

快速入门指南
Quick Start Guide

H z 3 / 6 电容 麦克风

midiPLUS

Hz3/6电容麦克风

快速入门指南

简介

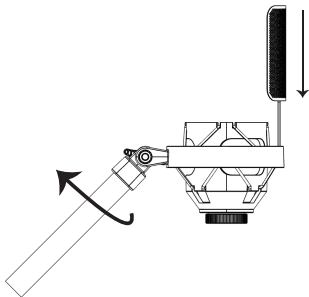
感谢您购买 **MIDIPLUS** Hz系列专业录音电容麦克风。Hz系列电容麦克风拥有宽广的频率响应及动态范围,能满足于个人录音、网络直播等场合。在开始使用麦克风之前,请阅读此手册,以帮助您快速了解麦克风的基本功能。

产品特性

- 高灵敏度电容音头,精准拾音指向(Hz3为16mm音头,Hz6为26mm音头)
- 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

安装使用

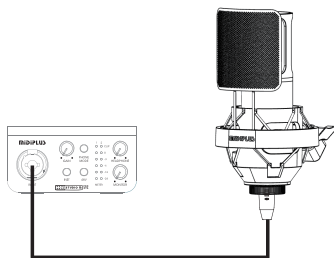
- 1.将防震支架连接麦克风支架并扭紧(需另购)、防喷罩按照孔位插进防震支架



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

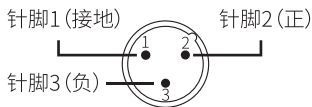


3.使用卡农线连接支持48V幻象电源的设备并开启48V幻象电源(如声卡、带48V幻象电源调音台)

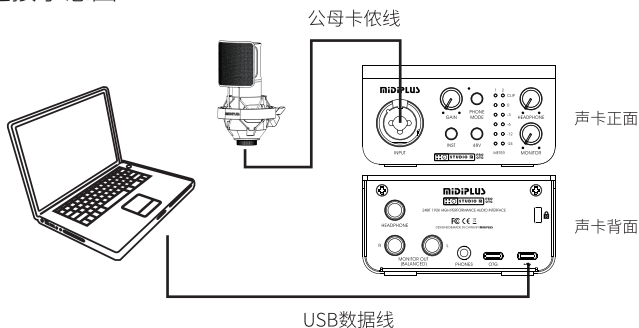


注意:Hz3附带支架为抱脚架,安装方法大致相同

麦克风输出接口是XLR M接口,极性如图所示:

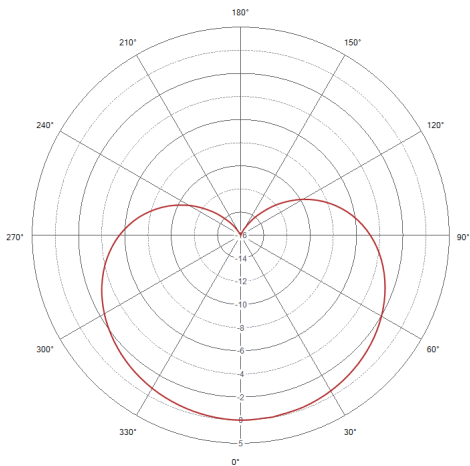


连接示意图



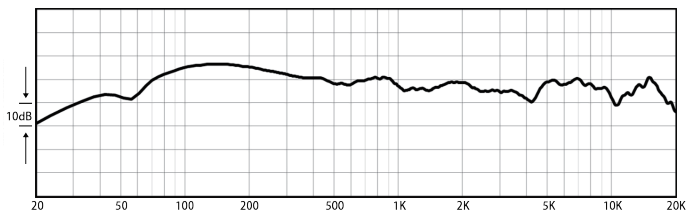
产品规格

型号	Hz3
指向性	心形指向
音头	Φ16mm 电容音头
频响范围	20Hz-20kHz
灵敏度	-43±2dB(0dB=1V/Pa at1kHz)
等效噪声级	≤20dB-A(IEC 581-5)
峰值声压级	135dB 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*173.5mm
重量	480g

