

# PM2

## CARDIOID DYNAMIC PODCASTING MICROPHONE



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Pm2 dynamic podcasting microphone is a professional-grade microphone, which adopts the electromagnetic vibration induction technology to produce sound, makes the sound more real and natural, it's perfect for recording. The mission of PM2 is to bring musician's microphones out of the recording studio and better serve people's entertainment life! The PM2 noise-cancelling microphone has USB and XLR interfaces, and can be connected to computers, mobile phones and other terminals through USB data cables. At the same time, it is also a professional equipment for recording studios, which can be connected to a mixer through the XLR output interface to achieve a more precise tuning effects. PM2 adopts a double-antipop design, which can effectively reduce the noise of the environment and popping, and make your voice more pure and clear.

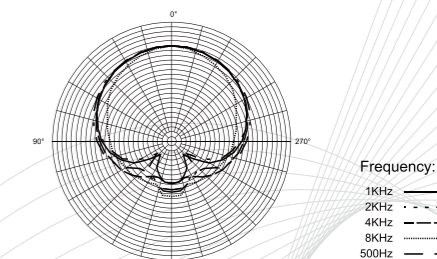
### Product Specification



Microphone Type:	Dynamic
Polar Pattern:	Cardioid
Frequency Response:	80Hz-14KHz
Output Impedance:	600 Ω ± 30% ( at 1 KHz )
Audio Sampling Rate:	24 bit / 48 KHz
Adjustable Gain Range:	0 ~+35 dB
Sensitivity:	-58 dB ± 3dB ( 1V / Pa )
Max. SPL Digital Output:	132 dB SPL
Headphone Output:	3.5 mm
Output Connector:	Built-in XLRM-3 pin XLR male and USB output
Mute Switch Attenuation:	Yes
Limiter:	Yes
Power Requirements:	Powered through Type-C USB connector
Dimensions (mm):	70 (Ø)×180 (L)
Weight (g):	695

PM2  
Cardioid Dynamic  
Podcasting Microphone

### Polar Pattern



### Key Features

#### Anti-interference

PM2 cleverly uses PM2's metal bracket, and Relacart MI.AUDIO's application to achieve noise reduction and sound insulation on both the microphone itself and the program, so that your wonderful sound will not be interfered by the outside world to achieve triple protection!

#### Dynamic Microphone

Compared with the traditional condenser microphone, the PM2 dynamic microphone has a richer, fuller sound quality, and has obvious anti-noise ability, and it does not require DC operating voltage or power supply.

#### Standalone Application

With Relacart MI.AUDIO application, when connect the PM2 to mobile phone or computer via USB, it can be automatically recognized by the application. With the built-in DSP processor, you can adjust microphone gain, microphone mute, equalization, monitor mixing, limiter and other functions. You can also connect PM2 to professional audio equipment via XLR.

#### Convenient Operation Real-time Headphone Monitoring

PM2 has a built-in touch panel, which is convenient for adjusting the microphone volume directly. You can adjust the microphone gain, earphone volume, monitor mixing, mute the microphone, lock the touch screen, etc.  
The microphone volume can be monitored in real time through the 3.5mm headphone jack to ensure perfect audio output.

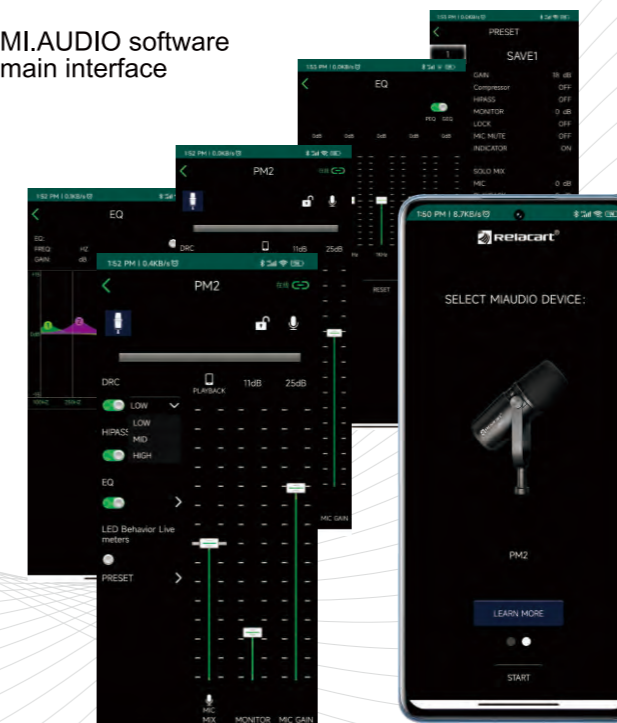
#### Wide Compatibility

PM2 can be connected via USB, including mobile phones (Android) and computers (Windows), as well as audio equipment such as mixers via XLR.

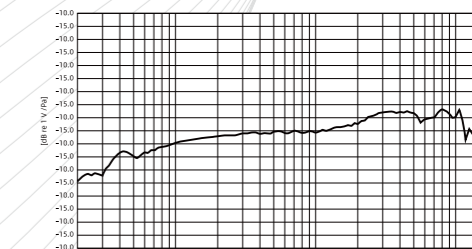
#### Avariety of Sound Effects

Users can set a variety of different sound effects on the Relacart Miaudio application, even a novice who does not understand tuning can easily use it, which makes PM2 broadcast a larger variety of wonderful sounds.

### MI.AUDIO software main interface



### Frequency Response



MI-AUDIO APP