

**RØDE**<sup>®</sup>  
MICROPHONES



# Procaster Instruction Manual



[rode.com](https://rode.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.rote.com](http://www.rote.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

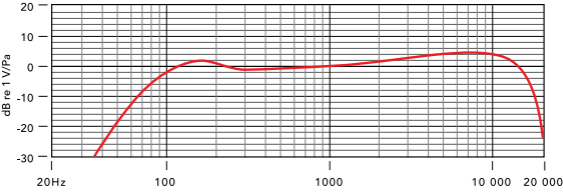
# Specifications

---

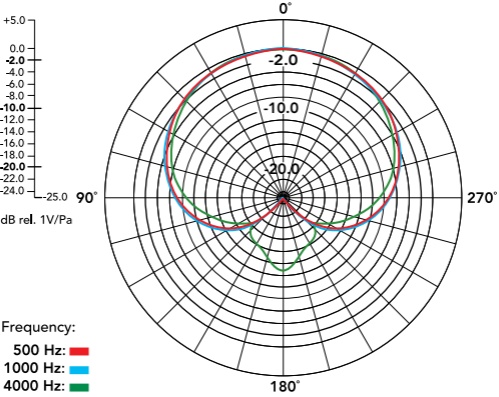
<b>Acoustic Principle:</b>	Dynamic
<b>Polar Pattern:</b>	Cardioid (See graph)
<b>Frequency Range:</b>	75Hz ~ 18,000Hz (see graph)
<b>Output Impedance:</b>	320Ω
<b>Sensitivity:</b>	-56dB ± 2 dB re 1V/Pa (1.6mV @ 94 dB SPL) @ 1 kHz
<b>Output Connection:</b>	3-pin XLR balanced output between pin 2(+), pin 3(-) and pin 1 (ground)
<b>Net weight:</b>	695g (1.53lbs)
<b>Dimensions:</b>	Length: 214mm (8.425") Width: Ø53mm (2.086")

# Specifications

## Frequency Response



## Polar Response



# 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 warranty\*

# Accessories

---



Stand mount  
(RM2 - included)



Zip pouch  
(ZP1 - included)



Shock mount  
(PSM1 - optional)



Studio arm  
(PSA1 - optional)

\*Online product registration required.

# 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 and PSA1 studio boom arm 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.

# Warranty Information

---

All RØDE microphones are warranted for one year from date of purchase. A free ten year extended warranty is available for the Procaster if you register it online at [www.rote.com/warranty](http://www.rote.com/warranty). \*

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 manual.

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.

## Technical Support

For information and technical support questions please visit [www.rote.com/support](http://www.rote.com/support)

\*subject to terms & conditions -  
see [rote.com/warranty](http://rote.com/warranty) for full details



