



NADY SCM SERIES

USER GUIDE

SCM 1000 Studio Condenser Microphones

Congratulations on purchasing the Nady SCM 1000 FET Condenser Microphone. This superior microphone is perfect for recording studio vocals, acoustic instruments, orchestras and choral groups, ambient instrument audio, and many live sound applications. Powerful and versatile, the SCM 1000 meets the stringent requirements of even the most demanding digital recording and live broadcasting applications.



This manual covers the operation of the SCM 1000 and the optional phantom power supply SMPS-1. To take full advantage of the superb features of this microphone, and to enjoy long and trouble-free use, please read this user's guide carefully.

UNPACKING, INSPECTION, STORAGE AND TRANSPORT

Your SCM 1000 microphone was carefully packed at the factory, and the shipping carton was designed to protect the unit during shipping. Please retain this container in the highly unlikely event that you ever need to return your microphone for servicing. The optional SMCC-2 aluminum carrying case is highly recommended for convenient and safe transport or permanent storage. It has roomy compartments for the SCM 1000 and all accessories, including XLR cables.

STANDARD ITEMS SUPPLIED

SCM 1000 microphone
User Guide
Warranty card

OPTIONAL ACCESSORIES

48V phantom power supply (SMPS-1)
Foam Windscreen (FW-1/1000)
Spider elastic suspension shock mount (SSM-3)
Aluminum flight case (SMCC-2)

FEATURES

The SCM1000 offers transformerless output and true condenser design (element constantly biased by the pre-amp) for exceptionally low self noise and increased dynamic range, enhanced low and high end response with improved linearity across the frequency range and maximum SPL capacity. It features a large dual diaphragm capsule (1.1 inch) and selectable low cut filter, 10dB attenuation pad and 3 polar patterns: omni, cardioid and figure 8. The capsule is hand tooled from brass and features a 3-micron gold-evaporated on Mylar diaphragm for maximum sensitivity, long life, detail and tone. The capsule also utilizes a specially designed gold-plated center-terminated element, which creates a gentle extension of the top octaves and enhanced-accuracy transient response. The SCM 1000 uses a carefully selected Field Effect Transistor (FET), specially chosen for its low distortion and superior signal-to-noise ratio.

(Note: For optimum performance, it is best to let the microphone warm up for 5 to 10 minutes)

The SCM 1000 is manufactured with the finest materials and features a machined housing with advanced internal shock mount construction for the highest structural integrity and rugged reliability. It requires 48V phantom power to operate, typically supplied by the microphone pre-amplifier or mixing console. The optional Nady SMPS-1 phantom power supply can also be used.

WARNING

The capsule is the heart of the condenser microphone. If it becomes dirty or wet, the sound will be degraded. Never spray any liquid on the microphone head. Always use a foam windscreen if you talk or sing close to the microphone grill screen.