

Instruction

Nicama AS12 lavalier microphone is a wireless microphone whose frequency is 2.4GHz, which is used on smartphones. Nicama AS12 includes transmitters and receivers. It is designed for reliable and trouble-free performance, used in online live broadcast , video Vlog shooting and so on.

Package contents

- Transmitter
- Receiver
- Foam windscreen
- Windscreem Muff
- User guide
- Type-c cable

Features

Flat frequency response for perfect sound output, retains original voice quality, without making voice sound robotic and mechanical.

Omni-directional condenser microphone.

High-quality mic is ideal for video.



- ① Mic
- ② Transmitter Charging port
- ③ Transmitter indicator

Blue Light : normal model. When you turn on the transmitter, the indicator is blue.

Red Light : noise reduction mode. When the indicator is blue, click the switch key, the indicator will change to be red.

Blue and red light : reverb mode. When the indicator is red, click the switch key, the indicator will change to be blue and red.

When the indicator flashes off and on, it indicates the transmitter does not connect with the receiver. The transmitter will be turned off by itself if the transmitter does not connect with the receiver in 3 minutes

When the indicator keeps lighting, it indicates the transmitter and the receiver are connected with each other. If the transmitter has connected with the receiver, the indicator flashes a red light, it indicates the power of the battery is below 10%, the transmitter need be charged.

The indicator keeps red while the transmitter is charging. When the transmitter is full of power, the red light will be off.

- ④ switch key

Press it more than 3 seconds to turn on or off the transmitter.

There are 3 modes of the transmitter: a normal mode, a noise reduction mode and a reverb mode . Click ④ to switch the model.

- ⑤ phone Charging port
- ⑥ port to connect phone

⑦ receiver indicator

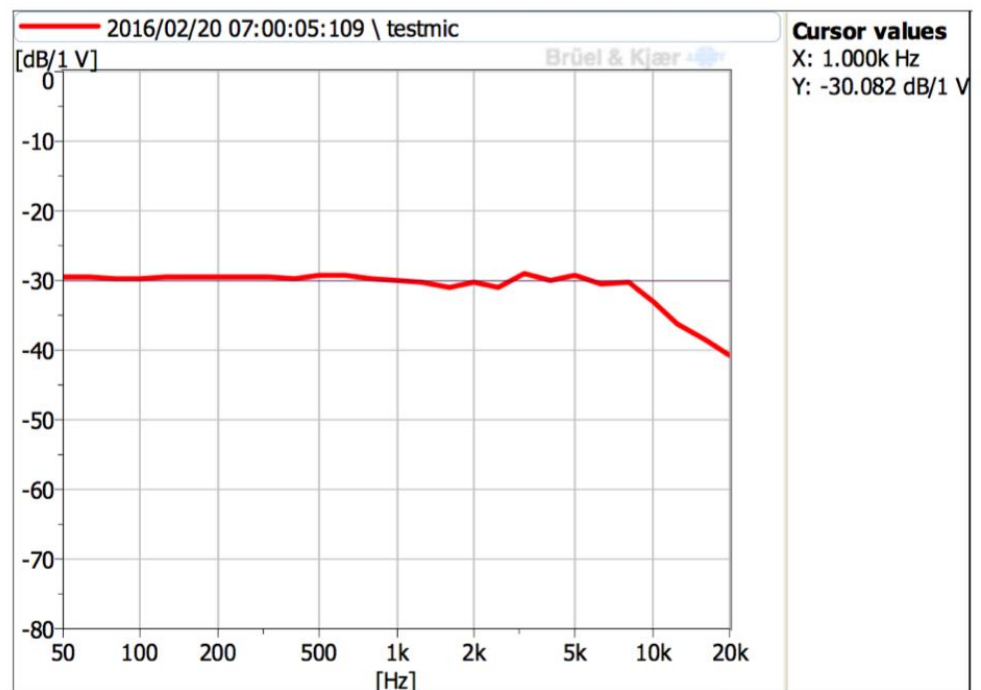
When you plug the receiver into smartphones, it takes 3 seconds to flash blue light. When the indicator keeps lighting, it indicates the transmitter and the receiver are connected with each other.

