



iRig Mic Cast 2

Voice recording microphone

USER MANUAL

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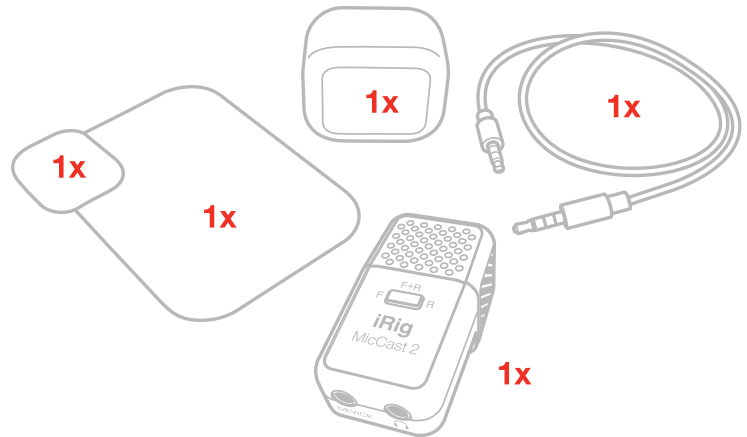
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iRig Mic Cast 2

Thank you for purchasing iRig Mic Cast 2.

Your package contains:

- iRig Mic Cast 2
- TRRS cable
- Wind shield
- Metal plates



iRig Mic Cast 2 is the new ultra-compact portable voice recording microphone designed specifically for recording podcasts, interviews, lectures, voice memos, speeches and more.

iRig Mic Cast 2 provides a pocket-sized voice recording solution two high quality, electret condenser capsules that can be combined together, making it ideal for single or dual-source audio recording.

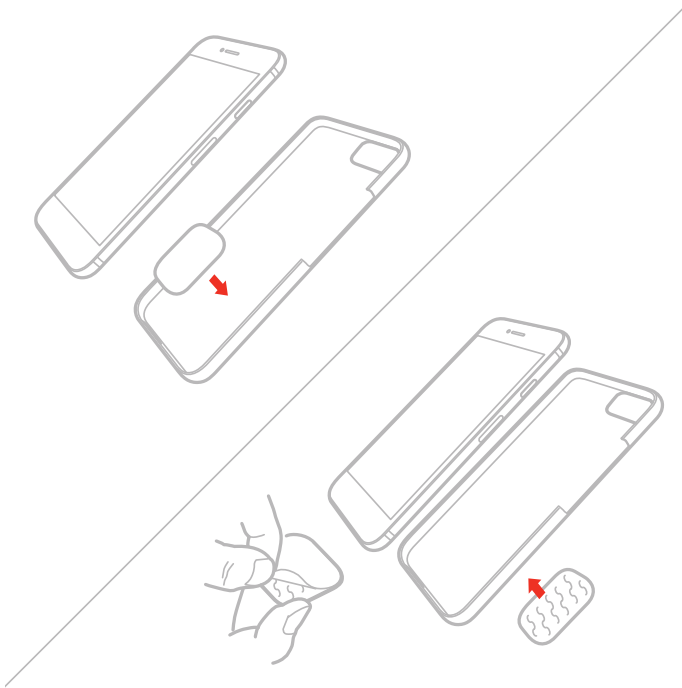
Register your iRig Mic Cast 2

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.

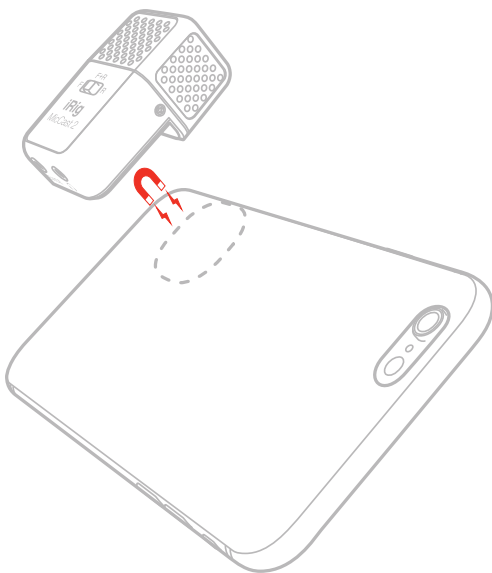
Register at: www.ikmultimedia.com/registration

