



**快速入门指南**  
**Quick Start Guide**

**Hz9电容麦克风**  
**Hz9 Condenser Microphone**

# Hz9 Condenser Microphone

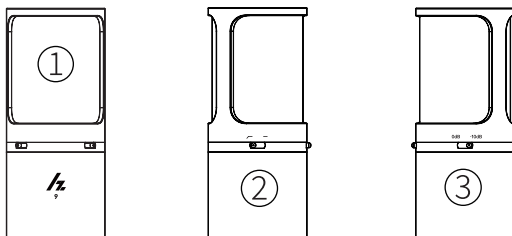
## Introduction

Thank you for purchasing the **MIDIPLUS** Hz9 professional studio condenser microphone. Featuring a wide frequency response and dynamic range, the Hz9 condenser mic comes equipped with low-cut filter and attenuation switches, making it perfectly suited for personal recording, live streaming, and similar scenarios. Please read this manual carefully before using the microphone to gain a quick understanding of its fundamental functions.

## Main Features:

- Cardioid polar pattern condenser microphone.
- High sensitivity 32 mm gold-plated large diaphragm condenser capsule.
- Low-cut filter and -10 dB attenuation switches.
- Wide frequency response range, ideal for recording vocals, drums, etc.
- Includes dedicated shock mount and metal pop filter.
- Optimized for low noise, suitable for various recording and live streaming environments.

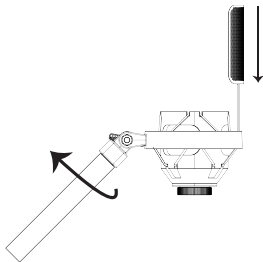
## Hardware Features



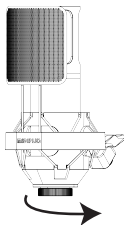
1. The side printed with the Hz9 logo is the microphone's front side, position sound sources facing this surface to optimize sound pickup performance.
2. Low-cut filter switch: Slide the switch leftward to enable the low-cut filter, slider rightward to disable. Enabling low-cut can filter out low-frequency ambient noise below 150Hz.
3. -10dB attenuation Switch: Slide the switch rightward to enable attenuation, or to the left to disable.

## Installation and Usage:

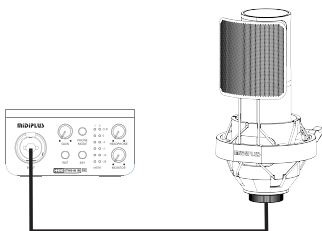
1. Connect the included shock mount to the microphone stand (sold separately) and tighten it. Insert the pop filter into the designated slot on the shock mount.



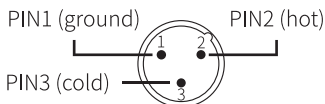
2. Place the microphone on the shock mount with the logo facing the front. Secure the microphone in place by tightening the knob beneath the shock mount.



3. Use an XLR cable to connect the microphone to a device that supports 48V phantom power and turn on 48V phantom power (such as an audio interface or a mixer with 48V phantom power).

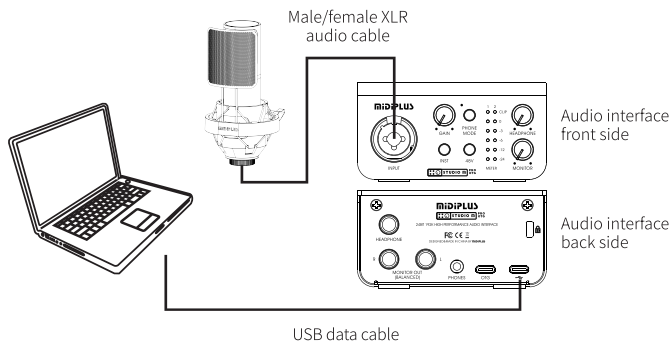


The microphone's output is an XLR M connector, and the polarity is as shown in the diagram:





