

Congratulations on purchasing the Nady PPM-3 microphone kit! The versatile, professional quality ProPower™ Series microphone is designed to provide top performance in all live stage and public address applications. Transparent sound also makes the PPM-3 a valuable recording tool.

## FEATURES

- Complete kit with 3 all-purpose ProPower™ Series professional stage and recording dynamic microphones in a convenient, roadworthy, padded carrying case. Mic clips included.
- Superior audio across the spectrum with smooth bass, midrange punch, and clear, transparent highs.
- Neodymium magnet for high sensitivity and output
- High SPL capability for clear, distortion-free reproduction of loudest audio inputs.
- Tight cardioid pattern for noise rejection and minimal feedback.
- Internal rubber shock mount for minimal handling noise.
- Rugged, all-metal construction with anti-dent ballscreen for maximum durability.
- External on-off switch for easy control of audio from stage.

## USING YOUR PPM-3

The ProPower™ Series microphone can be used with any standard mixer, powered mixer/amplifier, or mic preamp. Using either an XLR to XLR or XLR to 1/4" phone plug low impedance cable, connect the female XLR end to the mic and the other end (male XLR or 1/4" phone plug, as appropriate) to your equipment.

Depending on the application, the mic can either be handheld or mounted on a microphone stand with a standard mic clip.

Be aware of the proximity effect (an increase in bass response) when the mic is placed close to the mouth or instrument. This may or may not be desirable. Experimenting with the position of the mic with respect to the audio source will ensure the optimum results you are seeking in any given application. Also, never place your hands over the ballscreen of the mic during use, as this can degrade the performance.

If the microphone is placed too near an audio speaker, an unpleasant howling effect (acoustic feedback) may occur. Although all microphones are prone to feedback to some extent, those with a unidirectional polar pattern (such as the ProPower™ Series) are specially designed to accept only signals from the audio source directly in front of the mic cartridge. Thus, the cardioid pattern ensures that it will deliver only the desired audio in front of the mic, rejecting the unwanted audio from the rear, even in noisy ambient conditions with high sound pressure levels from the PA. and monitor speakers. This means that feedback will be greatly minimized with the ProPower™ Series in all live performance miking applications.

Some useful ways in which to totally eliminate annoying feedback include: experimenting with mic positions with respect to the speakers, decreasing speaker volume (whenever possible), and adjusting the equalization of the mic audio with the mixer.

## PRECAUTIONS AND CARE OF YOUR ProPower™ SERIES MICROPHONE

- The microphone should never be dropped or subjected to extreme shock. Store only in a padded case to protect it during transport.
- Keep the microphone away from extremely high temperatures (above 140°F or 60°C) and humidity. Avoid leaving the microphone in direct sunlight for long periods of time.
- When using the microphone outdoors, avoid getting it wet.
- After use in a high-moisture application such as a stage performance, wipe off the microphone with a dry cloth and permit it to air dry. Do not store the unit in a closed space (e.g., a plastic bag) until all moisture has evaporated.
- To protect the mic cartridge and ensure the longest possible useful life, it is highly recommended that for vocal applications, an external foam windscreens be used over the ball grille. This will prevent the buildup of saliva and perspiration on the cartridge diaphragm, which degrades performance and shortens the useful life of the microphone. Such a wind "sock" will also eliminate wind noise when the mic is used in a windy outdoor environment.

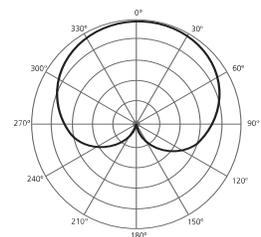
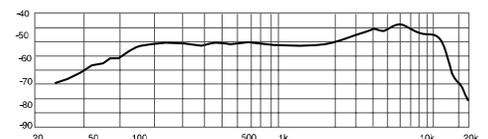


## SPECIFICATIONS

- Element:** Moving coil dynamic
- Polar Pattern:** Uni-directional
- Frequency Response:** 70Hz-15KHz
- Sensitivity:** -54dB±3dB (0dB= 1V/Pa at 1KHz)
- Output Impedance:** 500Ω ±30 %
- Case Dimensions:** 11.1" x 8.3" x 2.9" (28.2 x 21 x 7.4 cm)
- Mic Dimensions:** 7" x 1.8" (17.8 x 4.6 cm)
- Net Weight:** 10.1 oz (286 g)
- Accessory:** Microphone clips

*Specifications and design subject to change for improvement purposes without prior notice.*

## FREQUENCY RESPONSE & POLAR PATTERN



## OPTIONAL ACCESSORIES

- XC-6 — 6' XLR TO XLR mic cable
- XC-10 — 10' XLR TO XLR mic cable
- XC-15 — 15' XLR TO XLR mic cable
- XC-20 — 20' XLR TO XLR mic cable
- XC-30 — 30' XLR TO XLR mic cable
- XCC-25 — 25' XLR TO XLR colored mic cable
- MST-3R — Straight mic stand w/round base
- MST-5B — Boom mic stand w/tripod base
- CWS-1 — Color mic windscreens
- SMCC-2 — Aluminum flight case

## SERVICE FOR YOUR NADY AUDIO PRODUCT

(U.S.) Should your NADY AUDIO product require service, please contact the Nady Service Department via telephone at (510) 652-2411, or e-mail to [service@nady.com](mailto:service@nady.com).

(International) For service, please contact the NADY AUDIO distributor in your country through the dealer from whom you purchased this product.



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