AUDIO ARRAY AM-C2 XLR Condenser Microphone Kit Instruction Manual

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Product Information

The AM-C2 XLR Condenser Microphone is a professional-grade microphone designed for high-quality audio recording. It features a durable construction and advanced condenser technology that captures clear and detailed sound. The microphone is equipped with a shock mount and a pop filter to minimize unwanted noise and ensure professional sound quality. It also comes with a desk clamp and a boom arm for easy installation and positioning.

Product Usage Instructions

1. Start by installing the desk clamp to your desk. Make sure it is securely attached.
2. Insert the base of the boom arm into the desk clamp, following the picture provided in the user manual.
3. Use the provided screw to attach the shock mount to the threaded end of the boom arm. Ensure it is tightened properly.
4. Carefully install the microphone onto the shock mount. Make sure it is securely attached and properly aligned.
5. Connect the cable to the microphone. Ensure a secure connection.
6. Fix the pop filter onto the boom arm stand. This will help reduce plosive sounds during recording.
7. Your AM-C2 XLR Condenser Microphone is now assembled and ready to use. Adjust the positioning of the boom arm and microphone as needed for optimal recording.

Please refer to the complete user manual for additional information on microphone settings, maintenance, and troubleshooting.

ACCESSORIES

XLR Condenser
Microphone X 1

Boom Arm X 1

Desk Clamp X 1

Metal Shock
Mount X 1

Pop Filter X 1

Mic Cover X 1

Cable Ties X 4

XLR Male to XLR
Female Cable X 1

INSTALLATION PROCEDURE

1. Install the desk clamp to the desk.

2. Insert the base of the boom arm into the desk clamp as picture

3. Screw the shock mount onto the threaded end of the boom arm.

4. Install the microphone to the shock mount.

5. Connect the cable to the microphone.

6. Fix the pop filter on the boom arm stand to complete the assembly.

POWER REQUIREMENT

The microphone requires 48V phantom power (± 4V). If no sound is picked up by the microphone, make sure that the phantom power is on in your sound card/mixer

SPECIFICATIONS

- **Frequency response:** 20Hz-20 kHz
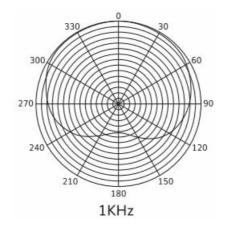- **Sensitivity**: -36dB±3dB (OdB=1V/Pa, at 1 kHz)
- **Output impedance:** 2.2kΩ
- **Max. SPL:** 105 dB
- **THD + N: <**1%S/N
- **Ratio:** 72dB
- **Working temperature:** 0℃ to +55℃
- **Interface type:** XLR
- **Cable length:** 2m
- **PaPolar pattern:** Cardio

1KHz

X: 1000Hz Y: -37.2dBV/Pa
Y: -35.2dBm/Pa
D: 0.0dB

Microphone Frequency Response dB Ref.1V/Pa

- **support@audioarray.in**
- **audioarray.in**
- **/c/AudioArray**
- **@audioarray.in**
- **@audioarray.in**
- **@audio_array**

Documents / Resources

[thumbnail]	**[AUDIO ARRAY AM-C2 XLR Condenser Microphone Kit](#)** [pdf] Instruction Manual AM-C2 XLR Condenser Microphone Kit, AM-C2 XLR, Condenser Microphone Kit, Microphone Kit, Kit

References

- **[User Manual](#)**