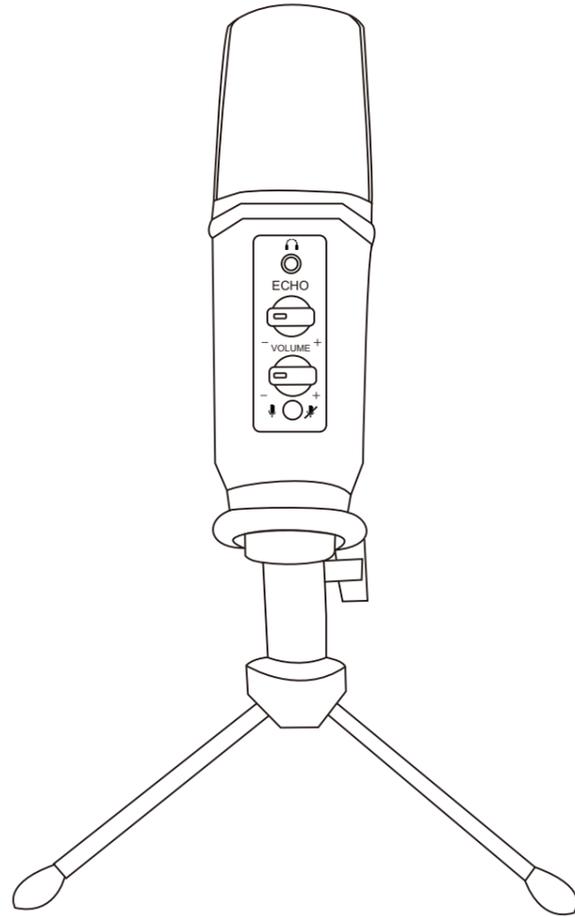




# AU-901 Microphone Instruction Manual



www.maonoglobal.com

### Introduction

Thank you for investing in the MAONO AU-901 podcast condenser microphone. Durable and rugged zinc alloy housing differentiate AU-901 from others. With the latest professional driver-free USB sound-card processor, you just need to plug and play, it's compatible with win7, win8, win10 and Mac system for voice recording. AU-901 provides the warmth, extended dynamic range, clarity and high SPL capability usually only featured by some of the most expensive microphones, plus, Echo, Volume control. Mute for input monitoring functions are available just by pressing or turning the button .

Condenser capsule feature wide frequency response is ideal for podcasting, YouTube recording, game chatting, face time, voice-over, streaming, and music applications. Low distortion, high fidelity, and balanced frequency response. Please take the time to visit [www.maonoglobal.com/www.maono.com](http://www.maonoglobal.com/www.maono.com) for you meeting any problems or having suggestions, our customer service will serve you to solve your issue.

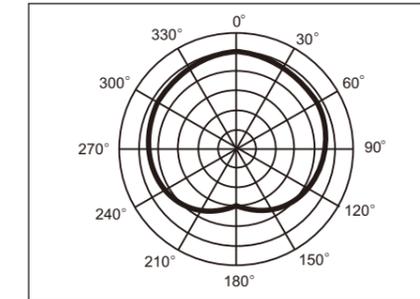
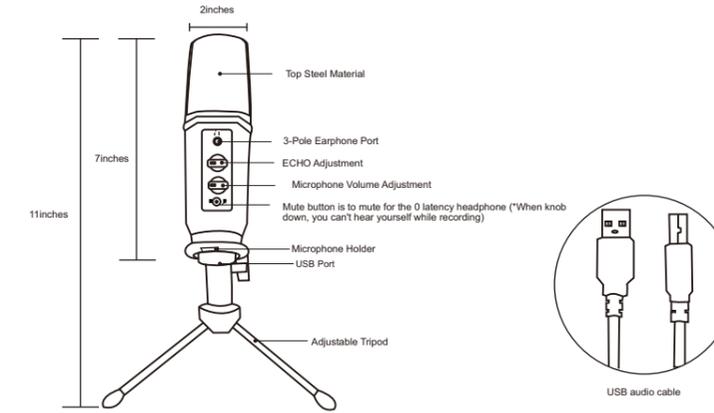
### Specifications

Microphone and performance  
Power Required/Consumption: 5V/150mA  
Sample Rate: Recording resolution: up to 96Khz/48KHz/44.1KHz sample rate  
Bit Rate: 24bit/16bit  
Capsules: 16mm condenser capsules  
Polar Pattern: Cardioid  
Frequency Response:35HZ-18KHZ  
Sensitivity: -44dB+/-3dB  
Max SPL: 120dB(THD<3%, F=1KHz)

Headphone Amplifier  
Impedance: >16 ohms  
Powr Output (RMS): 130mW  
THD: 0.0009%  
Frequency Response: 20Hz~20kHz  
Signal to Noise:100dB (S: F=1khz, SPL=1Pa; N: (A-Weighted Curve)

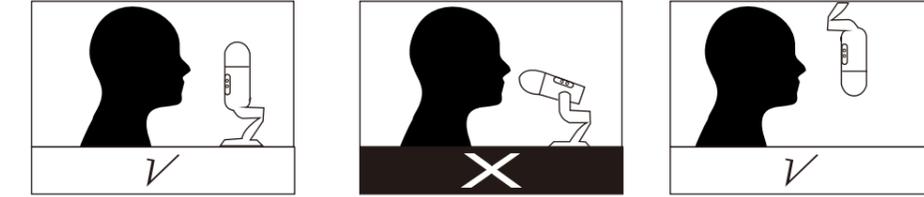
Dimensions (extended in stand): 6.77"(152mm) x 1.93"(49mm) x 1.38"(35mm)  
Weight(microphone): 0.5225lbs(237g)

System Requirements  
PC: Windows7/8/10,(no driver required)windows Vista XP Home Edition or XP (download driver, from our website.).



Cardioid is the most commonly used mode and can be used in most situation. If you are recording vocals, a podcast, or a voiceover, cardioid is likely your best choice. When recording in cardioid, sound directly in front of the microphone is picked up while the sound at the rear and sides of the microphone is not pick up. Therefore, you shall want to arrange the sound source directly in front of the microphone. Cardioid will deliver the most direct, rich sound, but will not offer as much airiness or presence at the other recording modes.

### Include



### Caution

- 1.The MAONO logo on the face of the AU-901 indicates the front of the microphone, and the pick-up area of the cardioid pattern. Please be sure to have the side with the logo facing the sound you wish to record.
- 2.Because of the strong pickup of this podcast microphone, if you use the microphone in closed range, the microphone will generate howling sound, please pay attention to the appropriate distance, volume and direction while in using.
- 3.This microphone is equipped with microcomputer control chip for the whole machine function. When power supply shock, exceptions might occur, please check your equipment.
- 4.DO NOT place microphone in high temperature, wet or high-voltage electrical interference, it will cause the product out of control.

### WARRANTY

MAONO warrants its hardware product against defects in material and workmanship for a period of 12 months from the date of original retail purchase, provided the purchase was made from an authorized MAONO dealer. This warranty is void if the equipment is altered, misused, mishandled, maladjusted, suffered excessive wear, or is serviced by any parties not authorized by MAONO. The warranty does not include transportation costs incurred because of the need for service unless arranged for in advance. MAONO reserves the right to make changes in design and improve upon its products without obligation to install these improvements in any of its products previously manufactured.