Broadcast Quality USB Microphone

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.roдemic.com/warranty

Specifications

- Acoustic Principle: Dynamic
- Directional Pattern: Cardioid
- Frequency Range: 75Hz ~ 18,000Hz
- Sensitivity: -56dB ±2dB re 1V/Pa @ 1kHz (1.6mV/Pa @ 94dB SPL)
- Output Impedance: 320Ω
- 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

Included Accessories

- RM2 stand mount
- ZP1 zip pouch

Polar Pattern

Frequency Response
Thank you for investing in the **RODE** 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](http://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 **RODE** microphones.

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**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:**
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.

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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


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

Proudly designed and manufactured in Australia