Installation and setup

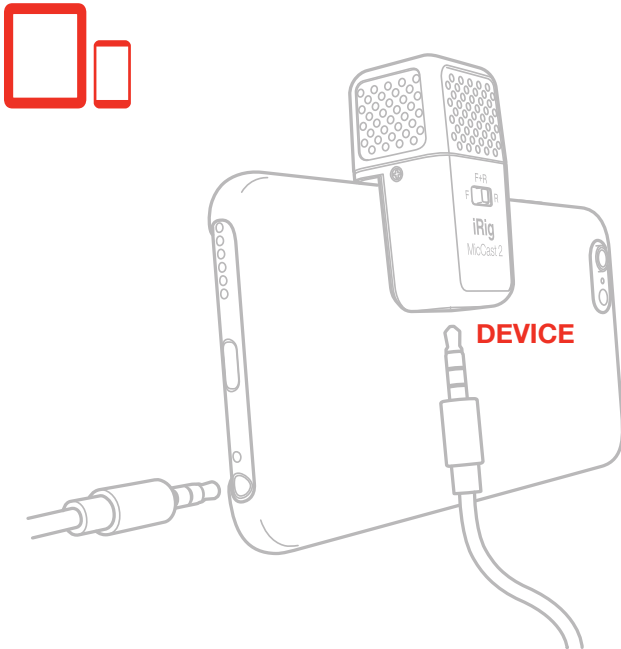
1. Fix the metal plate in the desired position on your device. You can stick the plate on the back of the device, or you can stick it on the back of the case, or you can insert it between the device and its case. Depending on the position and the device you're using, we provided two different plate sizes so you can use the one that best fits your needs.



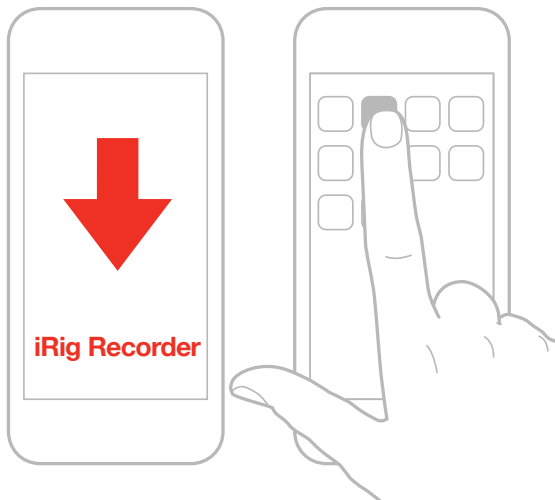
2. Attach the iRig Mic Cast 2 over the plate: thanks to the built-in magnets the microphone will remain fixed in place.



3. Connect the iRig Mic Cast 2 to the device with the included TRRS cable. Please note that smartphone models that do not have the 3,5mm female jack require an external adapter (not included).



