

WARM WA-19 Dynamic Studio Microphone



WARM WA-19 Dynamic Studio Microphone User Manual

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WARMTM

WARM WA-19 Dynamic Studio Microphone



Specifications:

- Model: WA-19
- Type: Dynamic Studio Microphone
- Transient Response: Fast
- Acoustic High-Pass Filter: Up to 10dB at 50Hz
- Warranty: 1 year from date of purchase

Product Usage Instructions

Introduction:

The Warm Audio WA-19 dynamic studio microphone is designed to provide exceptional sound quality and functionality reminiscent of classic analog recording equipment. With a transformerless design, it offers fast transient response and clarity, making it ideal for studio applications requiring detailed sound reproduction.

Key Features:

- Transformerless design for fast transient response
- Variable acoustic high-pass filter to cut up to 10dB at 50Hz
- Combines dynamic-style noise rejection with condenser-like clarity
- Reduces proximity effect for tighter bass response

Usage Guidelines:

The WA-19 is suitable for various recording applications including studio vocals, overhead miking, acoustic guitar, and more. It excels in capturing detail in sound sources and can help in reducing unwanted low frequencies in dense mixes.

To control boom and bass frequencies, utilize the variable acoustic high-pass filter to cut unwanted low-end frequencies and prevent electronic phase shifts. Additionally, take advantage of the ventilated slots behind the capsule to reduce proximity effect and eliminate boomy bass when recording in close proximity to the source.

FAQ:

Q: How do I register my WA-19 for warranty?

A: Visit www.warmaudio.com to register your product and ensure proper warranty support. Registration is required for warranty coverage.

Q: What is the warranty coverage for the WA-19?

A: Warm Audio offers a one-year warranty from the date of purchase for the original registered owner. The warranty covers defects in materials and workmanship, and Warm Audio will repair or replace the product at its discretion.

Q: What are the recommended applications for the WA-19?

A: The WA-19 is ideal for studio vocals, overhead miking, acoustic guitar, and any recording where detail and clarity are essential. It can help control boom and bass frequencies while offering condenser-like clarity.

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.

REGISTER YOUR WA-19!

Before we begin, please take the time to visit 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 warrants 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 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 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.

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 studiousworthy 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/cm²
- Connector: XLR
- Color: Nickel or Black
- Length: 6" | Diameter: 1.4" | Weight: .5 lbs

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Austin, Texas USA

www.warmaudio.com

Documents / Resources

	<p>WARM WA-19 Dynamic Studio Microphone [pdf] User Manual</p> <p>WA-19 Dynamic Studio Microphone, WA-19, Dynamic Studio Microphone, Studio Microphone, Microphone</p>
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References

-  [Warm Audio | Faithful recreations. Legendary sounds.](#)
- [User Manual](#)

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