MB-2020

CARDIOID

XLR BOUNDARY MICROPHONE

WITH INDICATOR LED



PRODUCT MANUAL

POLSEN®

THANK YOU FOR CHOOSING POLSEN.

The Polsen MB-2020 is a low-profile XLR boundary microphone that's tailored to accurately capture speech and instruments while sitting unobtrusively on a desk or tabletop. It's an ideal mic for video chats, conferences, and presentations. Its frequency range, sensitivity, and high SPL level also makes it a great choice for recording a variety of instruments like kick or bass drum, brass, choirs, and large ensembles.

This easy-to-use boundary microphone features a cardioid polar pattern that focuses on the sound in front of it while minimizing off-axis sound and noise.

PRECAUTIONS

- Please read and follow these instructions and keep this manual in a safe place.
- Keep this product away from water and any flammable gases or liquids.
- Do not attempt to disassemble or repair this product.
- 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.

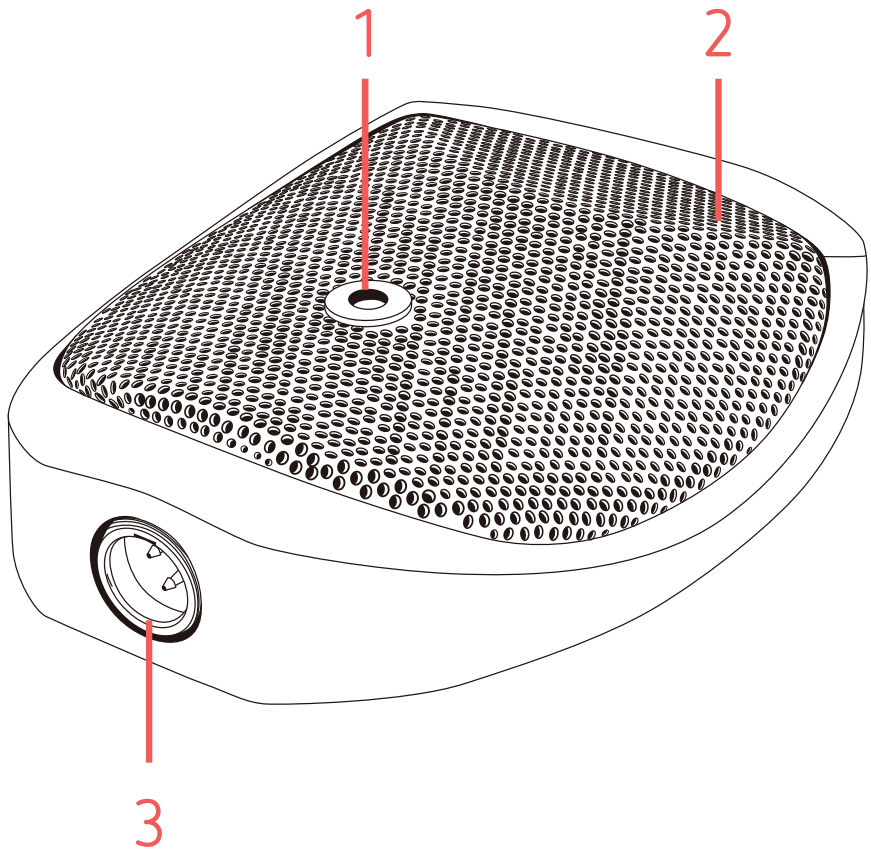
OVERVIEW

1. Indicator LED

   Lights up when phantom power is received