4. Download the included App and launch it.

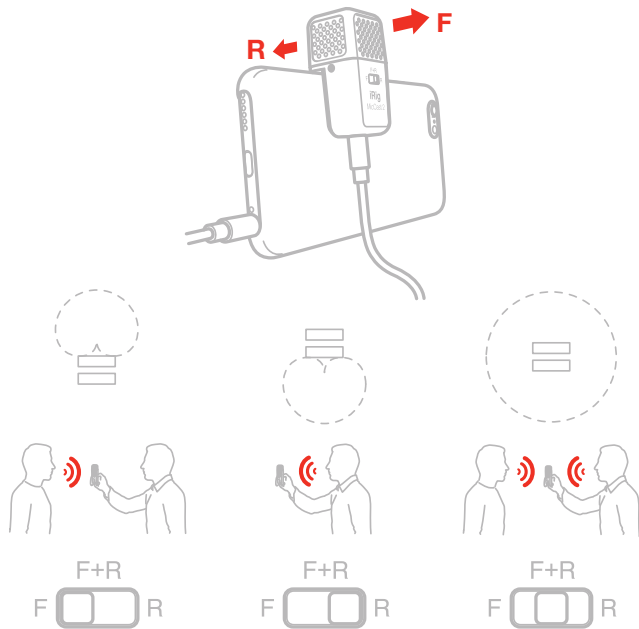


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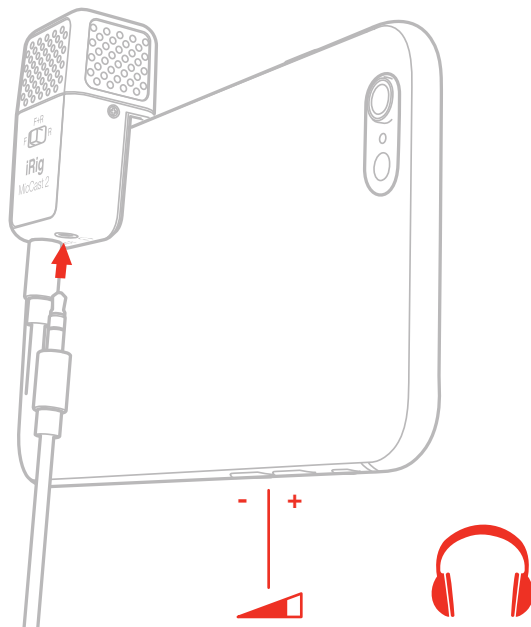
5. Set your device to Airplane Mode and Do Not Disturb before recording. This allows you to record with no audio interruptions from phone calls or app notifications.

6. The front 3-position switch allows you to choose between:

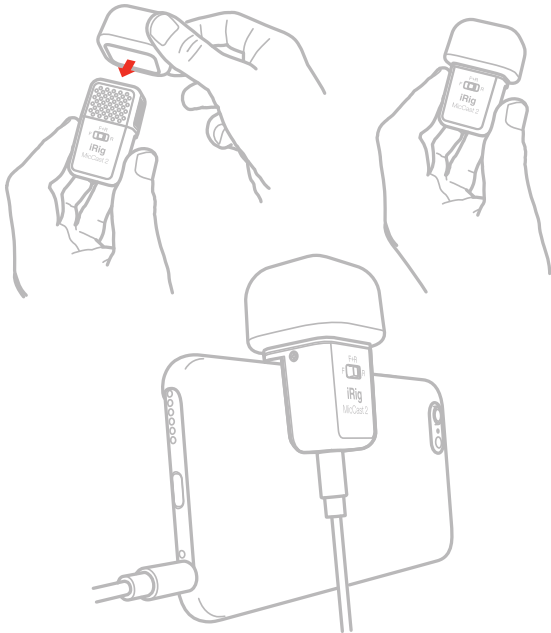
- Single capsule cardioid (F, front capsule): ideal for interviews or lectures;
- Single capsule cardioid (R, rear capsule): ideal for podcasts or voice memos;
- Dual capsules (F+R, two capsules combined to form an omnidirectional pattern): ideal for Q&A interviews and every situation that requires to record audio source coming from all around.



7. Connect your headphones to the headphones out on iRig Mic Cast 2. You can control its volume with the device's volume buttons.



