

WA-47T

LARGE-DIAPHRAGM TUBE CONDENSER MICROPHONE

LIMITED EDITION TITANIUM

Model Number: WA-47T

- ENGLISH (PG 1) • FRANÇAIS (PG 5) • ESPAÑOL (PG 5) • DEUTSCH (PG 6)
- ITALIANO (PG 6) • 中文 CHINESE (PG 6) • 한국어 KOREAN (PG 7)



WARM[™]
AUDIO

THANK YOU!

Thank you for purchasing the Warm Audio WA-47T. We feel this product package 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-47T is no exception.

The WA-47T is an authentic reproduction of the most coveted tube condenser microphone, hailed for its timeless studio sound offered in a limited edition titanium finish with upgraded flight case. The WA-47 is designed and built to deliver the most authentic vintage 47-style sound with zero corners cut. Just like the original, the WA-47 circuit allows a lot of low-end and mid detail to come through. While the lows and mids come together to capture all the rich warmth and detail of acoustic instruments, vocals benefit greatly from the smooth and pleasing top end of the WA-47.

Bryce Young

President

Warm Audio

Austin, Texas USA

Limited Edition WA-47T Titanium Includes:

Titanium Microphone, Power Supply Unit, Titanium Shockmount, Gotham 7-Pin Cable, Wood Box, Heavy Duty Black Flight Case With Custom Serial Number.

REGISTER YOUR WA-47T!

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 14 days from purchase.

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 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.

NOW LET'S GET STARTED!

INTRODUCTION

Based on a timeless studio legend, the WA-47 tube condenser microphone authentically reproduces unmistakable vintage tone and analog vibe in every recording. The WA-47 accurately matches the sonic profile of the prized vintage originals delivering the deep bass, rich midrange, and smooth highs that made it a favorite of legendary recording artists. The WA-47 uses superior components, starting with a custom K47-style capsule meticulously recreated to match early vintage originals. A premium 5751 vacuum tube sits in between the capsule and a custom TAB-Funkenwerk (AMI) USA output transformer. These elements come together to bring the legendary sounds of timeless icons to today's music makers.

The Capsule

The custom K47-style capsule in the WA-47 is a true reproduction of the large, dual-diaphragm K47-style capsule found in the original U47 mic. This capsule captures authentic analog detail across the 20Hz-20kHz frequency response. With just the right peaks where most vocals sit, the capsule inside the WA-47 will quickly make this a favorite mic for vocals and any source where vintage vibe is a must.

The Transformer

The history of TAB-Funkenwerk (AMI) transformers goes all the way back to the founding of the most sought-after German analog audio innovations. The TAB (AMI) transformer in the WA-47 is American-made and built to exacting standards as designed by Oliver Archut. The sweet sonic character of the WA-47 would not be possible without the amazing, historically-correct transformer supplied by TAB-Funkenwerk.

Premium Tube & Capacitors

The premium 5751 vacuum tube in the WA-47 delivers true analog tone with exceptionally low gain and (11dBA) self-noise. Premium polystyrene, WIMA, and Solen French capacitors are used throughout the WA-47 circuit, providing the excellent signal conversion that this circuit demands.

The Cable

Often overlooked, the cable connecting a tube microphone to its power supply is quite a critical element of the signal chain. The WA-47 uses a custom GAC-7 7-pin cable from Gotham, Switzerland. The design and build quality of this cable increases top end presence and the overall size of the recorded image in the stereo field by reducing phase shift and the parasitic effect often found in poorly built cables.

PSU-Mounted Polar Pattern Selector

The WA-47 PSU box has a rotary switch that selects the operating polar pattern for the WA-47 capsule. The three marked polar pattern options are (from left to right) Omnidirectional, Cardioid (center), and Figure-Eight. The cardioid pattern will give a focused "right in front" sound, rejecting noise from the sides and back. Omni will deliver the spacious sound of the source and the room - including reflections, no noise rejection. The figure-8 pattern will reproduce sound from directly in front of and behind the mic, rejecting noise from the sides. The six additional notches on the rotary switch are intermediate patterns that lie between the typically marked patterns.

The Accessories

The WA-47T package comes with a matching titanium-finished shock mount, a premium wooden display box, PSU, 7-pin Gotham AG cable, and the whole package comes in a heavy-duty molded black flight case for ultimate protection from the rigors of transportation.

SPECIFICATIONS

- TAB-Funkenwerk (AMI) USA Output Transformer
- Premium 5751 Vacuum Tube
- Gotham 5-Meter GAC-7, 7-Pin Tube Microphone Cable
- Wima, Solen French, & Polystyrene Capacitors
- Polar Patterns: 9 Patterns - Cardioid, Omni, Figure-Of-Eight + 6 Mixed Patterns
- Maximum SPL: 140dB (<0.5% THD)
- Self-Noise: 11 dBA
- S/N Ratio: 82dBA
- Dynamic Range: 130dBA
- External IEC Grounded Power Supply Unit
- Mic Diameter: 60mm | Mic Length: 254mm
- Limited Edition Titanium Package Includes: Titanium Microphone, Power Supply Unit, Titanium Shockmount, Gotham 7-Pin Cable, Wood Box, Heavy Duty Molded Black Flight Case With Custom Serial Number

SPÉCIFICATIONS (FRANÇAIS)

- Transformateur de sortie TAB-Funkenwerk (AMI) USA
- Tube à vide 5751 de qualité supérieure
- Câble de microphone à tube Gotham GAC-7 de 5 mètres, 7 broches
- Condensateurs Wima, Solen French et polystyrène
- Diagrammes polaires : 9 diagrammes - Cardioïde, Omni, Figure en huit + 6 diagrammes mixtes
- SPL maximal : 140 dB (<0,5% de DHT)
- Bruit propre : 11 dBA
- Rapport signal/bruit : 82 dBA
- Plage dynamique : 130 dBA
- PSU externe avec mise à la terre IEC
- Diamètre du microphone : 60 mm | Longueur du microphone : 254 mm
- Le package en édition limitée Titanium comprend : Microphone en titane, Unité d'alimentation électrique, suspension antichoc en titane, câble Gotham 7 broches, boîte en bois, étui de vol noir moulé robuste avec numéro de série personnalisé

ESPECIFICACIONES (ESPAÑOL)

- Transformador de salida TAB-Funkenwerk (AMI) USA
- Tubo de vacío 5751 de primera calidad
- Cable de micrófono de tubo de 5 metros Gotham GAC-7, de 7 pines
- Condensadores Wima, Solen French y poliestireno
- Patrones polares: 9 patrones - Cardioide, Omni, Figura de ocho + 6 patrones mixtos
- SPL máximo: 140 dB (<0,5% THD)
- Ruido propio: 11 dBA
- Relación S/N: 82 dBA
- Rango dinámico: 130 dBA
- PSU externo con conexión a tierra IEC
- Diámetro del micrófono: 60 mm | Longitud del micrófono: 254 mm
- El paquete de edición limitada Titanium incluye: Micrófono de titanio, Unidad de fuente de alimentación, suspensión antichoque de titanio, cable Gotham de 7 pines, caja de madera, maleta de vuelo negra moldeada resistente con número de serie personalizado

SPEZIFIKATIONEN (DEUTSCH)

- Ausgangstransformator TAB-Funkenwerk (AMI) USA
- Premium 5751 Vakuumröhre
- Gotham 5-Meter GAC-7, 7-Pin Röhrenmikrofonkabel
- Wima, Solen French & Polystyrol-Kondensatoren
- Polarpatterns: 9 Muster - Nierenförmig, Omni, Acht + 6 gemischte Muster
- Maximaler SPL: 140dB (<0,5% THD)
- Eigenrauschen: 11dBA
- S/N-Verhältnis: 82dBA
- Dynamikbereich: 130dBA
- Externe IEC-geerdete PSU
- Mikrofondurchmesser: 60mm | Mikrofonlänge: 254mm
- Limitiertes Titanpaket enthält: Titan-Mikrofon, Stromversorgungseinheit, Titan-Schwingungsdämpfer, Gotham 7-Pin-Kabel, Holzkiste, schweren Duty-geformten schwarzen Flugkoffer mit individueller Seriennummer.

SPECIFICHE (ITALIANO)

- Trasformatore di uscita TAB-Funkenwerk (AMI) USA
- Valvola a vuoto 5751 di qualità superiore
- Cavo per microfono a valvola Gotham GAC-7 da 5 metri, 7 pin
- Condensatori Wima, Solen French e polistirolo
- Pattern polari: 9 pattern - Cardioid, Omnidirezionale, A otto + 6 pattern misti
- SPL massimo: 140 dB (<0,5% THD)
- Rumore proprio: 11 dBA
- Rapporto S/N: 82 dBA
- Range dinamico: 130 dBA
- PSU esterna con terra IEC
- Diametro del microfono: 60 mm | Lunghezza del microfono: 254 mm
- Il pacchetto in edizione limitata in titanio include: Microfono in titanio, Unità di alimentazione elettrica, sospensione antivibrante in titanio, cavo Gotham a 7 pin, scatola in legno, robusta valigia nera per voli con numero di serie personalizzato

规格 (中文)

- TAB-Funkenwerk (AMI) USA输出变压器
- 优质5751真空管
- Gotham 5米GAC-7, 7针管麦克风线缆
- Wima, Solen French和聚苯乙烯电容器
- 极性图案: 9种图案 - 心形, 全向, 八字型 + 6种混合图案
- 最大SPL: 140dB (<0.5% THD)
- 自噪声: 11dBA
- S/N比: 82dBA
- 动态范围: 130dBA
- 外部IEC接地电源
- 麦克风直径: 60毫米 | 麦克风长度: 254毫米
- 限量版钛包装包括: 钛麦克风、电源单元、钛减震架、高谭7针电缆、木盒、重型模制黑色飞行箱, 带有自定义序列号。

사양 (한국어)

- TAB-Funkenwerk (AMI) 미국 출력 트랜스포머
- 프리미엄 5751 진공관
- 5미터 고담 GAC-7, 7핀 진공관 마이크 케이블
- Wima, Solen French 및 폴리스티렌 캐패시터
- 극성 패턴: 9 패턴 - 카디오이드, 옴니, 팔자 + 6 혼합 패턴
- 최대 SPL: 140dB (<0.5% THD)
- 자체 잡음: 11dBA
- S/N 비율: 82dBA
- 다이내믹 레인지: 130dBA
- 외부 IEC 접지 PSU
- 마이크 직경: 60mm | 마이크 길이: 254mm
- 한정판 티타늄 패키지 포함: 티타늄 마이크, 전원 공급 장치, 티타늄 쇼크마운트, 고담 7핀 케이블, 목재 상자, 커스텀 시리얼 번호가있는 헤비 듀티 월드 블랙 플레이트 케이스

WARMTM
AUDIO

© 2024 Warm AudioTM LLC.

Austin, Texas USA | www.warmaudio.com