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› Neewer NW-700 Condenser Microphone and NW-35 Scissor Arm Stand Kit User Manual

## NEEWER NW-700

# Neewer NW-700 Condenser Microphone and NW-35 Scissor Arm Stand Kit User Manual

## INTRODUCTION

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This manual provides comprehensive instructions for the Neewer NW-700 Condenser Microphone and NW-35 Adjustable Recording Microphone Suspension Scissor Arm Stand Kit. This kit is designed for professional studio broadcasting, recording, and vocal applications, offering high-quality audio capture with its cardioid pick-up pattern.

## PACKAGE CONTENTS

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The Neewer NW-700 and NW-35 kit includes the following components:

- (1) NW-700 Condenser Microphone
- (1) NW-35 Adjustable Suspension Scissor Arm Stand
- (1) Table Mounting Clamp
- (1) Metal Shock Mount
- (1) Pop Filter
- (1) Ball-type Anti-wind Foam Cap
- (1) 3.5mm Male to XLR Female Cable

**Note:** A Sound Card, 48V Phantom Power, 1/4" to XLR Cable, and XLR to XLR Cable are not included and may need to be purchased separately for optimal performance. A 48V phantom power adapter is required for the microphone to function.



Image: Overview of the Neewer NW-700 microphone kit, showing all included components.

## SETUP INSTRUCTIONS

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### 1. Assemble the Scissor Arm Stand

Attach the table mounting clamp to a sturdy surface, such as a desk or table. Insert the base of the scissor arm stand into the clamp and secure it by tightening the knob. Ensure the stand is stable before proceeding.

### 2. Install the Shock Mount and Microphone

Screw the metal shock mount onto the end of the scissor arm stand. Gently press the clips of the shock mount to expand it, then insert the NW-700 condenser microphone into the shock mount. Release the clips to secure the microphone. The shock mount features an angle adjustment with a locking knob for precise positioning.

## Filter & Foam Mic windscreen



Noise reduction



Locking knob



360°

Memory Shaping

## Microphone shock mount



The microphone can be installed after pressing the clip



180° adjustable

Image: Details of the microphone shock mount and pop filter assembly.

### 3. Attach the Pop Filter and Foam Cap

Attach the pop filter to the scissor arm stand using its clamp. Position the pop filter approximately 2-6 inches in front of the microphone. Place the ball-type anti-wind foam cap over the microphone head to reduce wind interference and plosive sounds.

### 4. Connect the Microphone to Your Device

The NW-700 condenser microphone requires 5V of power to operate. For optimal sound quality, a 48V phantom power supply (not included) is recommended, especially when connecting to a laptop or if the sound is unclear.

**Desktop Computer Connection:** Connect the 3.5mm male end of the included cable to your desktop computer's microphone input jack. Connect the XLR female end to the microphone.

**Laptop Connection:** For laptops, it is recommended to use an external 48V phantom power supply. Connect the microphone to the phantom power supply via an XLR to XLR cable (not included), then connect the phantom power supply to your laptop using an appropriate cable (e.g., XLR to 3.5mm or XLR to USB, not included).

# Cardioid polar pattern

Cardioid directional type with better sound performance during recording



Frequency response, magn dB re 1.000V/Pa

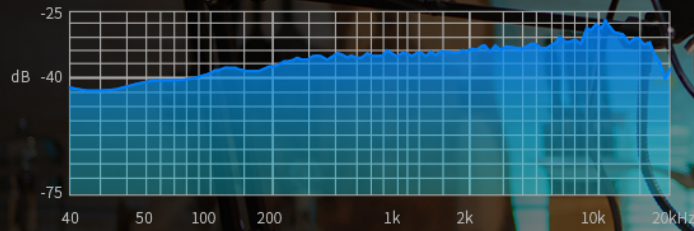
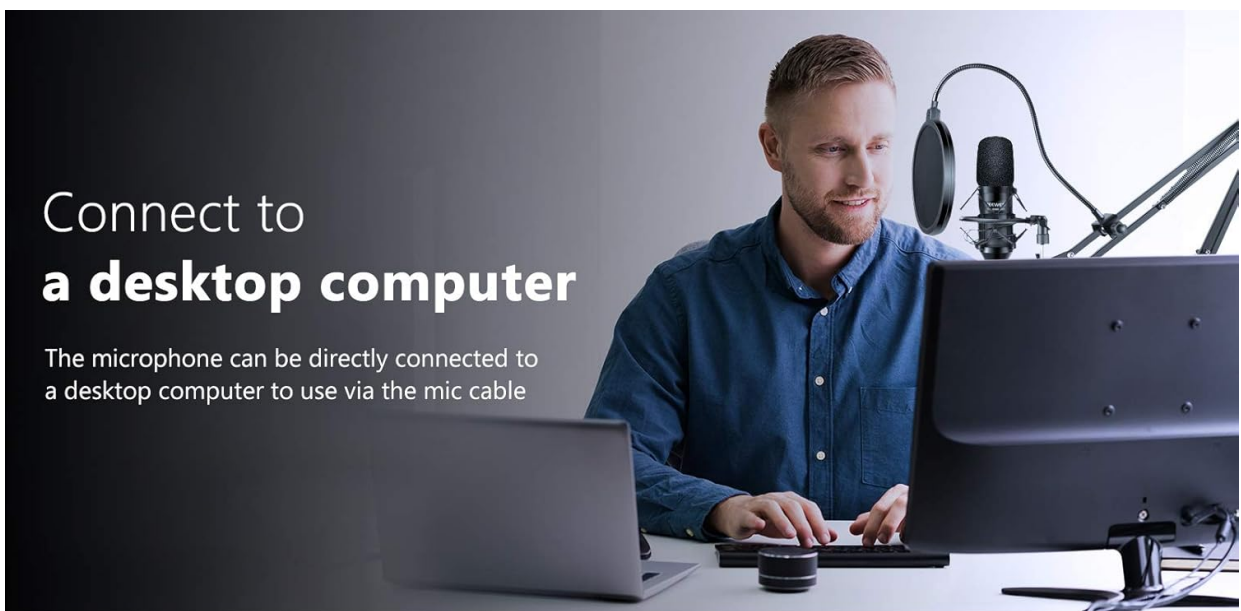