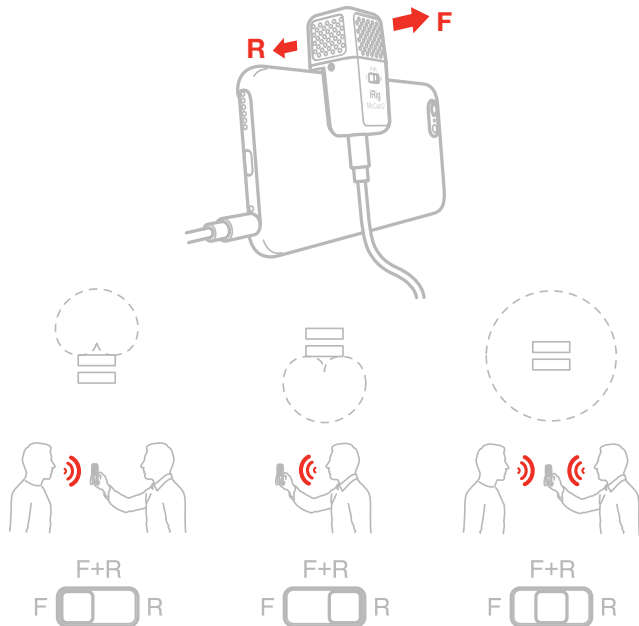
8. Use the included wind shield in order to minimize environmental noises.



Recording tips

- To avoid recording interference from phone calls, messages and various notifications, turn your device to Airplane Mode.
- Place the microphone as far as possible from the Wi-Fi and Bluetooth antenna: this will help minimize radio interference and won't affect device performance.
- The iRig Mic Cast 2 headphone output duplicates the mobile device output. To hear your recording from this output, you must use an app that supports real-time audio pass-through such as the IK Multimedia iRig Recorder or Vocalive apps.
- If you're using a mobile device that does not have an headphone mini-jack, you will need to use proper adapter (not included with the microphone).
- To detach the iRig Mic Cast 2 from the metal plate, we recommend to slide the microphone instead of pulling it perpendicularly, in order to use less force for detaching the magnet from the plate.
- Remember that the iRig Mic Cast 2 is a precision device that must be handled with care during use.
- The iRig Mic Cast 2 magnetic snapping system is designed to optimally work with the included metal plates or similar ones provided with phones and tablets covers. It is not advisable to snap the microphone on a solid metal structure like tables or shelves as in those a very strong force will be developed and handling the unit will be difficult, with risk of damages.

Setting the polar pattern



The front 3-position switch allows you to choose between:

- Single capsule **cardioid** (F, front capsule): ideal for interviews or lectures;
- Single capsule **cardioid** (R, rear capsule): ideal for podcasts or voice memos;
- Dual capsules (F+R, two capsules combined to form an **omnidirectional** pattern): ideal for Q&A interviews and every situation that requires to record audio source coming from all around.

Troubleshooting

My recording is too quiet.

iRig Mic Cast 2 gain is optimised in order to fit most speech recording situations. However, if the recorded signal is too low you can use the App gain settings (if present) in order to reach desired level or, alternatively, move closer to the sound source.

My recording is distorted.

Move the microphone away from the sound source, or use the App gain settings (if present) in order to reach desired level.

I can't hear anything from the headphone output.

Check that the app you're using allows for audio-through from input to output.

Random noises appear during the recording.

This may be due to RF interferences: if the connected device sends or receives data wirelessly while recording, noise could occur in the recording. Although the shells of iRig Mic Cast 2 have a layer of conductive paint that shields most of radio interferences, some unwanted noises could happen. We suggest to turn on Airplane mode and connect to Wi-Fi for streaming. If the noise persists, we suggest to disable also the Wi-Fi.

Specifications

Microphone Type: condenser, electret

Capsule Size: 2x 0.38"

Polar Pattern: cardioid, omni-directional

Frequency Response: 50 Hz – 18 kHz

Maximum Sound Pressure: 115 dB

Sensitivity: -40 dB, 5.6 mV/Pa

Controls: capsule selector switch

Headphones Output: 1/8" TRS jack

Connection: 1/8" TRRS jack (CTIA/AHJ compatible)

Warranty

Please visit:

www.ikmultimedia.com/warranty

for the complete warranty policy.

Support and more info

www.ikmultimedia.com/support

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