

# AT899c / AT899cH / AT899cW

Wireless Subminiature Omnidirectional Condenser Microphone



## Features

- Maximum intelligibility and clean, accurate reproduction for vocalists, lecturers, stage and television talent, and worship leaders
- Low-profile design (a mere 5 mm in diameter) is ideal for applications requiring minimum visibility
- Includes an extensive array of accessories
- Terminated for use with all Audio-Technica UniPak™ wireless systems and many other manufacturers wireless systems
- Available in black and beige (AT899c-TH) models
- Operates on phantom power only

## Description

The AT899c is designed to be worn as a lavalier or hidden in loose clothing or in the hair. For use as a lavalier, attach the microphone about six inches below the chin. Anticipate movements that may cause the microphone to rub against or be covered by clothing, and position the microphone to avoid it.

The included single and double mic holders are interchangeable with all the bases. To change the holders, simply remove original holder and snap in the desired one. When using the AT899c in extremely close situations, slip the included open-pore foam windscreen over the mic to reduce wind noise or "popping." Use the included element cover to protect the microphone element from contaminants.

**CAUTION!** To avoid possible injury, use caution when affixing the AT899c viper clip to clothing. The pins are sharp and may puncture skin. For best results, ensure that pin ends rest on outside of clothing.

Less power module and includes clothing clips, mic holders and windscreens. 1.4 m cable terminated with cH-style or cW-style 4-pin connector for Audio-Technica UniPak™ body-pack wireless transmitters.

The microphone is RoHS compliant—free from all substances specified in the EU directive on hazardous substances.

Avoid leaving the microphone in the open sun or in areas where temperatures exceed 43° C for extended periods. Extremely high humidity should also be avoided.

## Specifications

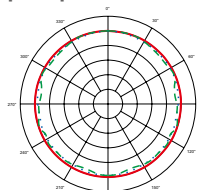
Element	Fixed-charge back plate, permanently polarized condenser
Polar pattern	Omnidirectional
Frequency response	20-20,000 Hz
Open circuit sensitivity	-43 dB (7.0 mV) re 1V at 1 Pa
Maximum input sound level	138 dB, 1 kHz at 1% T.H.D.
Dynamic range (typical)	108 dB, 1 kHz at Max SPL
Signal-to-noise ratio	64 dB, 1 kHz at 1 Pa
Voltage range	2.5 - 11V
Weight	0.5 g
Dimensions	16.0 mm - long, 5.0 mm - diameter
Cable length	1.4 m

## Cable terminations

AT899c, AT899c-TH	Unterminated
AT899cH, AT899cH-TH	Terminated with cH-style screw-down 4-pin connector
AT899cW, AT899cW-TH	Terminated with cW-style locking 4-pin connector

**Accessories furnished**  
 AT8439 cable clip;  
 clothing clip base;  
 viper clip base;  
 three single mic holders;  
 two double mic holders;  
 two element covers;  
 two windscreens;  
 protective carrying case

## polar pattern

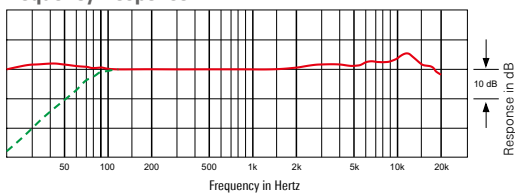


SCALE IS 5 DECIBELS PER DIVISION

### LEGEND

200 Hz ——— 1 kHz  
 1 kHz ——— 5 kHz  
 5 kHz ——— 20 kHz

## frequency response



LEGEND ——— 12" or more on axis  
 - - - - - Roll-off

# AT899c / AT899cH / AT899cW

超小型全方向指向性话筒 (无线话筒配套件)

**BROADCAST  
& PRODUCTION**  
MICROPHONES



## 特性

- 清晰的话音质量，对应用在演讲、教学、舞台及电视演出等能有准确的重播。
- 超小型的不显眼设计(5mm外径)，适合于需要隐藏话筒的应用上。
- 配置有多款不同的佩戴附件。
- 设可配套所有鐵三角 Audio-Technica 的 UniPak™ 无线发射机，亦可配套其他大型厂家的无线系统产品。
- 提供有黑色及米黄色(肤色AT899c-TH型号)供选择。
- 使用幻象供电工作。

## 说明

AT899c是为戴在表演者衣服、领带或发饰上，在不妨碍外观，但有超卓收音效果而设计的超小型电容话筒。佩戴在领带时，请注意把话筒夹持于颈下约150mm的位置。而为避免衣服碰到话筒时产生的噪音，请注意话筒夹持的位置不要接触到其他衣服。

附属的单独和双话筒支架可和配套更换于所有底座上，可简单地把支架除下，再更换到另一个需要的底座中。为减低AT899c话筒在近距离讲话收音时的喷气声，请使用附属的防风棉罩，这并可减低收音环境中的风噪声。另外，亦请使用附属收音头保护盖，以防不小心把金属碎或铁屑掉进收音头。

注音！为避免受伤，当把AT899c话筒的夹子配戴在衣服上时，请小心锋利的别针刺伤皮肤。最佳的使用是保证别针的结尾置于衣服外面。

不带供电模组，但提供衣服别针、话筒支架和防风棉罩，长1.4m音频线的cH型和cW型输出端可连接所有鐵三角无线系统的UniPak™盒式接收机。

话筒符合RoHS规格，在构造上不含有欧盟禁用的危害性物质。

把话筒暴露于高温中可能导致输出电平逐渐及永久性减弱，应避免将话筒留在日晒的地方或长时间置于温度超过43°C的地方，而极高湿度也应避免。

## 技术指标

收音头	固定充电背板, 静电型电容式
指向特性	全方向指向性
频率响应	20-20,000 Hz
开通灵敏度	-43 dB (7.0 mV) 以 1V 于 1 Pa
最大输入声压	138 dB, 1 kHz 于 1% T.H.D.
动态范围(典型)	108 dB, 1 kHz 于最高声压
讯噪比	64 dB, 1V 于 1 Pa
工作电压	2.5 - 11 V
重量	0.5 克
外形尺寸	16.0 mm - 长, 5.0 mm - 直径
导线长度	1.4 m

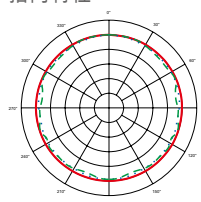
## 连导线连接头

AT899c, AT899c-TH	无连接头
AT899cH, AT899cH-TH	接上 A-T 无线发射机使用的cH型螺旋式4接点连接头
AT899cW, AT899cW-TH	接上 A-T 无线发射机使用的cW型锁定式4接点连接头

## 附属品

AT8539 连线别针；  
衣服别针底座；  
蛇型别针底座；  
3个单话筒支架；  
2个双话筒支架；  
2个收音头保护盖；  
2个防风棉罩；  
保护袋

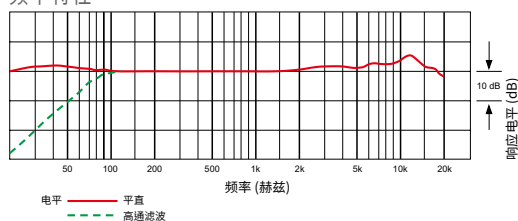
## 指向特性



声压曲线1刻度5 dB

频率  
200 Hz  
500 Hz  
1 kHz

## 频率特性



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Machida • Tokyo • Japan

FORM No. ATGC-L0124-07-C