

RM19

LAGE DIAPHRAGM CONDENSER MICROPHONE

USER GUIDE

Description

RM19 is a back electret condenser microphone with super-cardioid directivity. It features an excellent electro-acoustic performance and extended frequency response. This microphone is applicable for various occasions and is an ideal candidate for the miking of guitar, stringed instruments, tom-tom drum, overhead brass drum and vocals.

Features

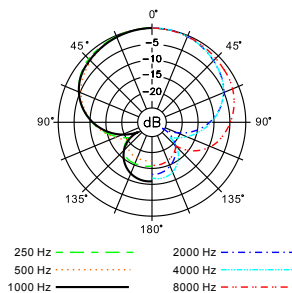
- High sound pressure, wide dynamic range, low distortion and high gain before feedback.
- Wide and extended frequency range with proper elevation in the middle frequency range.
- Reliable construction and module structure enable it easy for use, maintenance and storing.

Specifications

- Type: Back electret condenser microphone
- Polar Pattern: Super Cardioid
- Frequency Response: 20~20000 Hz
- Sensitivity: -35 dBV/pa(17.8 mv/pa)* at 1000Hz
- Rated Impedance: 2000
- Max. SPL: 136dB
- Equivalent noise level: 22dB (A-weighted)
- Dynamic range: 114dB (1000Hz at 1Pa)
- Signal-to-noise ratio: 72dB
- Power supply: 36~52V Phantom
- Current consumption: 3mA
- Connector: 3 pin male XLR type
- Dimensions: F 54(Max.)x170mm
- Net weight: 320g (11.3 oz.)

* 1Pa=10 microbars=94dB SPL

Polar Pattern



Frequency Response