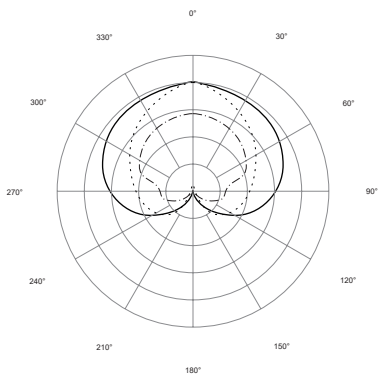
## Connection Diagram



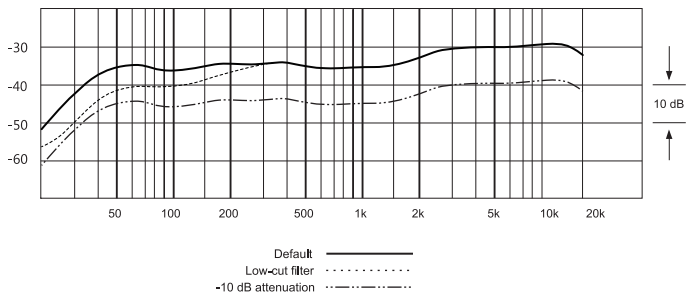
## Specifications

|                        |                                           |
|------------------------|-------------------------------------------|
| Model                  | Hz9                                       |
| Polar Pattern          | Cardioid                                  |
| Capsule                | Φ32mm Gold-plated Large Diaphragm Capsule |
| Frequency Range        | 20Hz-20kHz                                |
| Sensitivity            | $-35 \pm 1\text{dB}$ (0dB=1V/Pa at 1kHz)  |
| Equivalent Noise Level | $\leq 16\text{dB A}$ (IEC 581-5)          |
| Maximum SPL            | 130dB THD $\leq 1\%$ at 1 kHz             |
| Output Impedance       | 150Ω                                      |
| Operating Voltage      | 48V Phantom Power                         |
| Dimensions             | 50.5mm*50.5mm*190mm                       |
| Weight                 | 560g                                      |

# Technical Graphs



200 Hz    - - - - -  
 1 kHz    —————  
 4 kHz    . . . . .



Default    —————  
 Low-cut filter    . . . . .  
 -10 dB attenuation    - . - . - .

## NOTE

- Do not subject this product to strong impacts to prevent malfunctions.
- Do not disassemble, modify, or attempt to repair this product.
- Avoid placing this product in direct sunlight, near heating devices, or in hot, humid, or dusty environments.
- If you need to mount this product on a wall or ceiling, ensure proper and secure fixation to avoid the risk of it falling.
- If you notice any abnormal conditions during use, such as smoke or strange odors, immediately turn off the power, unplug the power cord, and have the product inspected by an authorized dealer.
- Keep this product away from water or moisture, and avoid exposure to rain or splashing water to prevent the risk of short-circuiting.

# Hz9电容麦克风

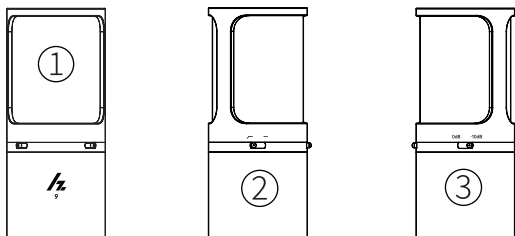
## 简介

感谢您购买**MIDIPLUS** Hz9 专业录音电容麦克风。Hz9电容麦克风拥有宽广的频率响应及动态范围, 带有低切和衰减功能开关, 能满足于个人录音、网络直播等场合。在开始使用麦克风之前, 请详细阅读此手册, 以帮助您快速了解麦克风的基本功能。

## 主要特性

- 心形指向电容麦克风
- 高灵敏度32 mm镀金大振膜电容音头
- 低切开关和-10 dB衰减开关
- 宽广的频响范围, 适用录制人声、鼓声等
- 配置专用防震架和金属防喷网
- 底噪优化, 适合多种录音、直播环境

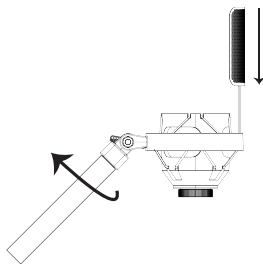
## 硬件功能



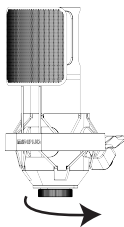
1. 印有Hz9 logo面为麦克风正面, 使用时请将发声源面向麦克风正面以获得最佳的拾音效果。
2. 低切开关: 将开关拨到左边开启低切, 拨到右边则关闭低切, 开启低切可滤除150Hz以下的低频环境噪声。
3. -10dB衰减开关, 开关打到右方开启衰减, 打到左方关闭衰减。

