



unipoint



Thank you for purchasing this product. Before using the product, read through the user manual to ensure that you will use the product correctly. Please keep this manual for future reference.

Features

- Small-diameter omnidirectional capsule near boundary eliminates phase distortion and delivers clear, high-output performance
- Superior off-axis rejection for maximum gain before feedback
- UniGuard® RFI-shielding technology offers outstanding rejection of radio frequency interference (RFI).
- Self-contained electronics eliminate need for external power module
- Heavy die-cast case and non-slip silicon foam bottom pads minimize coupling of surface vibration to the microphone
- Low-profile design with low-reflectance finish for minimum visibility

Description

The U841R is a wide-range condenser microphone with an omnidirectional polar pattern.

It is designed for surface-mount applications such as high-quality sound reinforcement, conferencing, professional recording, television and other demanding sound pickup applications.

The microphone requires 11V to 52V phantom power for operation.

The microphone includes a 7.6 m detachable miniature cable with a special TA3F-type connector that attaches to the microphone and an XLRM-type output connector.

The microphone comes equipped with a soft protective pouch. The microphone's heavy die-cast case and non-slip silicon foam bottom pads minimize coupling of surface vibration to the microphone. The microphone features a low-reflectance black finish.

Safety precaution

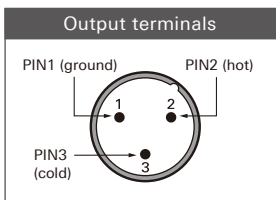
Although this product was designed to be used safely, failing to use it correctly may result in an accident. To ensure safety, observe all warnings and cautions while using the product.

Cautions for the product

- Do not subject the product to strong impact to avoid malfunction.
- Do not disassemble, modify or attempt to repair the product.
- Do not handle the product with wet hands to avoid electric shock or injury.
- Do not store the product under direct sunlight, near heating devices or in a hot, humid or dusty place.

Connection procedure

Connect the output terminals of the microphone to a device that has a microphone input (balanced input) compatible with a phantom power supply. The output connector is an XLRM-type with polarity as shown in the figure below.



This product requires 48V DC phantom power.

Specifications

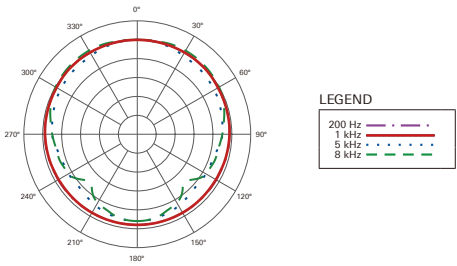
Element	Fixed-charge back plate, permanently polarized condenser
Polar pattern	Omnidirectional in hemisphere above mounting surface
Frequency response	40-20,000 Hz
Open circuit sensitivity	-35 dB (17.7 mV) re 1V at 1 Pa
Impedance	200 ohms
Maximum input sound level	130 dB SPL (1 kHz at 1% THD)
Dynamic range (typical)	105 dB (1 kHz at Max SPL)
Signal-to-noise ratio*	69 dB (1 kHz at 1 Pa)
Phantom power requirements	11-52 V DC, 2 mA typical
Weight	84 g
Dimensions	65.0 mm diameter, 15.1 mm maximum height
Output connector	TB3M-type
Cable	7.6 m long, 3.2 mm diameter, 2-conductor, shielded cable with TA3F-type and XLRM-type connectors
Accessories furnished	Soft protective pouch

* 1 Pascal = 10 dynes/cm² = 10 microbars = 94 dB SPL

* Typical, A-weighted, using Audio Precision System One.

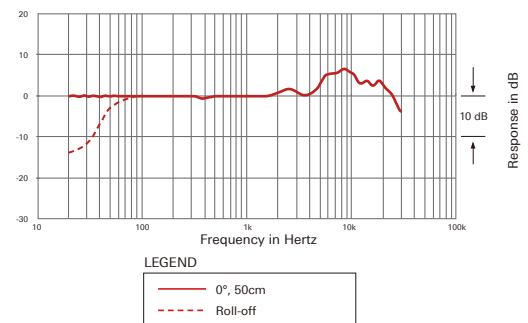
For product improvement, the product is subject to modification without notice.

