



NAJA AS301-L
Analog Gooseneck Microphone
User Manual

Caution

To ensure the reliable use of the equipment and the safety of personnel, please observe the following matters during installation, use and maintenance:

1. When installing the equipment, make sure that the ground wire in the power line is well grounded and that the base grounding point is properly connected.
2. Keep the working environment well ventilated so that the heat generated by the equipment at work can be discharged in time to avoid damage to the equipment due to high temperature.
3. Turn off the main power supply of the equipment when it is not in use for an extended period or in a humid and dewy environment.
4. Be sure to unplug the AC power cord of the equipment from the power outlet before the following operations:
 - A. Remove or reinstall any part of the equipment.
 - B. Disconnect or reconnect any electrical plugs or connections to the equipment.
5. Do not disassemble the equipment without permission from professionals to avoid the risk of electric shock. Do not attempt to repair the equipment privately, as this may aggravate the damage.
6. Do not spill any corrosive chemicals or liquids on or near the equipment

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Chapter 1 Product Introduction

1.1 Introduction

This is a desktop microphone with analog interface, XLR analog output interface, powered by 12~52V phantom power. Built-in high-performance embedded CPU, faster processing speed, refined structural design, all-metal microphone pole design, exquisite surface treatment, fully reflecting the exquisite craftsmanship of modern industry. High-fidelity, high-sensitivity microphone, super-cardioid pickup effect, high-quality pickup guarantee, the best pickup distance of 10-50CM, with a charged “hot swap” function, short-circuit protection function and physical on/off switch for microphone.

1.2 Product Features

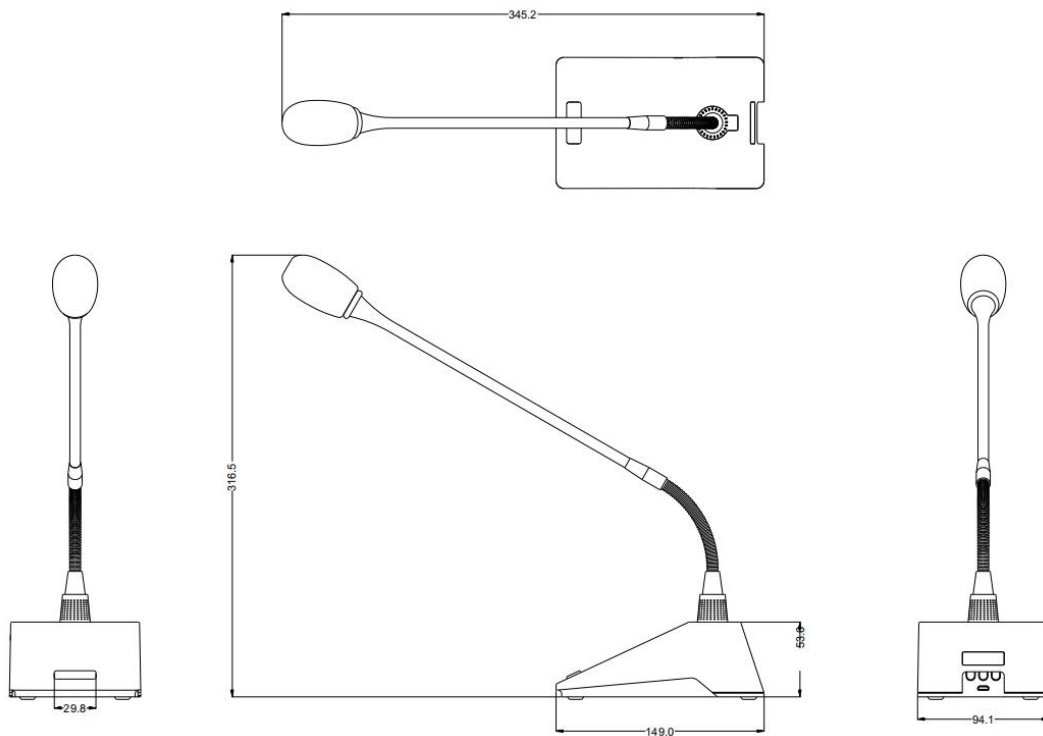
- ✧ High-fidelity Microphone capsule serves as a guarantee for high-quality sound pickup, the microphone is designed with all-metal material.
- ✧ The high-Sensitivity capsule offers Super-cardioid pickup effect, with an optimal pickup distance of 10~50CM.
- ✧ It is equipped with a physical on/off switch for the microphone.
- ✧ The system unit provides a XLR Analog audio output interface.

Chapter 2 Specifications

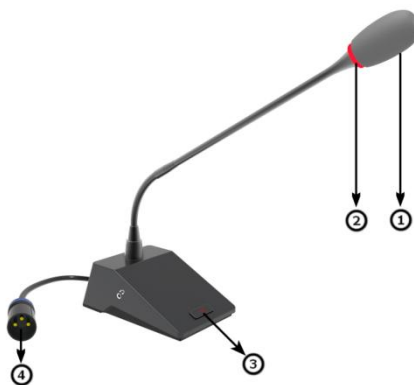
Pickup	High sensitivity condenser microphone
Output interface	1 RJ45, transmitting 1 channels of Dante network audio
Directionality	Supercardioid
Frequency Response	100Hz~16KHz
Sensitivity	-40dB

Maximum Sound Pressure Level	110dB (3%T.H.D.@1kHz, 0dB SPL=2x10Pa)
Equivalent Noise Level	<25dB SPL(A)
Signal-to-Noise Ratio	65dB, 1kHz
Overload Harmonic Distortion	<1%
Sampling Rate	48kHz
Bit Depth	24-bit
Power supply	DC 48V phantom power
Maximum Power Consumption	1.5W
Microphone pole size	42 cm
Chassis Dimensions (L×W×H)	149mm×94.1mm×55.4mm
Weight	0.9kg
Package Dimensions (L×W×H)	400mm×160mm×85mm
Package Weight	1.4kg

Chapter 3 Device Size



Chapter 4 Description of the use of the interactive interface



- ① Microphone head: Used for picking up sound;
- ② Indicator light: Long light indicates that the microphone is on; no light indicates that the microphone is off;

- ③ Key switch: Turn on or off the microphone;
- ④ XLR analog output connector, via 12~52V phantom power supply.

Chapter 5 Device Operation

5.1 Connecting the device correctly

Phantom power: Turn on phantom power in the access host or access processor, via matrix mixing

5.2 Use

After connecting the power, press the switch button, the red indicator light is on, then start to pick up the sound, then press the light off to enter the mute state, realize to turn on or off the microphone.

Warranty Regulations

The warranty period of this product is 1 year.

In the warranty period of non-man-made damage caused by the product performance failure can enjoy three packages of service.

Warranty card by the sales unit stamped after the effective. The alteration is invalid!

The following conditions (including, but not limited to, this) are not covered by the three-package service:

1. No warranty card or missing valid invoice or the date has exceeded the validity period of the three packages of services;
2. Not in accordance with the requirements of the product instructions for use, maintenance, management and damage caused;
3. The product model or code on the warranty voucher does not match the physical goods;
4. Damage caused by the dismantling and repair of non-authorized service providers;
5. Normal discolouration, wear and tear and consumption during the use of the product are not covered by the warranty;
6. The product cannot be used due to the user's own network reasons, please consult customer service staff.



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