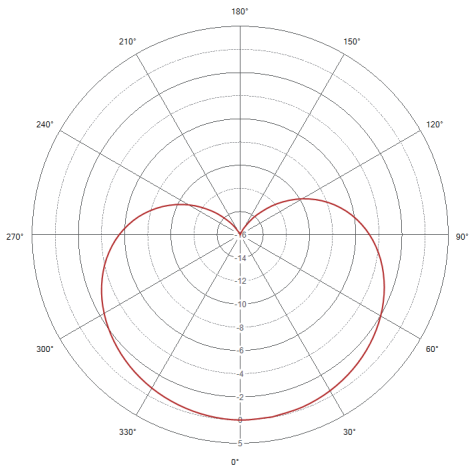


AT 1kHz

频率响应

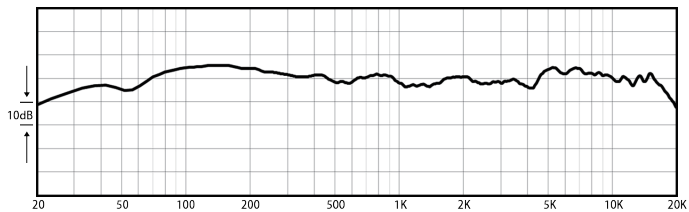


型号	Hz6
指向性	心形指向
音头	Φ26mm 电容音头
频响范围	20Hz-20kHz
灵敏度	-43±2dB(0dB=1V/Pa at1kHz)
等效噪声级	≤20dB-A(IEC 581-5)
峰值声压级	135dB THD≤1% at 1 kHz
输出阻抗	150Ω
工作电压	48V幻象电源
尺寸	50.5mm*50.5mm*173.5mm
重量	480g



AT 1kHz

频率响应



Hz3/6 Condenser Microphone

Quick Start Guide

Introduction

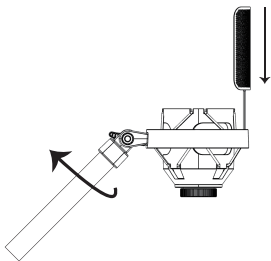
Thank you for purchasing the **MIDIPLUS** Hz series Professional Recording Condenser Microphone. The Hz series condenser microphones features a wide frequency response and dynamic range, it's a perfect solution for personal recording, online streaming, and other applications. Before you start using the Hz series microphone, please read this manual to help you quickly understand its basic functions.

Product Features:

- High sensitivity condenser capsule for precise sound pickup (Hz3 16mm , Hz6 26mm)
- Wide frequency response range, suitable for recording vocals, drums, and other applications.
- Equipped with a dedicated shock mount and metal pop filter
- Optimized for low noise, suitable for various recording and live streaming environments.

Installation and Usage:

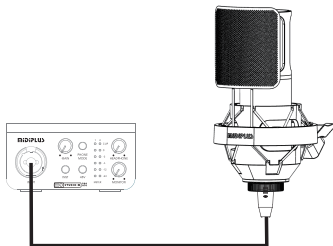
1. Connect the shock mount to the microphone stand (sold separately) and tighten it. Insert the pop filter into the designated slot on the shock mount.



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.

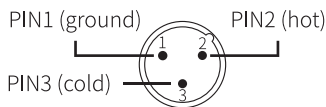


3. Use an XLR cable to connect the microphone to a device that supports 48V phantom power and turn on 48V phantom power (such as an audio interface or a mixer with 48V phantom power).

