

Procaster

Broadcast Quality USB Microphone

AUSTRALIA
107 Carnarvon st, Silverwater NSW 2128 Australia
Ph: +61 2 9648 5855 Fx: +61 2 9648 2455

USA
PO Box 91028, Long Beach CA 90809-1028
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Features

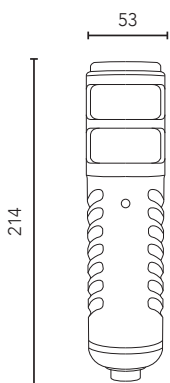
- Broadcast quality sound
- High output dynamic capsule
- Balanced, low impedance output
- Internal shock mounting of capsule for low handling noise
- Internal pop-filter to reduce plosives
- Robust, all metal construction
- Designed and manufactured in Australia
- Free 10 year extended warranty when you register online at www.rodemic.com/warranty

Specifications

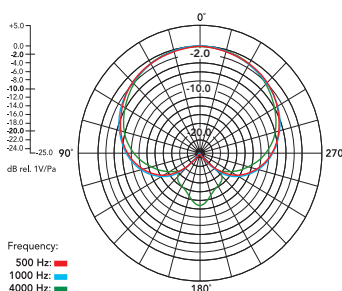
Acoustic Principle	Dynamic
Directional Pattern	Cardioid
Frequency Range	75Hz ~ 18,000Hz
Sensitivity	-56dB \pm 2dB re 1V/Pa @ 1kHz (1.6mV/Pa @ 94dB SPL)
Output Impedence	320 Ω
Dimensions	Length - 214mm (8.425") Diameter - 53mm (2.086")
Output Connection	3 pin XLR, balanced output between Pin 2 (+), Pin 3 (-) and Pin 1 (ground)
Shipping Weight	1,100g
Net Weight	695g

Incl. Accessories

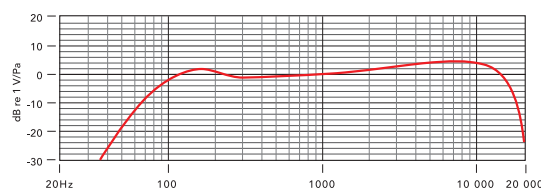
- RM2 stand mount
- ZP1 zip pouch



Polar Pattern



Frequency Response



RØDE
MICROPHONES



Procaster Instruction Manual



www.rodemic.com

Introduction

Thank you for investing in the **RØDE** Procaster™ broadcast quality dynamic microphone.

The Procaster™ has been designed as a no-compromise microphone for On-Air broadcast use.

Featuring a tight polar pattern and tailored for voice frequency response, the Procaster™ is perfect for every application where a great sounding, rugged microphone with superior ambient noise rejection is demanded.

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

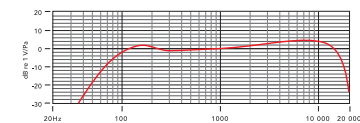
While there, you can view studio tips and techniques, as well as browse a comprehensive range of accessories for the Procaster™ and other **RØDE** microphones.

Peter Freedman
RØDE Microphones
Sydney, Australia

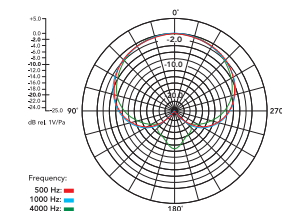
Specifications

Acoustic principle:	Dynamic
Polar pattern:	Cardioid (see graph)
Frequency range:	75Hz ~ 18,000Hz (see graph)
Output impedance:	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:	695g (1.53lbs)
Dimensions:	Length: 214mm (8.425") Width: Ø53mm (2.086")

Frequency response:



Polar response:



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 problems, 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.

RØDE® Microphones

International

PO Box 6685
Silverwater NSW 2128 Australia
Ph: +61 2 9648 5855
Fax: +61 2 9648 2455

USA

P.O. Box 4189
Santa Barbara, CA 93140-4189
Ph: 805 566 7777
Fax: 805 566 0071

Technical Support

For information and technical support questions contact:
support@rodemic.com

In the Unites States and Puerto Rico, contact
usasupport@rodemic.com or call 805 566 7777

In Australia, contact ozsupport@rodemic.com or call (02) 9648 5855

Anywhere except Australia, the United States and Puerto Rico,
contact support@rodemic.com or call +61 2 9648 5855

Using the Procaster

- The Procaster™ is a broadcast-grade end-address microphone, and for optimum results you should address the microphone at a distance of no more than 5cm (2").
- The Procaster™ comes complete with a microphone stand-mount (RM2) which 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 threads. Alternatively the PSM1 shock mount is optionally available to isolate the microphone from external vibrations.
- Always use a high quality microphone cable and ensure that it is wired Pin 1 shield, Pin 2 (+), Pin 3 (-).
- After use the Procaster™ should be wiped with a dry, soft cloth and placed in its protective zip pouch.
- An absorbent crystal pack is supplied with the Procaster™. This should stay in the zip pouch at the head of the microphone when not in use to prevent any build up of moisture. When the crystals turn pink, they can be dried out in an oven at 100 - 150 degrees celsius for approximately ten minutes. Once they turn blue they can be reused.

Features

- Broadcast sound quality
- High output dynamic capsule
- Balanced, low impedance output
- Internal shock mounting of capsule for low handling noise
- Internal pop-filter to reduce plosives
- Robust, all metal construction
- Designed & manufactured in Australia
- Full 10 year guarantee*

Accessories



RM2
stand mount
(included)



ZP1
zip pouch
(included)



PSM1
shock mount
(optional)



PSA1
studio arm
(optional)

*Online product registration required.

EC Declaration of Conformity

The undersigned, representing the manufacture

Freedman Electronics Pty Ltd
107 Carnarvon Street
Silverwater NSW 2128
Australia

Herewith declare that the product:

Procaster Dynamic Microphone

is in conformity with the provisions of the following EC Directive(s) when installed in accordance with the installation instructions contained in the product documentation

73/23/EEC Low Voltage Directive as amended by 93/68/EEC

89/336/EEC EMC Directive as amended by 92/31/EEC, 93/68/EEC and 98/13/EC

and that the standards and/or technical specifications referenced below have been applied:

Electromagnetic Compatibility (EMC) Directive:

EN 55014-1:2000 Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission

EN 50082-1:1997 Electromagnetic compatibility - Generic immunity standard - Part 1: Residential, commercial and light industry

Low Voltage Directive (LVD):

EN 60065:1998 Audio, Video and similar electronic apparatus Safety Requirements

Year of CE Marking 2005

Signature:



Name: Darren Rose
Position: Chief Engineer
Date: 17th March 2005

Proudly designed and manufactured in Australia
www.rodemic.com

International - RØDE Microphones
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