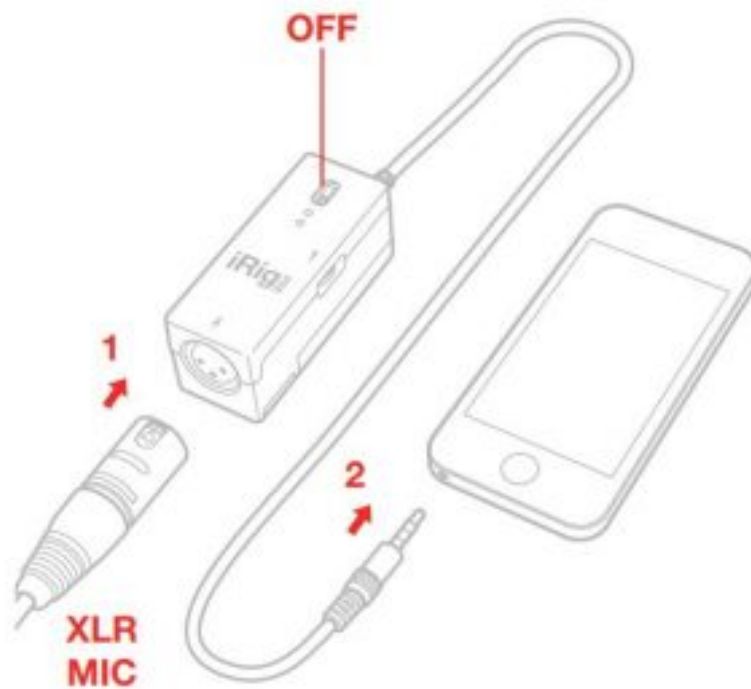
## Installation and setup

iRig PRE can be used with your iPhone, iPod touch, iPad or Android device.

1. Insert the 9V battery into the Battery compartment on the bottom side of iRig PRE. Gently open the battery cover by sliding it in the direction of the arrow near the "OPEN" text. Once the compartment is open, gently push the 9V battery into place aligning + and – polarity as shown. Depending on the brand and type of battery, it may be necessary to hold it in place while sliding in the cover again.



2. Connect your microphone to the XLR input connector
3. Connect iRig PRE to your mobile device headphone socket.



4. Turn the iRig PRE ON by sliding the power switch to the ON position. The green LED will light.



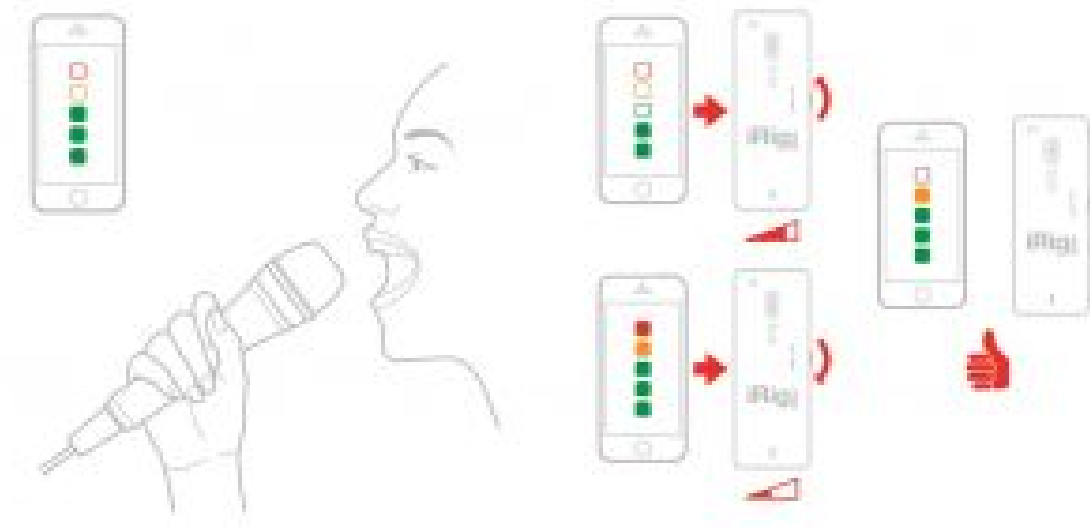
5. If you are using a microphone that needs phantom power (like most condenser microphone), slide the power switch to the upper position (marked +48V) to turn phantom power ON. The red LED will light.



