RØDE®

MICROPHONES

M1-S
Instruction Manual

www.rodemic.com

CE (EMC, LVD)

Introduction

Thank you for choosing the **RØDE** M1-S live dynamic microphone.

Since its launch the **RØDE** M1 has proven itself to be arguably the most robust live dynamic vocal microphone on the market.

Combined with premium sound quality courtesy of its high-output neodymium capsule and feedback rejecting pick-up pattern, it's not hard to see why the M1 has become the live mic of choice for countless performers and venues worldwide.

The M1-S offers the same performance and durability of the M1, with the addition of a lockable switch that allows the user the freedom to control their own audio.

Please take the time to visit **www.rodemic.com** and register your microphone for a full ten year warranty.

While there you can view studio tips and techniques, as well as browse a comprehensive range of accessories for the M1 and other **RØDE** microphones.
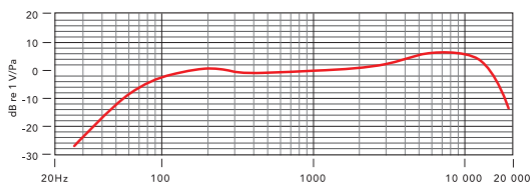
Peter Freedman
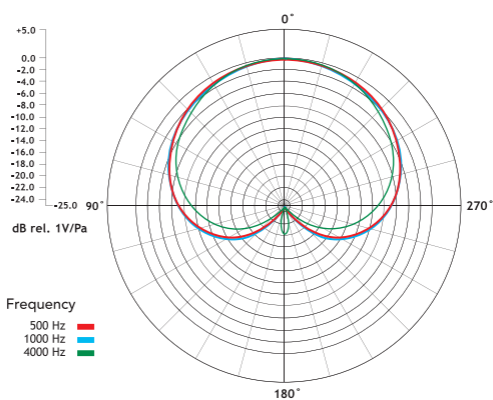**RØDE** Microphones
Sydney, Australia

Specifications

Acoustic Principle:	Dynamic
Polar Pattern:	Cardioid (see graph)
Frequency Range:	75Hz ~ 18,000Hz (see graph)
Output Impedence:	320Ω
Sensitivity:	-56dB ± 2 dB re 1V/Pa (1.6mV @ 94 dB SPL) @ 1 kHz
Output Connection:	3-pin XLR balanced output between pin 2(+), pin 3(-) and pin 1 (ground)
Net Weight:	360g
Dimensions:	Length: 171mm (6.73") Width: 51.5mm (2.03")

Specifications

Frequency Response

Polar Response

Frequency
500 Hz
1000 Hz
4000 Hz

Accessories

RM1 stand mount (with thread adaptor),
ZP1 zip pouch, M3 screw and flat screwdriver

Features

- Live dynamic vocal microphone

- High output neodymium capsule

- Locking on/off switch

- Gold plated XLR connectors

- Heavy duty metal body

- Feedback rejecting pick-up pattern

- Ten Year warranty*

Using the M1-S

- The M1-S comes complete with a microphone stand-mount (RM1). This should be used to attach the microphone to a good quality stand. The stand-mount includes a thread adaptor allowing connection to either 3/8″ or 5/8″ stand thread.

- Always use a high quality microphone cable and ensure that it is wired Pin 1 screen, Pin 2 (+), Pin 3 (-).

- We recommend that any connections made to the mixer or recorder are made with the attenuation (gain) set to OFF as well as the microphone switch set to OFF.

- To ensure the lowest noise/distortion your mixer input gain control should be set so that the Peak Program Indicator (PPI) LED flashes ON during peaks of the source (voice/instrument). If there is no PPI, adjust the input gain while listening for distortion of the sound. If distortion is heard, gradually reduce the gain until it is no longer present.

*Online product registration required.

Using the M1-S

- Microphone technique, or how to get the sound you want, requires experimentation.

    We suggest that you start with the channel EQ set to 'OFF' or 'FLAT' (no boost or cut).

- The M1-S's primary function is a live vocal microphone. When setting it up on stage, make sure the foldback monitors are positioned as pictured here. This will direct the sound to the vocalist/ presenter and towards the least responsive section of the M1-S's pick up pattern.

- To avoid feedback and make full use of the microphone's pick up pattern, it is best not to cup your hands over the head of the microphone.

- The M1-S features an XLR security lock to minimise theft. To engage the locking system, simply tighten the locking screw at the rear base of the microphone when the XLR cable is connected.
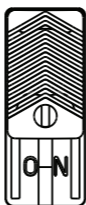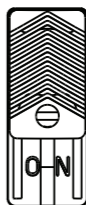
Using the M1-S

- The M1-S switch features a lock to prevent any chance of accidental disabling during performance.

Position 1
Mic is off
(unlocked)

Position 2
Mic is on
(unlocked)

Position 3
Mic is on
(locked)

To lock the microphone on, simply rotate the small screw at the base of the switch to the horizontal position while it is in the ON position.

Storage

- After use the M1-S should be removed from its stand mount, wiped with a dry, soft cloth and placed in its protective zip pouch.

Warranty

All **RØDE** microphones are warranted for one year from date of purchase. You can extend that to a full ten years if you register online at **www.rodemic.com**.

The warranty covers parts and labour that may be required to repair the microphone during the warranty period. The warranty excludes defects caused by normal wear and tear, modification, shipping damage, or failure to use the microphone as per the instruction guide.

If you experience any problem, or have any questions regarding your **RØDE** microphone, first contact the dealer who sold it to you. If the microphone requires a factory authorised service, return will be organised by that dealer.

We have an extensive distributor/dealer network, but if you have difficulty getting the advice or assistance you require, do not hesitate to contact us directly.

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