

R102MKII FULL BANDWIDTH RIBBON MICROPHONE

R102 CLASSICAL RIBBON MICROPHONE

Description

The R102 series ribbon microphone is especially designed for broadcast and TV recording. With the high sensitivity and flat frequency response as the condenser microphone, it also has the fastest transient response. The R102's classical pure, warm sound texture is ideal for broadcast, string, orchestra and stereo Blumlein recording. It has also been well received when used on live stage music productions.

Features

- Phantom power required
- High sensitivity, high dynamic range, low noise
- Low impedance output, low distortion
- Pre-amplifier with integrated shielding to provide EMI-free performance
- Figure 8 polar pattern, symmetrical front and back sensitivity
- Easy-to-replace ribbon module

Applications

- Miking of sound sources, both distant and close range
- Live broadcasting
- Miking of electric or acoustic guitars
- Reinforcement and recording of vocals, brass instruments, tom-tom and kick drums, percussion instruments, stringed instruments and acoustic piano



Specifications

Type	Ribbon Microphone
Acoustic Theory	Pressure gradient
Frequency Response	R102: 25-15,000Hz R102MKII: 20-18,000Hz
Sensitivity	-40dBV/Pa (10mV/Pa) 1Pa = 94dB SPL
Rated Impedance	250Ω
Minimum Load Impedance	1000Ω
S/N Ratio	76dB
Equivalent Noise Level	18dB
Max. Sound Pressure Level	138dB SPL (THD ≤ 0.5% 1kHz)
Dynamic Range	120dB
Power Supply	48V phantom power
Current Consumption	4mA
Connector	3 pin XLR male
Net Weight	R102/R102 MKII: 500g(17.6oz.)

R102/R102MKII Frequency Response

