

PCR-65

SIDE-ADDRESS
RECORDING
MICROPHONE



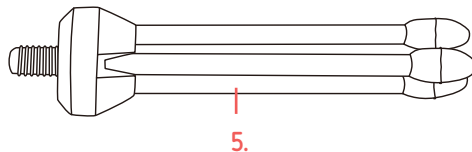
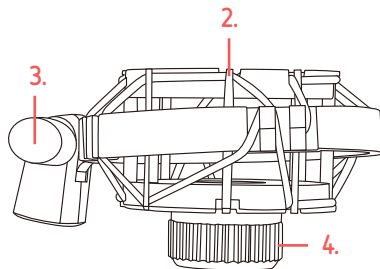
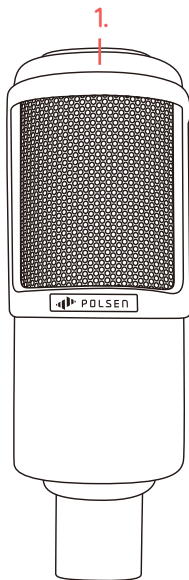
PRODUCT
MANUAL

THANK YOU FOR CHOOSING POLSEN.

The Polsen PCR-65 is a side-address cardioid condenser microphone designed for recording, broadcasts, podcasts, or music in professional or project studios. The microphone features a cardioid polar pattern that rejects off-axis noise and prevents feedback. A wide frequency response and high SPL capacity ensure clear and nuanced sound with no distortion, even when recording loud sources. The microphone's high sensitivity ensures that it will capture the entire spectrum of voices or instruments with detailed accuracy. The PCR-65 is constructed with a metal housing for durability and comes with a custom shock mount and desktop tripod.

OVERVIEW

1. Microphone
2. Shock mount
3. Locking knob
4. Locking ring
5. Desktop tripod
6. User manual



PRECAUTIONS

- Please read and follow these instructions and keep this manual in a safe place.
- Keep this product away from water and flammable gases or liquids.
- Do not attempt to disassemble or repair this product yourself.
- Handle this product with care.
- Clean this product with only a soft, dry cloth.
- Make sure that this product is intact and that there are no missing parts.
- All images are for illustrative purposes only.

MOUNTING THE MICROPHONE

1. Screw the shock mount onto the threaded post of a mic stand or the included desktop tripod.
2. Once secure, remove the locking ring on the bottom of the shock mount, and place the base of the microphone through mounting hole.
3. Replace the locking ring, and tighten until secure.

Note: To ensure the security of the microphone when using the desktop tripod, make sure the microphone is positioned directly over one of the tripod legs.

4. If needed, adjust the angle of the microphone by loosening the locking knob on the shock mount. Be sure to hold the microphone with one hand while performing this operation.

RECORDING WITH THE PCR-65

1. Turn the speaker volume down, and use an XLR cable to connect the microphone to a preamplifier, mixing board, or recorder.

Note: Recording directly into a computer requires an XLR-to-USB adapter such as the Polsen XLR-USB-48.

2. Turn the phantom power on.
3. Turn the speaker volume up, and set the input level on the recording device.

For the best recording results, the microphone should point directly at the sound source.

Vocalists and instrumentalists should be positioned approximately 6 to 12 inches from the microphone. For close vocal miking, use a foam windscreen or pop filter (not included) to prevent vocal pops or plosives.

SPECIFICATIONS

TRANSDUCER TYPE Back electret condenser

POLAR PATTERN Cardioid

FREQUENCY RESPONSE 20 Hz to 20 kHz

SENSITIVITY -32 dB $\pm$ 3 dB (0 dB = 1 V/Pa @ 1 kHz)

IMPEDANCE $\leq$ 200 Ω

EQUIVALENT NOISE LEVEL $\leq$ 20 dB A

MAX INPUT SPL 125 dB

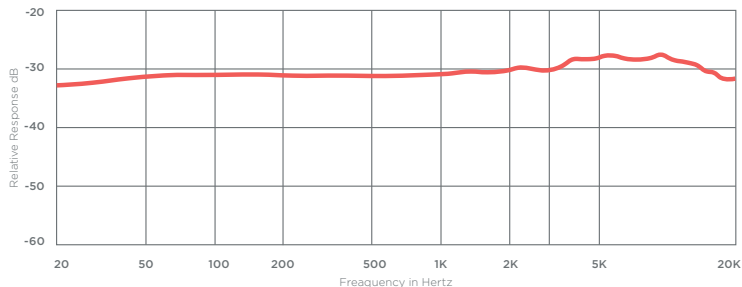
POWER REQUIREMENT 12 to 52 V phantom power

DIMENSIONS Height: 5.7 in. (14.4 cm)

Diameter: 2 IN. (5 CM)

WEIGHT 12.5 oz. (355 g)

FREQUENCY RESPONSE



ONE-YEAR LIMITED WARRANTY

This Polsen product is warranted to the original purchaser to be free from defects in materials and workmanship under normal consumer use for a period of one (1) year from the original purchase date or thirty (30) days after replacement, whichever occurs later. The warranty provider's responsibility with respect to this limited warranty shall be limited solely to repair or replacement, at the provider's discretion, of any product that fails during normal use of this product in its intended manner and in its intended environment. Inoperability of the product or part(s) shall be determined by the warranty provider. If the product has been discontinued, the warranty provider reserves the right to replace it with a model of equivalent quality and function.

This warranty does not cover damage or defect caused by misuse, neglect, accident, alteration, abuse, improper installation or maintenance. EXCEPT AS PROVIDED HEREIN, THE WARRANTY PROVIDER MAKES NEITHER ANY EXPRESS WARRANTIES NOR ANY IMPLIED WARRANTIES, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. This warranty provides you with specific legal rights, and you may also have additional rights that vary from state to state.

To obtain warranty coverage, contact the Polsen Customer Service Department to obtain a return merchandise authorization ("RMA") number, and return the defective product to Polsen along with the RMA number and proof of purchase. Shipment of the defective product is at the purchaser's own risk and expense.

For more information or to arrange service, visit www.polsenaudio.com or call Customer Service at 212-594-2353.

Product warranty provided by the Gradus Group.
www.gradusgroup.com



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