

# WA-19

## DYNAMIC STUDIO MICROPHONE

- ENGLISH (PG 1) • FRANÇAIS (PG 7) • ESPAÑOL (PG 8)
- DEUTSCH (PG 8) • 中文 CHINESE (PG 9)
- 한국어 KOREAN (PG 10)



**WARM**<sup>™</sup>  
AUDIO

# THANK YOU!

Thank you for purchasing the Warm Audio WA-19 dynamic studio microphone. We feel this product offers the best in terms of sound, function, and vibe from the classic era of analog recording. We don't cut corners when it comes to what goes into our products, and the WA-19 is no exception.

The WA-19 is a faithful recreation of one of the most favored studio dynamic microphones of the 1960s. The earliest mics in production found their way into legendary studios and have been featured on classic live performances enjoyed by millions. We at Warm Audio are very excited to bring this studio treasure to life and we hope you try it on studio & live vocals, overheads, acoustic guitar and many other recording applications.

With no-compromise components and elite build quality, the WA-19 delivers the ideal balance between dynamic functionality and studio richness/detail for the ultimate dynamic studio mic experience.

**Bryce Young**

President

Warm Audio

Austin, Texas USA

## **REGISTER YOUR WA-19!**

Before we begin, please take the time to visit [www.warmaudio.com](http://www.warmaudio.com) to register your product. To ensure you receive proper and uninterrupted warranty support for your product, please register your unit within

## **WARRANTY STATEMENT**

Warm Audio warranties this product to be free from defect in materials and workmanship for one year from the date of purchase, for the original purchaser to whom this equipment is registered. This warranty is non-transferrable.

This warranty is void in the event of damage incurred from unauthorized service to this unit, or from electrical or mechanical modification to this unit. This warranty does not cover damage resulting from abuse, accidental damage, misuse, improper electrical conditions such as mis-wiring, incorrect voltage or frequency, unstable power, disconnection from earth ground (for products requiring a 3 pin, grounded power cable), or from exposure to hostile environmental conditions such as moisture, humidity, smoke, fire, sand or other debris, and extreme temperatures.

Warm Audio will, at its sole discretion, repair or replace this product in a timely manner. This limited warranty extends only to products determined to be defective and does not cover incidental costs such as equipment rental, loss of revenue, etc. Please visit us at [www.warmaudio.com](http://www.warmaudio.com) for more information on your warranty, or to request warranty service.

This warranty applies to products sold in the United States of America. For warranty information

in any other country, please refer to your local Warm Audio distributor. This warranty provides specific legal rights, which may vary from state to state. Depending on the state in which you live, you may have rights in addition to those covered in this statement. Please refer to your state laws or see your local Warm Audio retailer for more information.

### **NON-WARRANTY SERVICE**

If you have a defective unit that is outside of our warranty period or conditions; we are still here for you and can get your unit working again for a modest service fee. Please visit us at [www.warmaudio.com](http://www.warmaudio.com) to contact us about setting up a repair or for more information.

With the proper care, your Warm Audio gear should last a lifetime and provide a lifetime of enjoyment. We believe the best advertisement we can have is a properly working unit being put to great use. Let's work together to make it happen.

NOW LET'S GET STARTED!

**INTRODUCTION**



Bringing back one of the most favored studio dynamic mics of the 1960s, the WA-19 blends some of the most desirable traits of dynamic mics, like critical off-axis rejection, reduced proximity effect, and rugged metal construction, with added clarity and richer detail similar to studio-worthy condenser tones. The acoustic high-pass filter ring can cut up to 10dB at 50Hz to remove unwanted low frequencies - especially helpful for dense mixes and high track counts. A bygone favorite at the most famous recording studios and used on legendary live performances, the original was placed on vocals, acoustic guitar, snare, cymbals/overheads, guitar cabs and so much more. Reviving the original tone & capabilities (without the hassle of vintage repairs), the WA-19 delivers the ideal balance between dynamic functionality and condenser-like character for a dynamic studio mic that you'll want to try on almost anything.

As a transformerless design, the WA-19 excels with fast transient response and clarity, revealing a level of detail in studio sources uncommonly found in a dynamic mic. The added variable acoustic high-pass filter can cut up to 10dB at 50Hz (without any electronic phase shift often incurred from preamp high-pass filters) to remove unwanted low frequencies - especially helpful for dense mixes and high track counts.

## **LEGENDARY RECORDINGS**

Like the original used on many live sets, legendary studios, and used on numerous classic recordings, the WA-19 delivers a unique combination of dynamic-style noise rejection and condenser-like clarity.

## **LEGENDARY TONES**

The WA-19 adds clarity + air compared to other studio dynamic mics that are readily available without the directional and sensitivity issues associated with condensers. An ideal balance when detail is required in mixes that will have higher track counts.

## **CONTROL THE BOOM & BASS**

The WA-19 manages unruly low end frequencies in two distinct ways. First, the WA-19 has a variable acoustic high-pass filter ring that cuts up to 10dB at 50 Hz, ideal for tightening up the tone and adding upper-midrange emphasis without any electronic phase shift. Ventilated slots on the WA-19 behind the capsule reduce proximity effect, eliminating boomy bass associated with placing the mic closer to the source.

