

# AmpRidge®



## MightyMic F

Directional Condenser Shotgun Video  
Microphone for Smartphone/Camera

### Introduction :

Thank you for purchasing the MightyMic F microphone. In order to get the maximum benefit of the microphone you need to use an App designed to support all the audio features such as FilmicPro or MoviePro for video recording with your phone. Use the included cable for recording with your camera. It can be used with the MightyMic Pro adapter for wireless recording direct to your phone. Please visit our website for the latest info on supported Apps and features.

### Description of components:



- 1: Microphone Element
- 2: Smartphone Audio Connector
- 3: Earphone Monitor Connector
- 4: Phone Stabilizer

### Package list:



### Common issues:

- To avoid any interference, please turn off the Wi-Fi on your phone and set the device to airplane mode
- Why there is low-level noise when I am recording with my camera? It is commonly caused by the "Automatic gain control" or "AGC" function of the camera. Generally when a camera detects low or no audio input signal the camera will automatically increase the input gain. When the input gain is increased the noise level of the camera's microphone also increases. The AGC function of certain cameras can be disabled, please contact the manufacturer of your camera for more information. We recommend that you manually set the audio level to optimize the Signal to Noise ratio and disable your camera's AGC. You can also remove the noise using many software programs after your done recording.
- The microphone has a headphone jack on the rear for playback. It can also be used for monitoring during recording with a compatible App such as MoviePro or MightyMic Pro Recorder. Using this App will allow you to listen and set sensitivity levels before recording and listen while recording Please remove the mic for playback or use the headphone jack

### Operation:

1. Install the mic into a smartphone, a DSLR camera, or on a boom pole



As shown above insert the Mic into your phone's headphone connector and rotate it to the appropriate position. Secure the mic with the smartphone stabilizer support. You may need to use a phone mount and Lightning adapter if your device does not have a headphone jack. Choose whatever windscreen is best for your application.

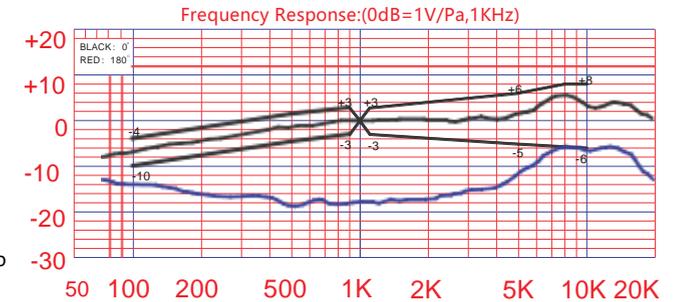
### Warranty/Support:

Product warranty is limited to defects in material and workmanship for one year to the original purchaser. Warranty does not cover collateral damage due to misuse, abuse, incorrect use and other inappropriate uses of this product. The limitation of this warranty is to repair or replace the defective parts. Consequential and incidental damages are not covered under this warranty. This warranty gives you specific legal rights, you may also have other rights which vary from state to state. See details at [ampridge.com](http://ampridge.com) for updated information.

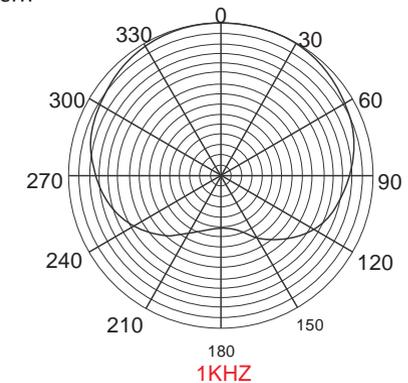
If your device is not performing as it should please visit our website at [ampridge.com](http://ampridge.com) or e-mail us at [info@ampridge.com](mailto:info@ampridge.com)

### Specifications :

#### 1. Frequency Response



#### 2. Polar Pattern



#### 3. Specifications

Polar Pattern	Cardioid
Maximum SPL	110 dB(single microphone)
Frequency response range	50HZ-20KHZ
Harmonic distortion THD	<1%
Dynamic range	100dB
Sensitivity	-34dB+2dB
SNR	>70dB
Product weight	28.5g approximately
Product dimension	21mm*88mm