

Congratulations and thanks for purchasing the Nady American Performer™ Neodymium Dynamic Microphone! This versatile, professional-quality microphone is designed to provide top performance in all live performance, and public address applications. Its true, transparent sound also makes the American Performer™ microphone a valuable recording tool.



USING YOUR MICROPHONE

The American Performer™ microphone can be used with any standard mixer, powered mixer/amplifier, or mic preamp. Using the XLR to 1/4" phone plug low impedance cable included, connect the female XLR end to the American Performer™ microphone, and the 1/4" phone plug end to your equipment.

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

Be aware of the proximity effect (an increased 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 a speaker, an unpleasant howling effect (acoustic feedback) may occur. Although all microphones are prone to feedback to some extent, those with unidirectional polar pattern (such as the American Performer™ microphone) are specially designed to accept only signals for the audio source directly in front of the mic cartridge. Thus, the cardioid pattern of the American Performer™ microphone 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 P.A. and monitor speakers. This means that feedback will be greatly minimized with the American Performer™ 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 FOR YOUR MICROPHONE

- The microphone should never be dropped or subjected to extreme shock. Store only a padded case to protect it during transport.
- Keep the microphone away from extremely high temperature (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 the high-moisture application such as 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, and external foam windscreens be used over the ball grille. This will prevent the buildup of saliva and perspiration on the cartridge diaphragm, which will degrade performance and shorten 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.

FEATURES

- Advanced high-output neodymium cartridge provides maximum clarity and definition, even in noisy environments
- Unidirectional cardioid pattern reduces feedback
- Special-design internal cartridge mount for lowest handling noise and quiet performance
- Withstands highest sound pressure levels without overload or distortion
- Rugged, all-metal construction
- External ON-OFF switch on handle
- Includes 20 ft. microphone cable

SPECIFICATIONS

ELEMENT: Moving Coil Dynamic Neodymium

POLAR PATTERN: Uni-directional Cardioid

FREQUENCY RESPONSE: 50Hz -15KHz (-3dB)

SENSITIVITY (@1kHz, 74dB S.P.L.): -55dB V/Pa
(4.5mV/Pa)

IMPEDANCE: 600 ohms

MAXIMUM S.P.L. (THD d1% 1KHz): 120dB

CONNECTOR: XLR balanced

MIC CABLE: 20' (6m) 3-pin XLR to 1/4" TS

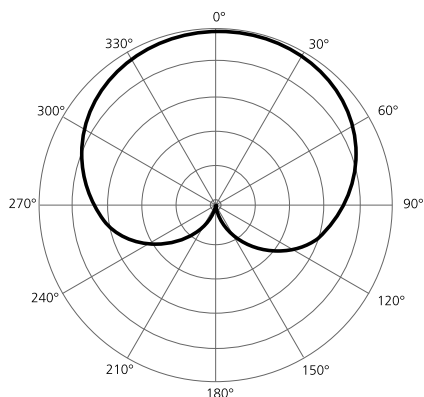
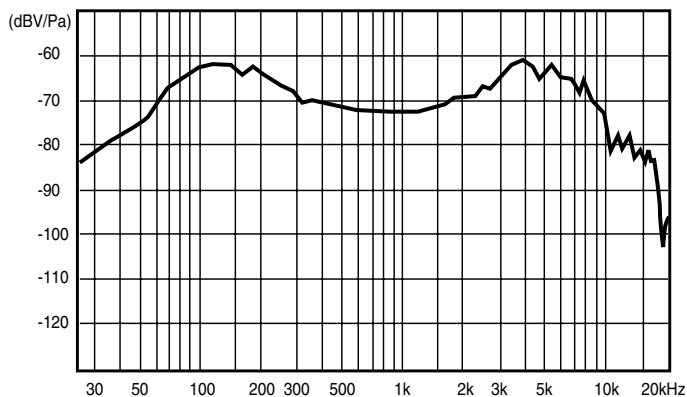
DIMENSIONS (LENGTH x DIAMETER): 7" x 2.1"
(180mm x 52mm)

WEIGHT: 9.2 oz (260 g)

MATERIAL: Zinc alloy Die-cast zinc

BALLSCREEN: Steel mesh

FREQUENCY RESPONSE & POLAR PATTERN



SERVICE

(U.S.) Should your Nady American Performer™ require service, please contact the Nady Customer Service Department via telephone: (510) 652-2411 or e-mail: service@nady.com.

(INTERNATIONAL) For service, please contact the Nady distributor in your country through the dealer from whom you purchased this product. The warranty card supplied with this system provides valuable warranty and service information. Store it in a safe place for future reference. Do not attempt to service this unit yourself as it will void your warranty.



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