

PM2 | CARDIOID DYNAMIC PODCASTING MICROPHONE

PM CARDIOID DYNAMIC PODCASTING MICROPHONE



Pm2 is a dynamic microphone that uses electromagnetic induction to vibrate and produce sound. Its mission is to bring musicians' microphones out of the recording studio and to better serve people's entertainment life! PM2 is a noise reduction microphone using USB and XLR ports, and it is connected to terminals such as computers and mobile phones via USB data cables. At the same time, PM2 is also a piece of studio-level professional equipment. Connect the mixer through the XLR output interface. Let the PM2 embark on a sound journey with you!

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, limiting and compression and other functions. You can also connect PM2 to professional audio equipment via XLR.
• XLR sold separately.
• Mic Stand Compatible (sold separately)

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.

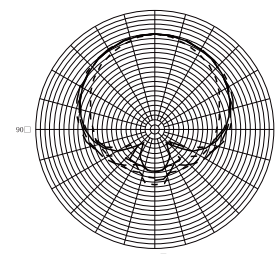
Product Specification



PM-2
Cardioid Dynamic Podcasting Microphone

Microphone Type	Dynamic
Polar Pattern	Cardioid
Frequency Response	80HZ-14KHZ
Output Impedance	600 Ω ± 30% (at 1 KHz)
Audio Sampling Rate	0 - +35 dB
Adjustable Gain Range	-58 dB ± 3dB (1V / Pa)
Sensitivity	24 bit / 48 KHz
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 (φ) x 180 (L)
Weight (g):	695

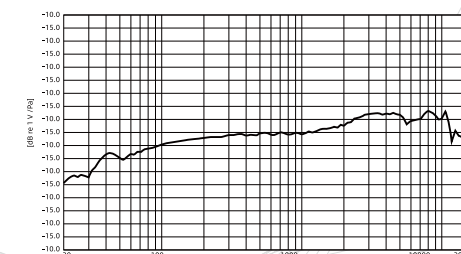
Directivity diagram



Frequency:

- 1KHz: ———
- 2KHz: - - - - -
- 4KHz:
- 8KHz: - - - - -
- 500Hz: ———

Frequency response



Miaudio software main interface