Specifications

Transducer	Electret Condenser
Polar Pattern	Omni-directional
Frequency Range	65Hz – 18kHz
Signal/Noise	74 dB SPL
Sensitivity	-30dB+/-3dB/0dB=1V/Pa,1kHz

Frequency response & Polar curve

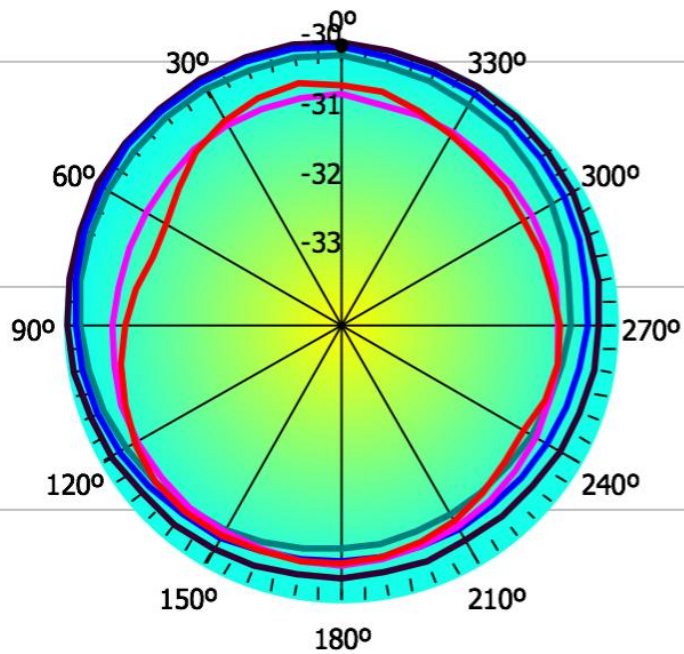
TYPICAL FREQUENCY RESPONSE



Output Response(test mic) - Input

Brüel & Kjær

200Hz 500Hz 1kHz 2kHz
4kHz



Cursor values

Angle : 0.00 Degree

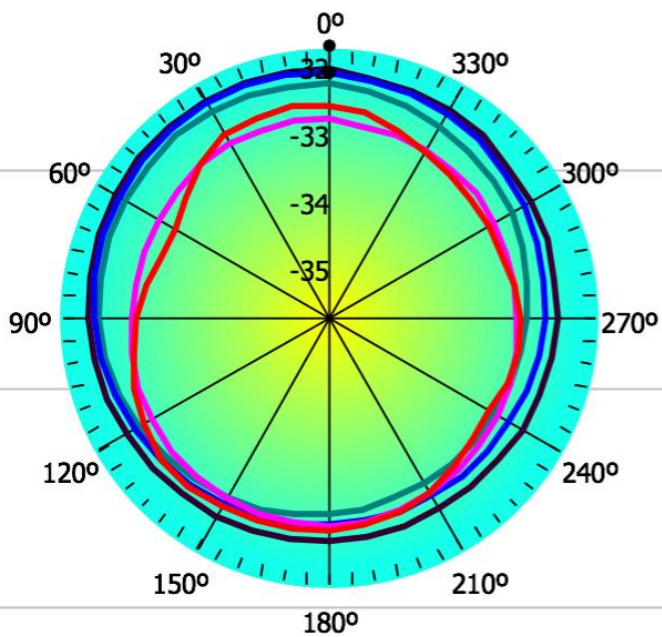
Magnitude : -29.955 dB/1 V

Frequency : 1000 Hz

Output Response(test mic) - Input

Brüel & Kjær

200Hz 500Hz 1kHz 2kHz
4kHz



Cursor values

Angle : 0.00 Degree

Magnitude : -31.835 dB/1 V

Frequency : 1000 Hz

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This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction