



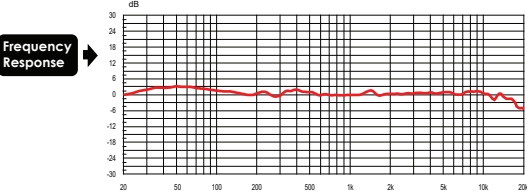
Size: W80*H115mm, 128g 铜板纸, 四色印刷, 风琴折,

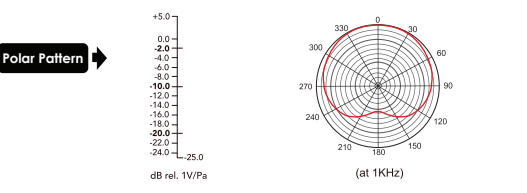
User Manual
Condenser Studio Microphone Set

Specification

POLAR PATTERN	Cardioid
FREQUENCY RESPONSE	20-18,000 Hz
SENSITIVITY	-34dB±3dB
IMPEDANCE	200 ohms ±30%
MAXIMUM INPUT SOUND LEVEL	140 dB SPL, 1 kHz at 1% T.H.D.
SIGNAL-TO-NOISE RATIO	75 dB
PHANTOM POWER REQUIREMENTS	48V DC, 3 mA typical
OUTPUT CONNECTOR	3-pin XLR



Frequency Response



Polar Pattern

Description

- The AU-PM320S is a condenser microphone with cardioid polar pattern. It is designed for voiceover, vocal, podcasting, singing...etc.
- The microphone output by standard 3-pin XLR connector.
- The cardioid polar pattern of the microphone is more sensitive to sound sources directly in front side, making it useful in controlling feedback, reducing pickup of unwanted sounds and providing isolation between performers.
- The microphone is enclosed in a metal casing. The whole set included the microphone, boom arm, shock mount, pop filter, wind foam, XLR audio cable and user manual. The user can be set it up easily.
- The microphone requires 48V phantom power for operation.

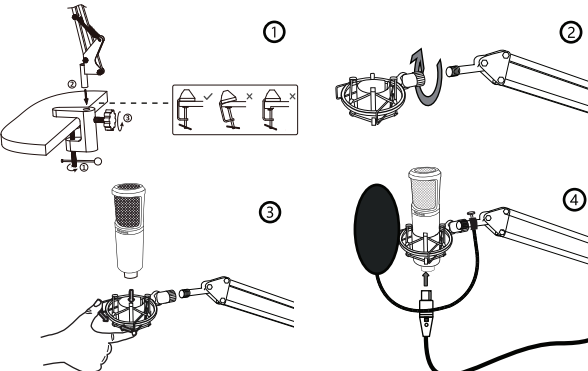
Features

Studio microphone and all accessories included
Cardioid polar pattern improving isolation of desired sound source
Large 16mm diaphragm condenser capsule
Standard 3-pin XLR Connector output
Excellent sound for all studio applications
Full metal casing

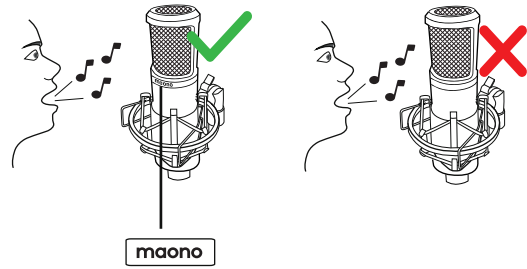
Operation and Maintenance

- The AU-PM320S requires 48V DC phantom power, which may be provided by a mixer or console, or by a separate, in-line source
- Output from the microphone's XLR connector is low impedance (Lo-Z) balanced. The signal appears across Pins 2 and 3; Pin 1 is ground (shield). Output phase is "Pin 2 hot" – positive acoustic pressure produces positive voltage at Pin 2.
- To avoid phase cancellation and poor sound, all mic cables must be wired consistently: Pin 1-to-Pin 1, etc.
- Avoid leaving the microphone in the open sun or in areas where temperatures exceed 110° F (43° C) for extended periods.
- Extremely high humidity should also be avoided.

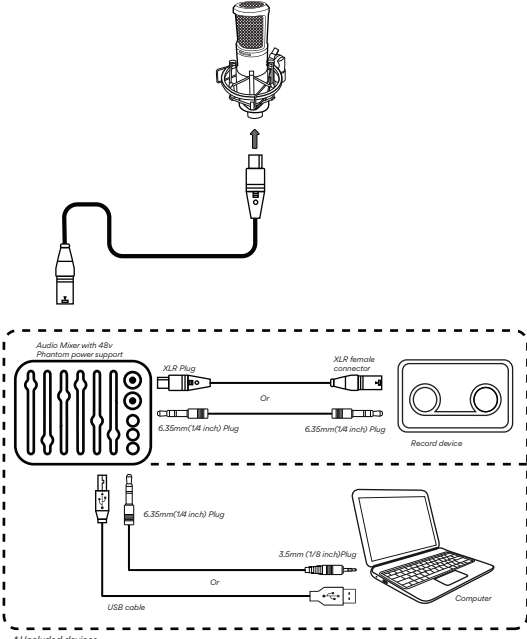
Quick Installation



Cardioid polar pattern for front side use only




Connection and Application



*Unincluded devices

Model: AU-PM320S

Technical support:
support@maono.com
www.maono.com



Made in China