Polar pattern

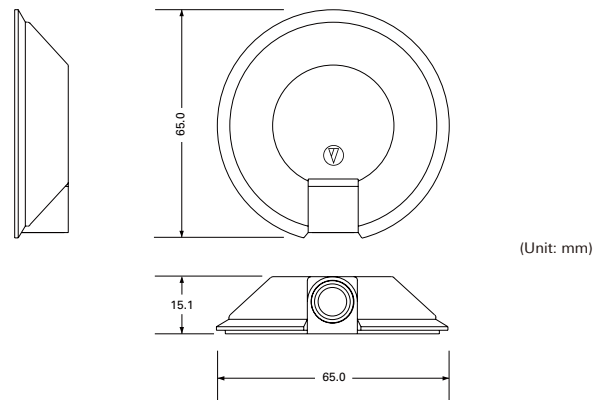


SCALE IS 5 DECIBELS PER DIVISION

Frequency response



Dimensions



(Unit: mm)

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感谢您购买本产品。在使用产品之前，请全文浏览本用户手册以确保您将正确地使用本产品。请妥善保管本手册，以供将来参考。

产品特点

- 细小的UniPoint系列收音头，可消除反射式相位失真，并提供清晰及高信号的音频输出
- 良好的隔音设计，在最大增益时仍能避免啸叫声的出现
- UniGuard® - 射频干扰(RFI)屏蔽技术，提供杰出的防止射频干扰能力，避免收音时受到如手提电话等的干扰
- 内置话筒前置放大器供电组件，无需使用外置供电模组
- 以压铸铸造的坚固外壳及话筒底部的防滑砂泡棉，可减低桌面震动对话筒的影响
- 平放不显眼的设计，并涂上低反光的黑色涂料

说明

U841R 是一枚阔频宽的电容式全方向指向性平面话筒，设计于平面放置应用，提供高质量收音、会议、专业录音、电视广播等的收音应用。

话筒需要以11V至52V幻象供电工作。

话筒配备有 UniGuard® - 射频干扰(RFI)屏蔽技术，提供杰出的防止射频干扰能力，避免收音时受到如手提电话等的干扰。

话筒提供有 7.6 m 长供射频干扰屏蔽的 TA3F 和 XLRM 卡农端子连接线，作长距离连接。

以压铸铸造的坚固外壳及话筒底部的防滑砂泡棉，可减低桌面震动对话筒的影响。

安全预防措施

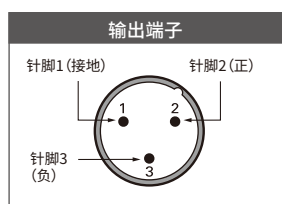
虽然本产品采用安全设计，但使用不当仍可能发生事故。为了确保安全，使用本产品时请注意全部警告和提醒。

本产品注意事项

- 切勿让本产品遭受强烈冲击，以避免发生故障。
- 切勿拆开、改装或尝试维修本产品。
- 切勿用湿手握持本产品，以免触电或受伤。
- 切勿将本产品存放在阳光直射的地方、加热装置附近或者炎热、潮湿或多尘的地方。

连接步骤

将话筒的输出端子连接到具有兼容幻象电源的话筒输入（平衡输入）的设备。输出接口是 XLRM 型接口，其极性如下图所示。



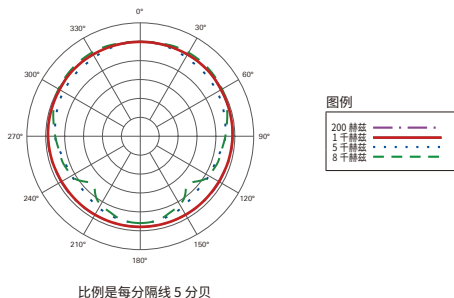
本产品使用直流 48V 幻象电源。

规格

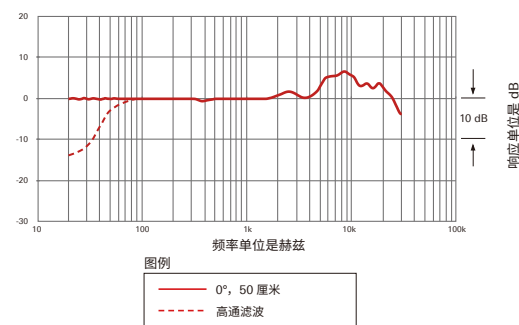
元件	固定充电背板,永久极化电容体
指向性	半球形全方向指向性
频率响应	40-20,000 Hz
开路灵敏度	-35 dB (17.7mV) 参考 1V 于 1Pa
阻抗	200 欧姆
最大输入声压级	130 dB SPL (1kHz 于 1% THD)
动态范围 (典型)	105 dB (1kHz 于最大声压级)
信噪比*	69 dB (1kHz 于 1Pa)
幻象供电	直流 11-52V, 2mA 典型
重量	84克
尺寸	65.0 mm - 直径, 15.1 mm - 高
输出接口	TB3M 小型卡农公座
尺寸	长 7.6 米, 直径 3.2 mm, 2芯屏蔽式连线并配置 TA3F 小型卡农母头及 XLRM 卡农公头
附带配件	保護袋

* 1 帕 = 10 达因 / 平方厘米 = 10 微巴 = 94 dB SPL
* 典型, A 计权, 使用 Audio Precision System One
因产品改进, 本产品会随时改装, 恕不另行通知。

指向性



频率响应



尺寸