Image: Connection diagram illustrating how to connect the microphone to a desktop or laptop, emphasizing the role of a 48V phantom power unit.

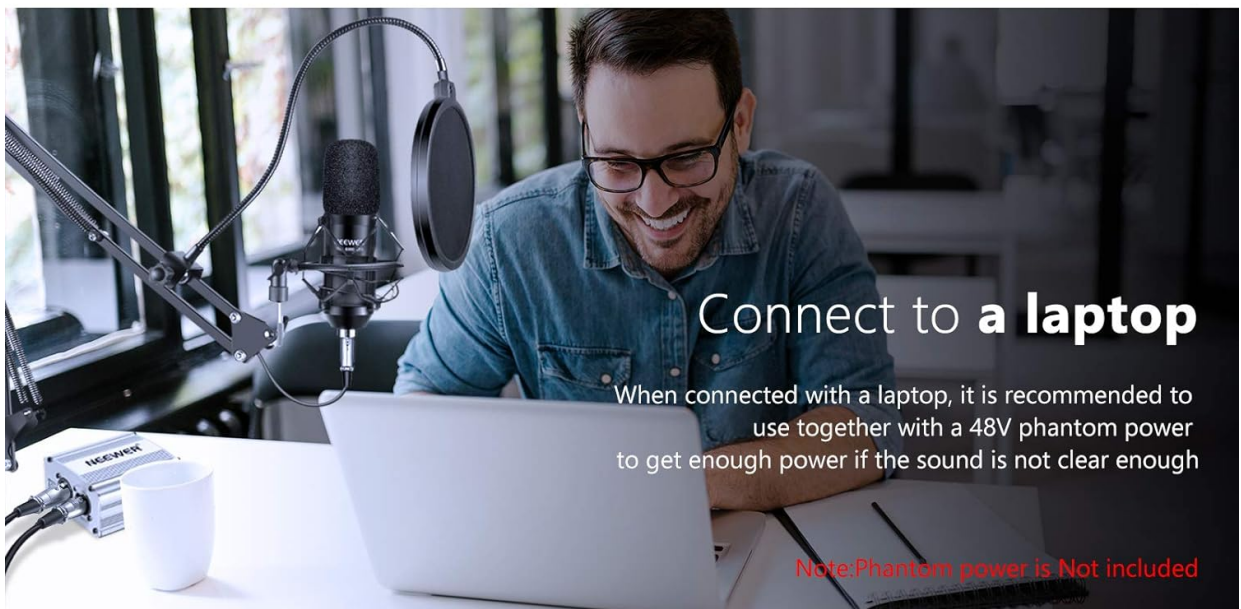
## Connect to a desktop computer

The microphone can be directly connected to a desktop computer to use via the mic cable



## Connect to a laptop

When connected with a laptop, it is recommended to use together with a 48V phantom power to get enough power if the sound is not clear enough



Note: Phantom power is Not included

Image: Visual examples of connecting the microphone to a desktop and a laptop.

**Incompatible Devices:** This microphone cannot be used with mobile phones, tablet computers, or Mac computers.

## OPERATING INSTRUCTIONS

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### Microphone Positioning

The NW-700 features a cardioid pick-up pattern, meaning it primarily captures sound from the front of the microphone, minimizing background noise from the sides and rear. Position the side of the microphone labeled "NEEWER" directly towards the sound source (e.g., your mouth) for optimal audio capture.

