

WARM Audio

WA-CX12

\$999 MSRP

A faithful recreation of the most natural and balanced tube microphone of all time.

The WA-CX12 is a 9-pattern, large diaphragm tube condenser microphone based on one of the most coveted microphones in the world. Not many microphones can be in the "Mount Rushmore" discussion, but you would be hard pressed to find any working engineer who doesn't consider original AKG C12s near the top of that list. Warm Audio's WA-CX12 specifically recreates the original run of C12s produced by AKG in Austria from 1953-1963. With less than 2500 made, you might describe originals as the "'59 Les Paul" of studio condenser microphones.

Known for their ability to emphasize 'musical' midrange and smooth out any high end harshness, original C12's are go-to's for capturing professional solo vocalists, piano performances, and epic, natural room sounds. A popular choice from rock, pop, jazz, and RnB, you could say that the original C12 sound is "Peppered" on countless hit records. The WA-CX12 is a faithful recreation of a studio icon offered at a fraction of the original price - made possible by using premium components and Warm Audio's elite build quality.

Need-to-Know Tech Specs

- Custom edge terminated, dual-backplate, all-brass vintage CK12-style capsule
- Custom TAB-Funkenwerk (AMI) USA Output Transformer
- Premium 12AY7 vacuum tube
- Premium Capacitors
- Polar Patterns: 9 Patterns - Cardioid, Omnidirectional, Figure-8, + 6 additional mixed patterns
- Max SPL: 149dB
- Frequency Response: 30Hz-20kHz
- Output Impedance: 200 ohms
- Signal-to-Noise Ratio: 73dB
- EIN / Self-noise: 32dBA
- Power Source: External IEC grounded PSU
- Cable: Gotham 5 meter GAC-7, premium 7-pin tube microphone cable
- Total Weight: 17 lbs, Mic only: 2lbs 7oz
- Mic Dimensions: 11 5/8" x 2" (29.5cm x 5cm)

Main Uses:

Solo vocalists
Piano
Room mic
Guitar and Bass amp mic
(close and distant)
Choral/group vocals
String sections

Notable C12 Artists:

The Beatles
Quincy Jones
Michael Jackson
Taylor Swift
Alanis Morissette
Celine Dion



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No-Compromise Design and Components

- Painsstaking Recreation of a Coveted Studio Mic
 - The WA-CX12 cuts no corners in achieving a highly accurate sound profile compared to the original.
- Smooth Highs and Vibrant Midrange
 - The WA-CX12 captures organic and natural sounding tone with pleasing high end and colorful midrange so you feel the performance come through.
- TAB-Funkenwerk (AMI) USA Output Transformer
 - Large-core imported German laminations drive all of the full natural sound captured by the capsule.
- WA-12-B-60V CK12-Style Capsule
 - Dual capsule, edge terminated, and custom machined out of solid brass. Meticulously spec'd to match the detail and warmth of the original
- Premium Tube:
 - Rigorously tested, hand-selected 12AY7 Vacuum Tube.
- 9 Polar Patterns
 - Including cardioid, omnidirectional, and figure-8 patterns plus 6 intermediate stages for ultimate versatility, especially in stereo-pairs!
- Boutique 7-pin GAC-7 tube cable from Gotham Switzerland
 - Vintage-correct construction methods, highly upgraded components, near-perfect signal transfer.
- Includes hard carrying case for all components
 - Safely transport your mic anywhere with the ultra-durable Warm Audio carrying case.

Fun facts:

The original AKG C12 has a complex history. Desperate to compete with Neumann who had a 19 year head start, AKG was created for Austria to try its hand in dominating the professional microphone game. Their first mic? The C12.

There are many versions of the C12, including many revisions by AKG over the years and the rarely found "Siemens" SM204 mics. It's important to know that the original AKG C12 built from '53 - '63 is our inspiration for the WA-CX12.

The original 251's, a cousin of the C12, have continued on and are deceptively close to C12s with differences in the circuit. Many describe the C12 as "less dark" in the mids. Original C12's are cited as being excellent at controlling harsh high end as well.



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