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Inline Preamp



CloudLifter

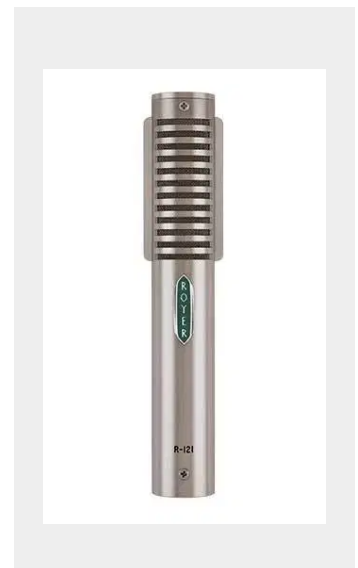
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OVU

Royer R-121

Technical Specifications

- Acoustic Operating Principle: Electrodynamics pressure gradient
- Polar Pattern: Figure-8
- Generating Element: 2.5µm aluminum ribbon
- Magnets: Rare Earth Neodymium
- **Frequency Response:** 30 -15,000 Hz ± 3dB
- **Sensitivity:** -47 dBV Re. 1v/pa
- Output **Impedance:** 300 Ω @ 1K (nominal)
- Rated Load **Impedance:** >1500 Ω @ 300 Ω
- Maximum **SPL:** >135dB @ 20 Hz
- Output Connector: Male **XLR** 3 pin (Pin 2 Hot)



1pascal(94dB SPL)
80dB SPL

-47dBV

가

-55dBV ~ -60dBV

-60dBV -58dBu , +4dBu 62dB
 , , ~60dB, ~70dB가 가
 가 가 , ,
 가 가
 , 20~30dB
 가 20dB , 42dB
 , 1) 가
 2) 가
 가 , Shure SM7B
 가 -59dBV/Pa(1.12 mV) , Royer R-121
 , 가



1) , ,
 9μV, -100dBV, -98dBu
 2) , ,
 -100dBu + 42dB = -58dBu, 가 42dB -100dBu → -58dBu



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Last update: **2025/03/08**

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