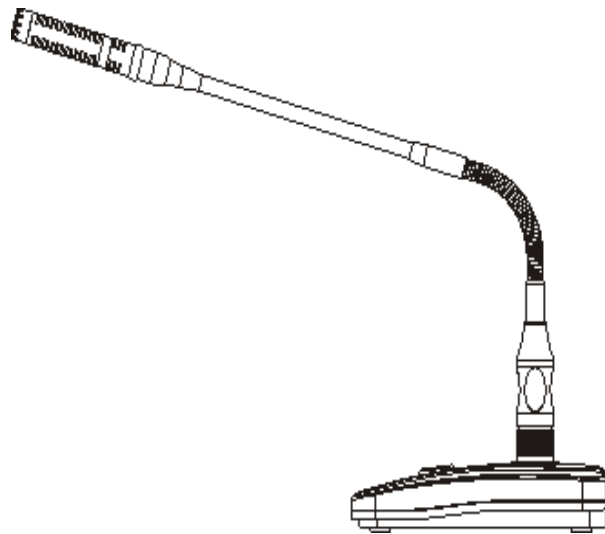


Sound Acoustics

Premium Residential & Commercial Audio/Video Products

PRO-DESK-C & PRO-DESK-D MICROPHONE

OWNER'S MANUAL



PRODESK-D & PRODESK-C USER MANUAL

Thank you for purchasing the Sound Acoustics PRODESK microphone. All Sound Acoustics products are designed and engineered to the highest possible standards and provide professional installers with many unique features. Please read this manual to get the most from your Sound Acoustics microphone.

Package Contents:

- 1 x 16 inch gooseneck dual capsule condensor microphone (PRO-DESK-C only)
- 1 x 16 inch gooseneck dynamic microphone (PRO-DESK-D only)
- 1 x PRO-DESK microphone base
- 1 x 30 foot professional XLR microphone cable
- 1 x XLR to Euro Style adaptor
- 1 x Wind sock

Features:

- Ultra low noise capsules
- Excellent feedback rejection
- 16 inch flexible gooseneck
- Locking microphone connector
- Non-Latching push to talk switch
- ON status LED
- AA battery operation or phantom power
- Balanced output locking XLR connector

Installation and Operation:

1. Carefully unpack the PRODESK microphone and accessories.
2. Attach the gooseneck microphone to the base by turning the threaded adaptor clockwise until snug. Do not overtighten.
3. Slide the included wind sock over the end of the microphone. This helps to reduce popping sounds and wind noises.
4. Attach the female end of the included XLR cable to the microphone base. Push the connector until the locking mechanism clicks.
5. Please ensure that the power of your mixer or mixer amplifier is turned OFF before connecting the PRODESK microphone.
6. Attach the male end of the included XLR cable to the mixer or mixer amplifier. This connector should be connected to a balanced XLR input that accepts microphone level signals. When connecting the microphone to a Sound Acoustics mixer amplifier, attach the included XLR to Euro Style adaptor to the male end of the microphone cable. The Euro Style connector will plug directly into any Sound Acoustics mixer amplifier's microphone level input.
7. The PRODESK-C is a condenser microphone that requires phantom power or 2 x AA batteries to operate. If your mixer amplifier is capable of providing phantom power, ensure that it is switched to ON. When using phantom power, batteries are not required.
8. The PRODESK-D is a dynamic microphone and does not require phantom power to operate. The ON status LED requires phantom power or 2 x AA batteries to function.
9. Set the microphone input levels on you mixer to OFF.
10. Power your system ON.
11. The operator should be seated in front of the microphone 3-6 inches from the capsule. Press and hold the momentary switch on the the microphone and have the operator speak in a normal voice into the microphone. Slowly adjust the microphone input level until the desired volume is achieved.

PLEASE NOTE: To prevent feedback, keep the microphone away from any nearby loudspeakers.

Specifications:**PRO-DESK-C**

ELEMENT: Fixed-charge back plate, permanently polarized dual Condenser

POLAR PATTERN: Uni-directional

FREQUENCY RESPONSE: 80-15,000 Hz

OPEN CIRCUIT SENSITIVITY: 27 dB (10.0 mV) re 1V at 1 Pa

IMPEDANCE: 150 ohms

MAXIMUM INPUT SOUND LEVEL: 126 dB SPL, 1 kHz at 1%

T.H.D. DYNAMIC RANGE (typical): 109 dB, 1 kHz at Max SPL

SIGNAL-TO-NOISE RATIO: 65 dB, 1 kHz at 1 Pa

PHANTOM POWER REQUIREMENTS: 3V DC, 4 mA typical

SWITCHES: Non-Latching On/Off

CONNECTOR: 4-pin locking XLR

PRO-DESK BASE: 3 pin locking XLR

PRO-DESK-D

ELEMENT: Moving coil Dynamic

POLAR PATTERN: Cardioid

FREQUENCY RESPONSE: 60-18,000 Hz

OPEN CIRCUIT SENSITIVITY: -50 dB (10.0 mV) re 1V at 1 Pa

IMPEDANCE: 1200 ohms

MAXIMUM INPUT SOUND LEVEL: 135 dB SPL, 1 kHz at 1%

T.H.D. DYNAMIC RANGE (typical): 100 dB, 1 kHz at Max SPL

SIGNAL-TO-NOISE RATIO: 60 dB, 1 kHz at 1 Pa

SWITCHES: Non-Latching On/Off

CONNECTOR: 4-pin locking XLR

PRO-DESK BASE: 3 pin locking XLR

Contact Information

Sound Acoustics HQ

1360 Frances Street

Vancouver BC Canada V5L 1Y9

E-mail: info@mysoundacoustics.com

Website: www.mysoundacoustics.com

Warranty

Sound Acoustics PRODESK microphones are warranted to be free from defects in workmanship and materials for a period of one (1) year without charge for parts or labour. The warranty applies only to the original owner. The owner's responsibilities are to provide proof of purchase and transportation to the dealer the unit was purchased from or transportation to the Sound Acoustics factory. This warranty does not apply to units which have been subject to misuse, abuse, neglect or improper installation, and does not apply to repairs or alterations by unauthorized personnel. This warranty specifically excludes responsibility for consequential damage.

Retention of your dated ORIGINAL BILL OF SALE is required to obtain service under the terms of the warranty.