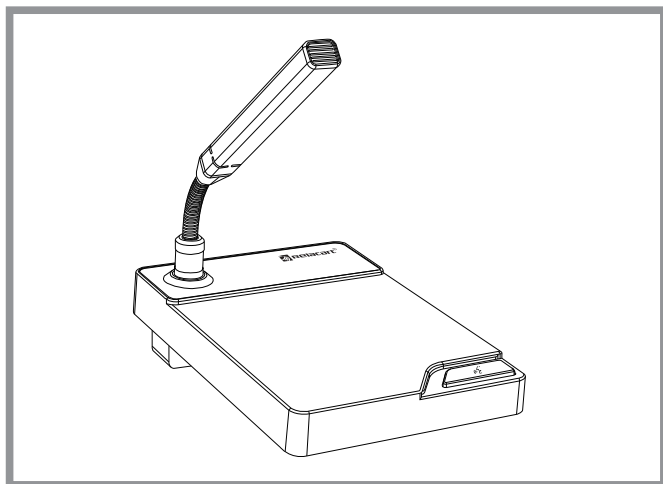


TSG-902

Conferencing Microphone



PROFESSIONAL GOOSENECK MICROPHONE



01 Features

TSG-902 is a wide frequency response condenser super directional microphone, with high quality sound pickup function. It is designed to the sound reinforcement, professional recording, television, broadcast, conference and other demanding high quality sound pickup applications.

The terminals of the TSG-902 are standard euroblock/phoenix terminal sockets. The tube body is a small square-shaped gooseneck design, which can easily adjust the pickup head to any position, and has a mute light indicator.

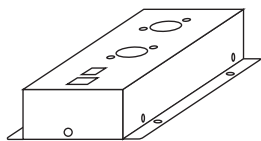
The newly designed super-directional pickup structure can better capture the sound in front of the microphone, reduce the pickup of ambient noise, and improve the pickup sensitivity and sound quality.

Low impedance balanced audio output, the audio signal is output through the + and - pins of the XLR male header, and the G pin is connected to the ground (shield), and the output phase will be set on the + pin with a positive phase level.

02 Note

Condenser microphones now is not over sensitive to the environment. However it may be also easily damaged in extremely high or low temperature. Output electric level may be gradually and permanent when microphone is exposed in the high temperature. Microphone should not be exposed in the sunshine place or the place where the temperature is over 43°C or with high humidity.

03 Accessories for selection

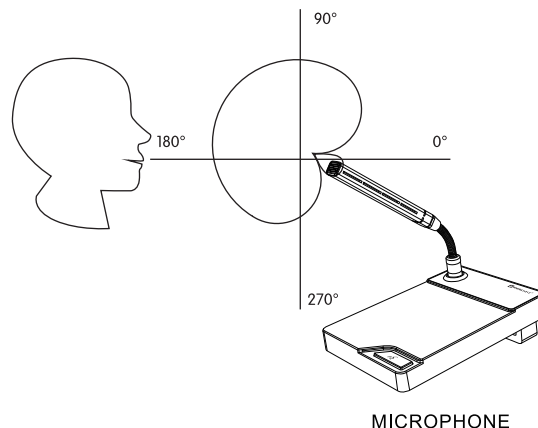


P-48V1S: Single channel 48V phantom power supply. (with switch to control external connected microphone).

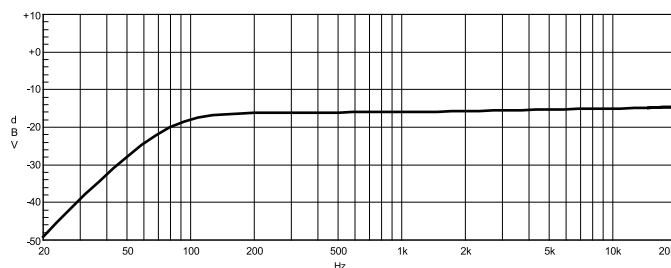
04 Specifications

Microphone type:	Condenser cardioid super-directional
Frequency response:	80Hz~18KHz
Sensitivity:	-30dB at 1V at 1Pa
Impedance:	250Ω
Maximum input sound level:	125dB, 1KHz at 1% T.H.D.
Dynamic range (typical):	100dB, 1KHz at maximum sound pressure
S/N ratio:	110dB, 1KHz at 1% T.H.D.
Switch:	On/Mute
Power supply:	DC24-52V phantom power supply
Output connector:	Euroblock/Phoenix terminal connector
Dimensions (mm):	170(L) x 120(W) x 270(H)
Weight:	about 825g

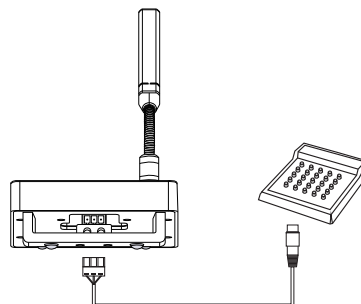
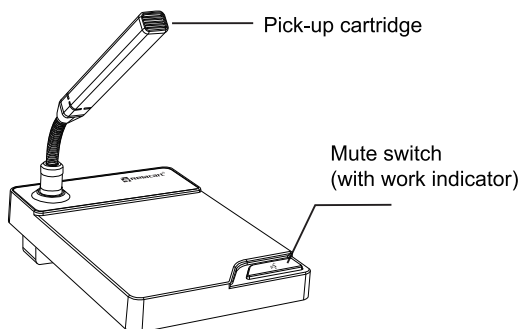
05 Polar Pattern



06 Frequency Response



07 Microphone Diagram



Connect the amplifier: connect XLRM outlet to other equipment, such as microphone amplifier, mixer, etc.