## **GREAT SOUND WITH ANY PLACEMENT**

The thin pencil-style body design of the WA-19 allows for easy mic placement in crowded studio situations where mics are on top of each other - like miking a full drum kit. WA-19 has a dynamic humbucking coil that helps the mic deliver elite off-axis rejection, especially in lower frequency with minimal noise, making it easy to grab tight bottom snare tones without excess kick drum bleed.

## **SPECIFICATIONS**

- Dynamic Cardioid Studio Microphone
- Faithfully Recreating One Of The Most Favored Studio Dynamic Mics Of The 1960s
- Variable 50Hz Acoustic High-Pass Filter with 0 to -10dB Range
- Polar Pattern: Cardioid | Impedance: 200 Ohms
- Frequency Response: 30Hz – 18Khz
- Max SPL: 145dB
- Sensitivity (Modern Measurement): -53dB +/-3dB at 1Khz (0dB=1V/Pa)
- Sensitivity (Vintage Measurement): -74dBv re.1 v/dyne/cm<sup>2</sup>
- Connector: XLR
- Color: Nickel or Black
- Length: 6" | Diameter: 1.4" | Weight: .5 lbs

## **SPÉCIFICATIONS (FRANÇAIS)**

- Microphone dynamique cardioïde de studio
- Recréant fidèlement l'un des micros dynamiques de studio les plus appréciés des années 1960
- Filtre passe-haut acoustique variable à 50 Hz avec une plage de 0 à -10 dB
- Directivité : cardioïde | Impédance : 200 ohms
- Réponse en fréquence : 30 Hz - 18 kHz
- Niveau de pression acoustique maximal : 145 dB
- Sensibilité (mesure moderne) : -53 dB +/- 3 dB à 1 kHz (0 dB = 1 V/Pa)
- Sensibilité (mesure vintage) : -74 dBv re.1 v/dyne/cm<sup>2</sup>
- Connecteur : XLR
- Couleur : Nickel ou noir
- Longueur : 15,24 cm | Diamètre : 3,56 cm | Poids : 0,23 kg



## ESPECIFICACIONES (ESPAÑOL)

- Micrófono de estudio dinámico cardioide
- Recrea fielmente uno de los micrófonos dinámicos de estudio más preferidos de la década de 1960
- Filtro paso alto acústico variable de 50 Hz con rango de 0 a -10 dB
- Patrón polar: cardioide | Impedancia: 200 ohmios
- Respuesta en frecuencia: 30 Hz - 18 kHz
- SPL máximo: 145 dB
- Sensibilidad (medición moderna): -53 dB +/- 3 dB a 1 kHz (0 dB = 1 V/Pa)
- Sensibilidad (medición vintage): -74 dBv re.1 v/dyne/cm<sup>2</sup>
- Conector: XLR
- Color: Níquel o negro
- Longitud: 15,24 cm | Diámetro: 3,56 cm | Peso: 0,23 kg

## SPEZIFIKATIONEN (DEUTSCH)

- Dynamisches Kardiod-Studio-Mikrofon
- Eine der bevorzugten dynamischen Studio-Mikrofone der 1960er Jahre originalgetreu nachgebildet
- Variabler 50Hz-Akustik-Hochpassfilter mit einem Bereich von 0 bis -10dB
- Richtcharakteristik: Kardiod | Impedanz: 200 Ohm
- Frequenzgang: 30 Hz - 18 kHz
- Maximaler Schalldruckpegel: 145 dB
- Empfindlichkeit (moderne Messung): -53 dB +/- 3 dB bei 1 kHz (0 dB = 1 V/Pa)
- Empfindlichkeit (Vintage-Messung): -74 dBv re.1 v/dyne/cm<sup>2</sup>
- Anschluss: XLR
- Farbe: Nickel oder Schwarz
- Länge: 15,24 cm | Durchmesser: 3,56 cm | Gewicht: 0,23 kg

## 规格 (中文)

- 动态心形指向性工作室麦克风
- 忠实再现1960年代最受欢迎的工作室动态麦克风之一
- 可变的50Hz声学高通滤波器, 范围为0至-10dB
- 极性图案: 心形指向性 | 阻抗: 200欧姆
- 频率响应: 30Hz - 18kHz
- 最大SPL: 145dB
- 灵敏度 (现代测量): 1kHz时-53dB +/- 3dB (0 dB = 1V/Pa)
- 灵敏度 (复古测量): -74dBv re.1 v/dyne/cm<sup>2</sup>
- 连接器: XLR
- 颜色: 镍或黑色
- 长度: 15.24厘米 | 直径: 3.56厘米 | 重量: 0.23公斤

## 사양 (한국어)

- 다이내믹 카디오이드 스튜디오 마이크
- 1960년대 가장 선호되는 스튜디오 다이내믹 마이크 중 하나를 충실히 재현
- 가변 50Hz 음향 하이패스 필터, 0에서 -10dB의 범위
- 극성 패턴: 카디오이드 | 임피던스: 200 옴
- 주파수 응답: 30Hz - 18kHz
- SPL: 145dB
- 감도 (현대 측정): 1kHz에서 -53dB +/- 3dB (0 dB = 1V/Pa)
- 감도 (빈티지 측정): -74dBv re.1 v/dyne/cm<sup>2</sup>
- 커넥터: XLR
- 색상: 니켈 또는 검정
- 길이: 15.24cm | 지름: 3.56cm | 무게: 0.23

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