

Warm Audio WA-87 R2 - studijski mikrofon

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Šifra: 14732

Kategorija proizvoda: Kondenzatorski Studijski

Proizvođač: Warm Audio

Cena: 569,00 EUR

You'll note an increased output level over the original as well as an improved frequency response across its 20 Hz to 20 kHz range. The latter is made possible by a new, rounded head-basket shape, which ensures the capsule has additional space in the housing, and accounts for the pleasing sonic signature, which is even closer to the sound of the original vintage mic. This mic can be used to capture audio in many environments, such as recording studios, live stage, and theaters. It is suitable for all sorts of voice and instrument applications with its selectable omnidirectional, cardioid, and figure-8 polar patterns. The mic ships with a shockmount, a hard mount, and a wood box for storage.

New in the R2

Rounded head-basket shape adds additional space around the capsule for a more pleasing sonic signature
Microphone employs top-quality components like a NOS Fairchild transistor and high-bandwidth polystyrene and film capacitors from Wima

Increased output level over previous version

Improved frequency response over previous version

Premium Components Used Throughout

The WA-87 R2 is based on a classic 60s circuit that is widely considered to be one of the greatest studio microphones ever designed. Warm engineered the R2 to get even closer to the sound of the vintage version than the WA-87 did.

In order to do this, the WA-87 R2 uses top-quality components like a NOS Fairchild transistor and high-bandwidth polystyrene and film capacitors from Wima. The WA-87 R2 uses a custom-wound CineMag USA output transformer like the original WA-87 did, with the new version providing a slightly increased output level and improved frequency response. Warm also employed the same capsule the WA-87 uses, which was designed to the exact specifications of the ones found in the vintage mics.

Versatility

Just like the vintage microphone, the WA-87 R2 excels at recording virtually anything, such as vocals, drum overheads, guitars, piano, auxiliary percussion, brass, strings, and more. Three polar patterns (cardioid, omnidirectional, and figure-8) make sure you're covered for a wide variety of applications, and an 80 Hz high-pass filter reduces low-frequency rumble if needed. The switchable -10 dB pad comes in handy when you want to record extremely loud sources and not overload the internal electronics.

Great Look and Great Sound

The WA-87 R2 is now encased in a heavier, stronger, and larger nickel-plated brass body, and the new rounded head-basket shape adds additional space around the capsule for a more pleasing sonic signature.

Features at a Glance

Large-diaphragm studio condenser microphone, with a faithful reproduction of the original vintage 87-style circuit

All discrete premium components, including an NOS Fairchild transistor and Wima/Nichicon capacitors

Custom CineMag USA output transformer

WA-87-B-50V capsule; reproduction of classic dual backplate (four-wire termination) K87 capsule

Nickel-plated brass body
Cardioid, omnidirectional, and figure-8 polar patterns
Switchable -10 dB pad and 80 Hz high-pass filter
Diaphragm features 6-micron thickness, gold-sputtered membrane, and NOS Mylar (PET film)
XLR 3-pin output connector
Runs on 48V phantom power
Includes shockmount, hard mount, and wood box

Microphone

Primary Applications Studio Recording
Form Factor Large Diaphragm Mic / Stand/Boom Mount
Intended Sound Sources Vocals, Instrument
Sound Field Mono
Operating Principle Pressure Gradient
Capsule Condenser
Polar Pattern Cardioid, Figure-8, Omnidirectional
Pattern Selection Switched (Adjustable on Mic)
Orientation Side Address
Circuitry Solid-State (FET)
Pad -10 dB
High-Pass Filter 80 Hz
Tone Adjustment None
Gain Adjustment None
Indicators None
On-Board Controls High-Pass Filter, Pad, Polar Pattern
Windscreen None
Performance
Frequency Range 20 Hz to 20 kHz
Maximum SPL 125 dB SPL (.5% THD)
132 dB SPL (.5% THD, with Pad)
Equivalent Noise Level -117 dB
Connectivity
Output Connectors (Analog) 1 x XLR 3-Pin Male (on Mic)
Headphone Connector None
Power
Bus Power None
Operating Voltage 48 V (Phantom Power)
Physical
Color Nickel
Mounting Mic Clip/Stand Adapter, Shockmount (Included)
Included Case Hard Case
Included Filters None
Construction Material Brass
Weight 5.51 lb / 2.5 kg
Packaging Info
Package Weight 6.535 lb
Box Dimensions (LxWxH) 14.3 x 13.6 x 5.7"