ROYER R121 - MICROFONO A NASTRO



1.419,00 € tax included

Reference: ROR121

ROYER R121 - MICROFONO A NASTRO

Released in 1998, the award-winning R-121 is our flagship microphone' the world's first radically reengineered ribbon microphone and the model that reintroduced ribbon mics to engineers around the world. We did away with the large, heavy, fragile "classic" approach to ribbon microphones and went in a completely new direction. The R-121 gives all of the warmth and natural sound that experienced engineers have long turned to ribbon mics for, but in a compact, light-weight, high output and tough-as-nails package that was unheard of in a ribbon mic before the R-121. In its 10+ years in the market, thousands of R-121's have been sold around the world and it's well established as a standard for tracking electric guitar and brass.

The R-121 redefined ribbon microphones so completely that Recording Magazine wrote "...the Royer R-121 is destined to become one of the classic microphones of the 21st century."

Like many of the best classic ribbon mics, the R-121 has a figure-8 pattern, output level comparable to a dynamic mic, and a warm, realistic tone and flat frequency response. But that's where the similarities end. By using advanced materials and a blend of cutting edge and old-school, hand-build construction techniques, the R-121 is an extremely versatile and user-friendly ribbon mic that can stand up to the most demanding tasks. Cranked up electric guitars, close up brass, drums - you name it, the R-121 will help you record it with realism you have to hear to believe.

FEATURES:
High SPL Capabilities
No internal active electronics to overload or produce distortion up to maximum SPL rating
Extremely low residual noise
Ribbon element is not affected by heat or humidity
Absence of high frequency phase distortion
Equal sensitivity from front or back of element
Consistent frequency response regardless of distance

APPLICATIONS:
Electric Guitar Amps
Brass Instruments
Horn Sections
Drum Rooms
Kick Drum

Woodwinds
Percussion Instruments
Acoustic Piano
Acoustic Guitar
String Instruments & Sections
Choirs & Orchestras
Commercial Broadcast

TECHNICAL DATA
Acoustic Operating Principle: Electrodynamic pressure gradient
Polar Pattern: Figure-8
Generating Element: 2.5-micron aluminum ribbon
Magnets: Rare Earth Neodymium
Frequency Response: 30 -15,000 Hz +/- 3dB
Sensitivity: -50 dBv Re. 1v/pa
Output Impedance: 300 Ohms @ 1K (nominal)
Rated Load Impedance: >1500 Ohms @ 300 Ohms
Maximum SPL: >135dB @ 20 Hz
Output Connector: Male XLR 3 pin (Pin 2 Hot)
Dimensions: 155.7mm L, 25mm W (6.13" L, 1" W) Weight: 244g (8.6 oz) Finish: Dull Satin Nickel/Matte Black Chrome optional