6. Download the iRig Recorder or the VocaLive apps from the App Store or from the Google Play Store, and install them on your mobile device.

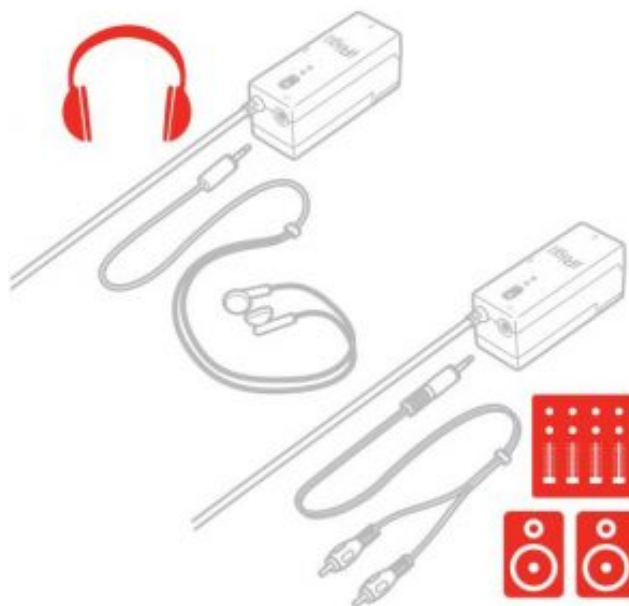


7. You are now able to record using your preferred microphone on your mobile device. To get optimal results, you need to properly adjust the GAIN control. Check the input level meter on the app you are using to record (like iRig Recorder). This level meter should peak as high as possible but should never reach the maximum or clipping level. To increase the iRig PRE gain, rotate the knob toward the top of the unit. To decrease the iRig PRE gain, rotate the knob toward the bottom of the unit.



8. If you need to monitor what you are recording, connect your headphones to this socket. Remember that this output replicates the mobile device headphone output, so you will hear audio here only with applications that support real-time input/output pass-through like iRig Recorder.

9. If you use iRig PRE to connect a vocal microphone for vocal performance, you will need to use VocaLive app that provides high quality effects especially tailored for vocals. In this case, connect your mixer or PA system to this output socket.



## Usage tips

- To avoid having too much noise in the recordings, always set the GAIN properly. If the GAIN is too low, recordings will be too quiet, and when boosted within the apps they will become too noisy. If the GAIN is too high, recordings will be distorted.
- Be CAREFUL not to turn the phantom power ON with passive ribbon microphones as the current that will flow into the ribbon element could damage it. When using ribbon mics, turn ON phantom power ONLY if the microphone specifications clearly say it's needed.
- If you hear feedback issues when using high GAIN settings, lower the mobile device volume with the device volume buttons.

**WARNING:** Permanent hearing loss may occur if earbuds or headphones are used at high volume. You can adapt over time to a higher volume of sound, which may sound normal but can be damaging to your hearing. Set your device volume to a safe level before that happens. If you experience ringing in your ears, reduce the volume or discontinue use of earbuds or headphones with your device.

## Specifications

- **Frequency response:** from 20 Hz to 20 KHz +/- 1.5dB
- **Noise:** -98dB fullband, phantom power ON
- **Max output level:** 2 Vrms
- **Distortion:** 0.025% THD
- **Phantom max current:** 6mA
- **Battery duration (Alkaline 9V cell):** approx 30 hours when phantom power is off, approx 10 hours when phantom power is on.

## Warranty

Please visit: [www.ikmultimedia.com/warranty](http://www.ikmultimedia.com/warranty) for the complete warranty policy.

## Support and more info




[www.ikmultimedia.com/support](http://www.ikmultimedia.com/support)  
[www.irigpre.com](http://www.irigpre.com)

## Documents / Resources

	<a href="#">iRig Pre Universal microphone interface for smartphone tablets</a> [pdf] User Manual Universal microphone interface for smartphone tablets
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## References

-  [IK Multimedia - iRig Pre](#)
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