## 安装使用

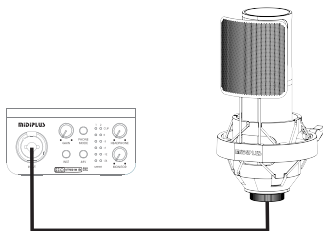
1. 将附带的防震支架连接麦克风支架并扭紧(需另购)、防喷罩按照孔位插进防震支架。



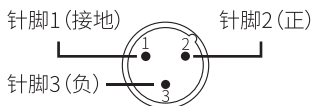
2. 将麦克风放置在防震支架, 带logo一方为正面, 防震支架下面旋钮可扭紧固定。



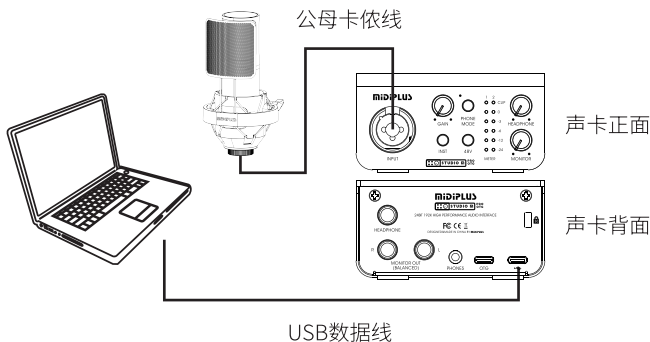
3. 使用卡侬线连接支持48V幻象电源的设备并开启48V幻象电源 (如声卡、带48V幻象电源调音台)。



麦克风输出接口是卡侬口 (公) 接口, 极性如图所示:



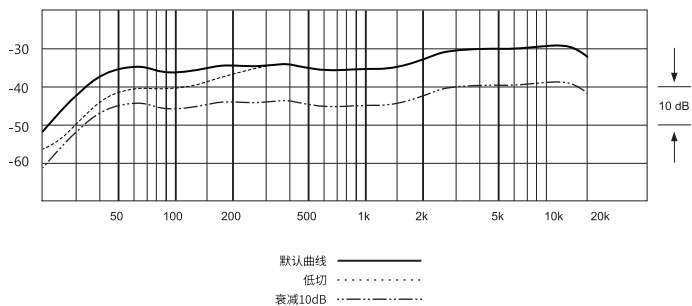
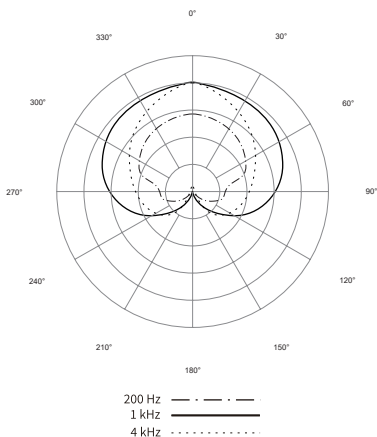
## 连接示意图



## 产品规格

|       |                              |
|-------|------------------------------|
| 型号    | HZ9                          |
| 指向性   | 心形                           |
| 音头    | Φ32mm镀金大振膜音头                 |
| 频响范围  | 20Hz-20kHz                   |
| 灵敏度   | -35±1dB (0dB=1V/Pa at 1 kHz) |
| 等效噪声级 | ≤16dB A (IEC 581-5)          |
| 峰值声压级 | 130dB THD≤1% at 1 kHz        |
| 输出阻抗  | 150Ω                         |
| 工作电压  | 48V幻象电源                      |
| 尺寸    | 50.5mm*50.5mm*190mm          |
| 重量    | 560g                         |

# 技术图





## 产品规格

- 请勿让本产品遭受强烈撞击,以免发生故障。
- 请勿拆开、改装或尝试维修本产品。
- 请勿将本产品放在阳光直射的地方、加热装置附近或炎热、潮湿、多尘的地方,若需把本产品放置于墙壁或天花板,请确保固定到位,以免固定不稳导致产品跌落危险。
- 如果使用过程中发现有冒烟、异味等异常情况,请立即关闭电源并拔掉电源插头,然后将产品送经销商检测。
- 请勿将本产品接触水或者湿气,不得淋雨和水溅,防止产品进水发生短路危险。
- 本产品如需运输,建议使用原包装纸盒,以便更有效地保护产品。
- 本产品仅适用于海拔2000m以下地区使用。
- 本产品仅适用于非热带气候条件下安全使用。

[www.midiplus.com](http://www.midiplus.com)