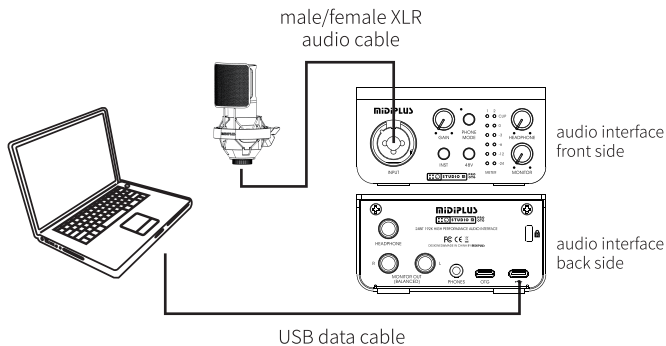


Note: The installation method of Hz3 bracket is the same as Hz6 bracket

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

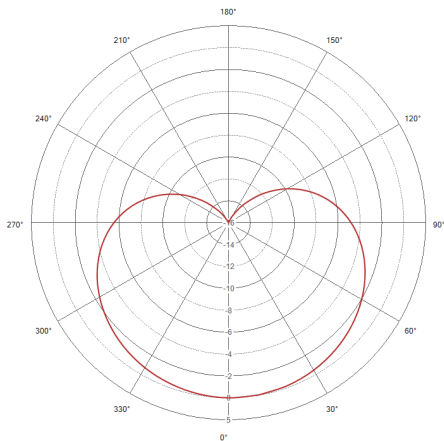


Connection Diagram



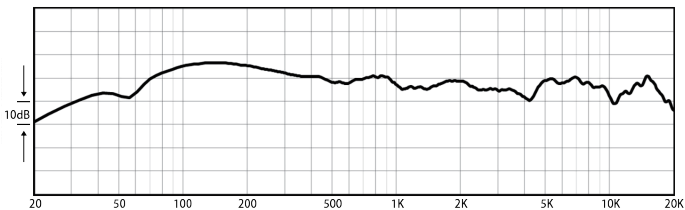
Product Specifications

Model	Hz3
Directional Pattern	Cardioid
Capsule	Φ16mm Electret Capsule
Frequency Range	20Hz-20kHz
Sensitivity	$-43 \pm 2\text{dB}$ (0dB=1V/Pa at 1kHz)
Equivalent Noise Level	$\leq 20\text{dB-A}$ (IEC 581-5)
Maximum SPL	135dB THD $\leq 1\%$ at 1 kHz
Output Impedance	150Ω
Supply Voltage	48V Phantom Power
Dimensions	50.5mm*50.5mm*173.5mm
Weight	480g

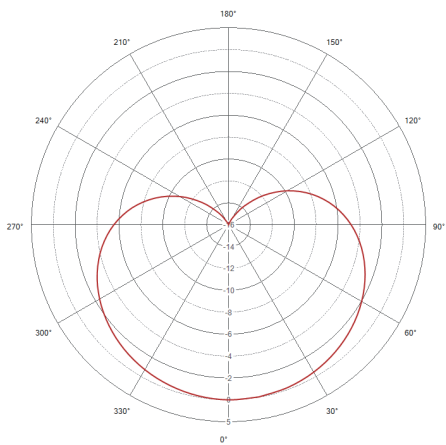


AT 1kHz

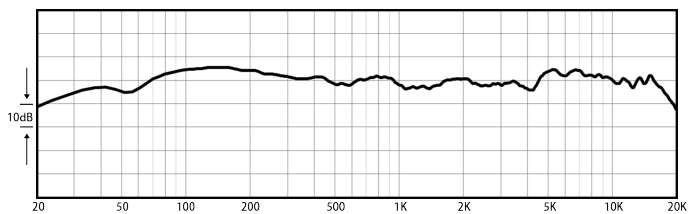
Frequency Range



Model	Hz6
Directional Pattern	Cardioid
Capsule	Φ26mm Electret Capsule
Frequency Range	20Hz-20kHz
Sensitivity	$-43 \pm 2\text{dB}$ (0dB=1V/Pa at 1kHz)
Equivalent Noise Level	$\leq 20\text{dB-A}$ (IEC 581-5)
Maximum SPL	135dB THD $\leq 1\%$ at 1 kHz
Output Impedance	150Ω
Supply Voltage	48V Phantom Power
Dimensions	50.5mm*50.5mm*173.5mm
Weight	480g



Frequency Range



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