

RØDE[®]

MICROPHONES



Specifications:

Acoustic Principle: Externally polarised single diaphragm condenser transducer

Capsule Size: 0.5" (13mm)

Active Electronics: JFET Impedance converter with bipolar output buffer

Directional Response: Cardioid

Frequency Response: 20Hz to 20kHz

Sensitivity: -38 dB re 1v/Pa \pm 2 dB equivalent to 12mV/Pa where 1 Pa = 94dB SPL

Equivalent Noise: <16 dB SPL, (A-weighted per IEC268-15).

Maximum Output: +13.9 dBu @ 1% THD into 1k Ω

Dynamic Range: >128 dB

Maximum SPL: 143 dB @ 1% THD into 1k Ω

Signal to Noise: 78dB

Power Requirements: 4 mA, P48 Supply (38V–52V) 2 mA, P24 Supply (20V–26V) The microphone operates in accordance with the above specifications to a minimum of 18V. It will operate with some performance degradation below 18V.)

Packed Weight: 1.8kg (Mic only 100g)