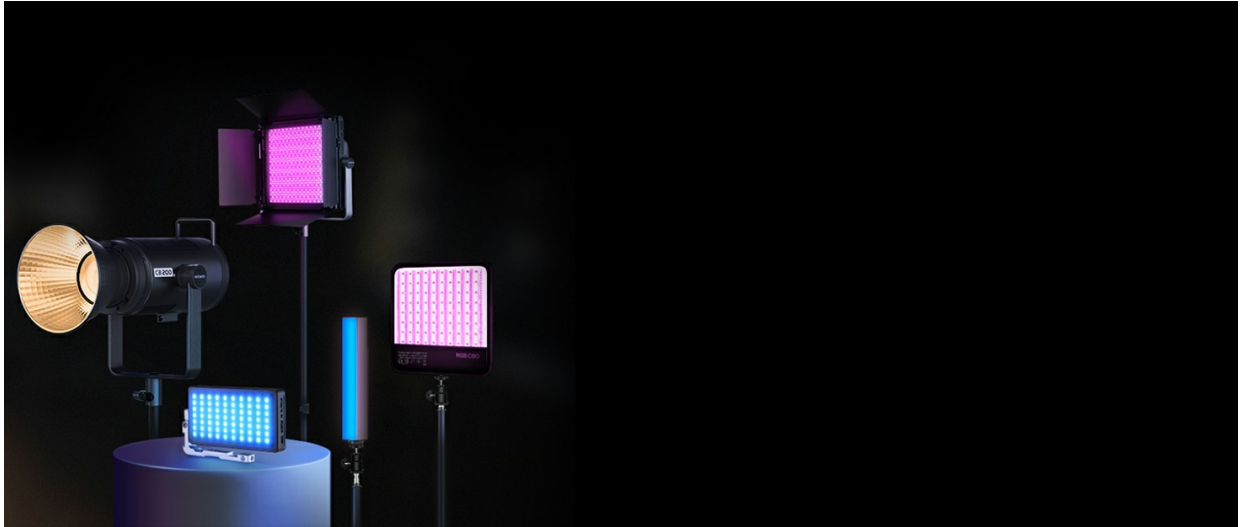


Image: A visual representation of the microphone's cardioid polar pattern and frequency response.

### Adjusting the Scissor Arm Stand

The scissor arm stand is adjustable for various working positions. Rotate the support stand up to 270 degrees to position the microphone as needed. The double-braced arms provide strength and stability. To rotate the entire base, ensure the locking system is released, allowing for 360-degree rotation.

# Flexible and Adjustable

Adjustable arm for different working position, make the microphone stand more suitable for you



Rotate the support stand so as to fix the microphone in whatever places you want



Strong double spring structure with rotary knob, push and pull to adjust the angle



The base allows the support arm to rotate 360° freely



Image: Visual guide on how to adjust the microphone arm for different angles and positions.

## MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to wipe down the microphone and stand. Avoid using liquid cleaners or solvents.
- **Storage:** When not in use, store the microphone and components in a dry, dust-free environment.
- **Cable Care:** Avoid sharp bends or kinks in the cables to prevent damage.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
No sound or low volume	Insufficient power supply; incorrect connection; software settings.	Ensure 5V power is supplied. For laptops or better sound, use a 48V phantom power supply. Check all cable connections. Verify microphone input settings on your computer.
Background noise or hiss	Lack of phantom power; poor quality cable; environmental noise.	Use a 48V phantom power supply. Consider using a higher quality XLR to XLR cable. Ensure recording environment is quiet.
Microphone not recognized by Mac	Incompatibility with Mac operating systems.	The NW-700 microphone is not compatible with Mac computers.
Pop filter or stand feels loose	Clamps or knobs not tightened sufficiently.	Tighten all adjustment knobs and clamps firmly. Avoid over-tightening to prevent damage.

## SPECIFICATIONS

- **Model Name:** NW-700
- **Brand:** NEEWER
- **Microphone Form Factor:** Microphone Only
- **Material:** Metal
- **Polar Pattern:** Unidirectional (Cardioid)
- **Frequency Response:** 40Hz - 20KHz
- **Audio Sensitivity:** -36.8mV (0dB-1V/Pa at 1KHz)
- **Signal-to-Noise Ratio:** 65 dB
- **Power Source:** Corded Electric (requires 5V, 48V phantom power recommended)
- **Item Weight:** 1.21 Kilograms (2.66 pounds)
- **Product Dimensions (L x W x H):** 6 x 19 x 9 inches
- **Cable Length:** 78.7 inches (250cm)
- **Max Load (Scissor Arm Stand):** Approx 35oz / 1KG
- **Compatible Devices:** Laptop, PC (Windows)
- **Incompatible Devices:** Mobile Phones, Tablet Computers, Mac