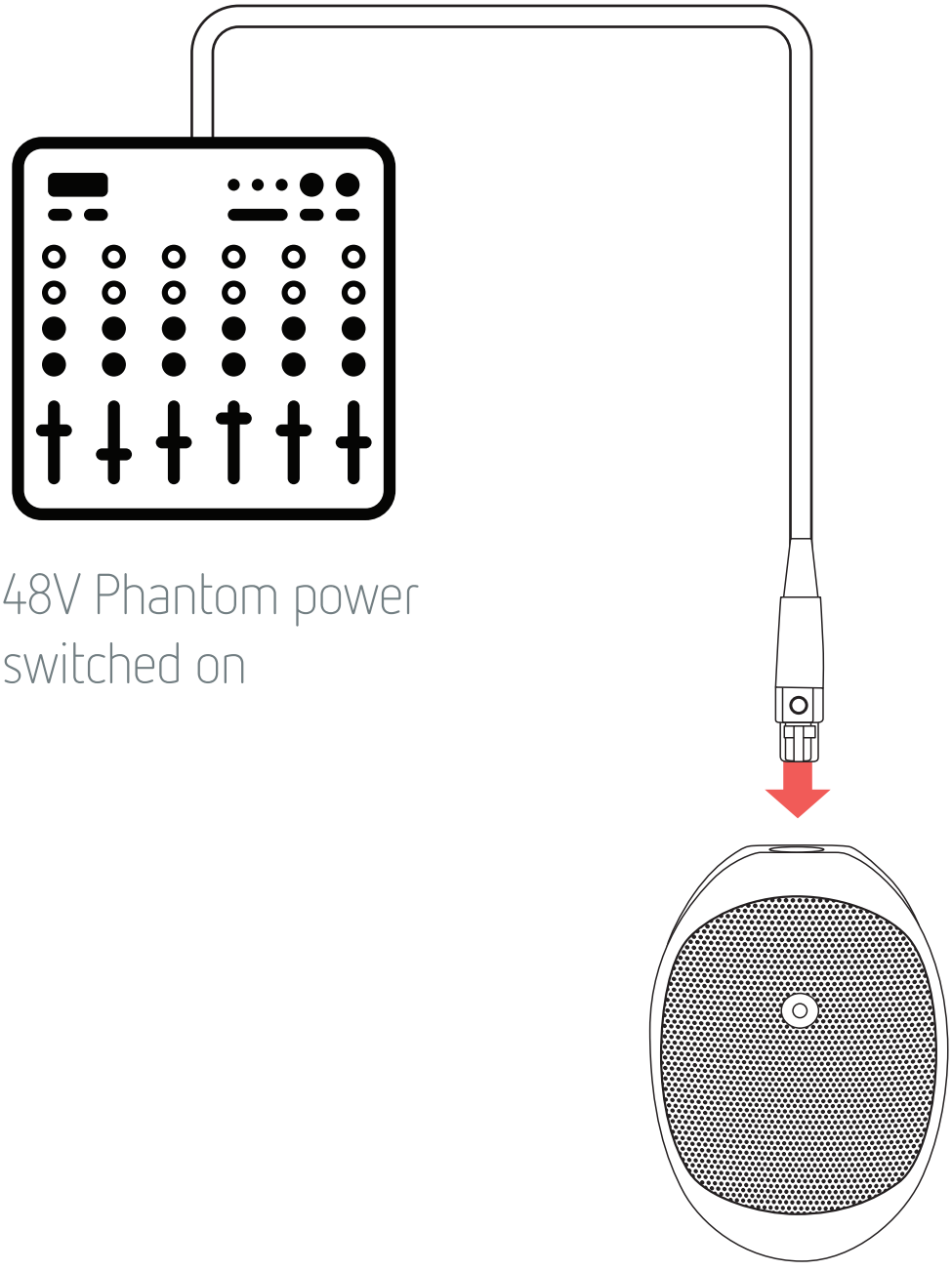
2. Mic grille

3. XLR output



SETTING UP THE MICROPHONE

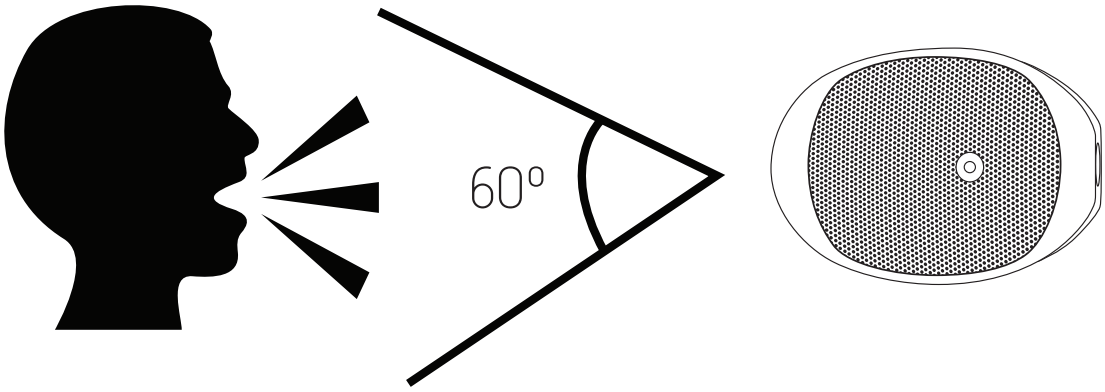
- Use the included XLR cable to connect the MB-2020 to a mixer, recorder, or phantom power supply.



48V Phantom power switched on

MICROPHONE PLACEMENT

- The MB-2020 features a cardioid polar pattern that picks up sound directly in front of it while minimizing off-axis noise.
- For the best audio, set the microphone directly in front of the sound source.
- Make sure the sound source is within a 60° angle of the microphone.



SPECIFICATIONS

Transducer Type Back Electret Condenser

Polar Pattern Cardioid

Frequency Response 30 Hz to 20 kHz

Sensitivity -35 dB ± 3 dB

Impedance 80Ω ±30%

Max SPL 130 dB

Output Connector Mini XLRF

Mic Mute Switch No

Audio Mute Switch No

Housing Material Metal

Dimensions (H × W × D) 0.75 × 2.6 × 3.75 in.
(1.9 × 6.6 × 9.5 cm)

Weight 5.1 oz. (145 g)

Cable Length 20 ft. (6 m)

Cable Connecters XLRM, Mini XLRF

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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