



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

- Ideal for kick drum, toms, and other highly dynamic instruments
- Handles very high SPL at close range
- Big, warm low-frequency response with excellent presence
- Multi-level grille and rugged construction
- Offers very full sound on close-up vocals and dialogue

## Notes on use

Output from the microphone's XLRM-type connector is low impedance (Lo-Z) balanced. The signal appears across Pins 2 and 3; Pin 1 is ground (shield). Output phase is "Pin 2 hot" - positive acoustic pressure produces positive voltage at Pin 2.

To avoid phase cancellation and poor sound, all mic cables must be wired consistently: Pin 1-to-Pin 1, etc.

The ATM25 includes an isolation clamp to provide secure mounting, versatile positioning and effective dampening of unwanted mechanical noise.

Take care to keep foreign particles from entering the windscreen. An accumulation of iron or steel filings on the diaphragm, and/or foreign material in the windscreen's mesh surface, can degrade performance.

## Safety precaution

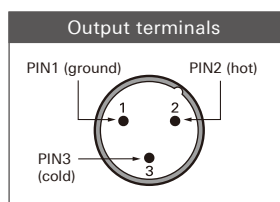
Although this product was designed to be used safely, failing to use it correctly may result in an accident. To ensure safety, observe all warnings and cautions while using the product.

## 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). The output connector is an XLRM-type with polarity as shown in the figure below.



## Specifications

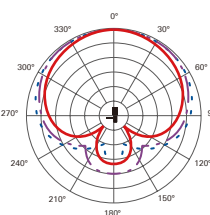
Element	Dynamic
Polar pattern	Hypercardioid
Frequency response	30 - 15,000 Hz
Open circuit sensitivity	-54 dB (1.9 mV) re 1V at 1 Pa
Impedance	600 ohms
Weight	390 g
Dimensions	117.5 mm long, 41.0 mm maximum diameter
Output connector	Integral 3-pin XLRM-type
Accessories furnished	Isolation clamp for 5/8"-27 threaded stands; 5/8"-27 to 3/8"-16 threaded adapter; soft protective pouch

• 1 Pascal = 10 dynes/cm<sup>2</sup> = 10 microbars = 94 dB SPL

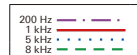
\* Typical, A-weighted, using Audio Precision System One.

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

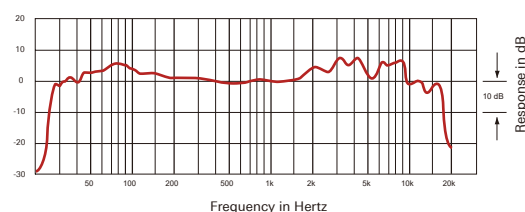
## Polar pattern



### LEGEND



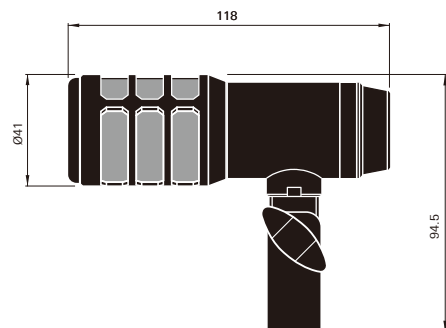
## Frequency response



### LEGEND



## Dimension



(Unit: mm)



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

- 适合在响踢鼓、手鼓及其他高动态乐器的收音应用
- 在密封环境下，特别有非常高的耐声压电平
- 宽大而亲切，并有更佳表现的低频响应
- 多层式隔网，坚固耐用
- 在近距离人声及对讲中，提供非常丰满的音质

## 使用注意事项

话筒的XLRM卡农输出端为低阻抗平衡输出，话筒音频信号最终以卡农公头的2号及3号针脚输出，而1号针脚则为地线(屏蔽)连接。输出相位将以正相位电平设于2号针脚上。

为避免出现相位相互抵消而失真的情况，所有话筒连接时，接线必需以1-1, 2-2, 3-3型式把针脚连接。如连接高阻抗的话筒输入，请配套阻抗匹配变压器AT8201。

ATM25配有AT8471防震话筒夹，提供稳固的安装，及可调夹持位置，能减低机械性的震动及噪声。

小心不要把金属碎或铁屑掉进防风罩内，铁屑会吸进收音头磁铁中，或贴在防风罩内，将会影响及减低收音效果。

## 安全预防措施

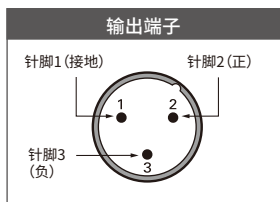
虽然本产品采用安全设计，但使用不当仍可能发生事故。为了确保安全，使用本产品时请注意全部警告和提醒。

## 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。



## 规格

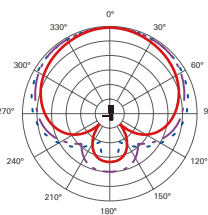
元件	动圈式
指向性	超心形指向性
频率响应	30 - 15,000 Hz
开路灵敏度	-57 dB (1.4mV) 以 1V 于 1Pa
输出阻抗	600 欧姆
重量	390 克
尺寸	长度 95.6 mm, 最大直径 28.0 mm
输出端子	内置式 3 针卡农公头
附带配件	AT8471 防震式 5/8"-27 接头话筒夹; 5/8"-27 至 3/8"-16 转接头、 保護袋

\* 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

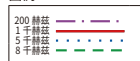
因产品改进, 本产品会随时改装, 恕不另行通知。

## 指向性

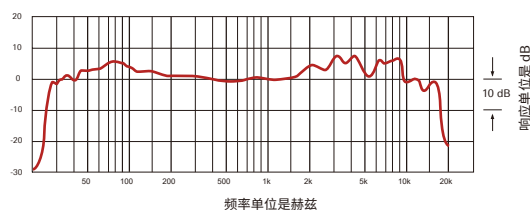


比例是每分隔线 5 分贝

图例



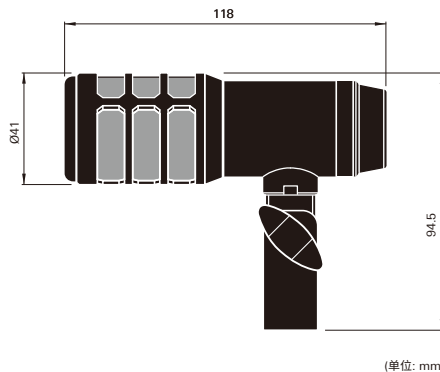
## 频率响应



图例

— 0°, 50 厘米

## 尺寸



(单位: mm)

Audio-Technica Corporation

2-46-1 Nishi-naruse, Machida, Tokyo 194-8666, Japan

©2017 Audio-Technica Corporation

全球支持联系: www.at-globalsupport.com