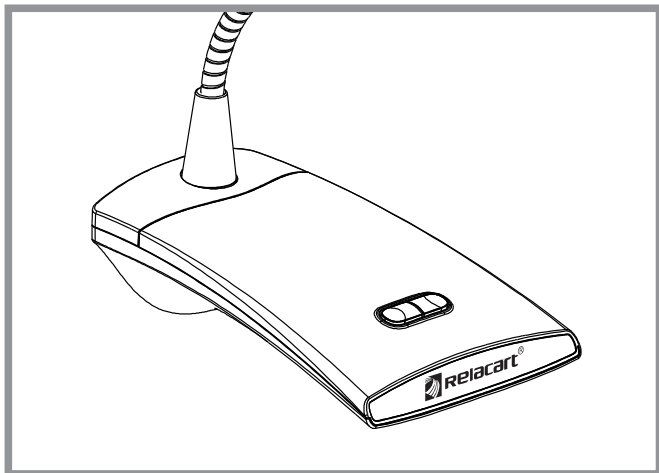


TSG-560

Conferencing Microphone



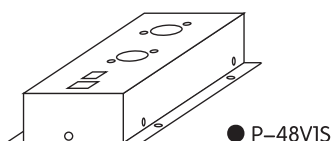
PROFESSIONAL GOOSENECK MICROPHONE



03 Specifications

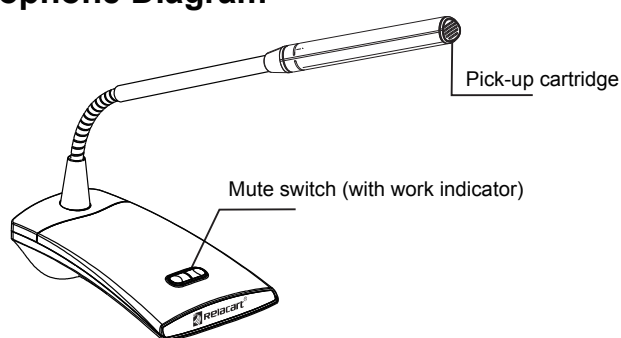
| | |
|----------------------------|---|
| Microphone type: | Condenser cardioid super-directional |
| Frequency response: | 80 Hz — 18 KHz |
| Sensitivity: | 30 dB at 1V at 1Pa |
| Impedance: | 250 Ω |
| Maximum input sound level: | 125 dB, 1KHz at 1% T.H.D. |
| Dynamic range (typical): | 100 dB, 1KHz at maximum sound pressure |
| S/N ratio: | 110 dB, 1KHz at 1% T.H.D. |
| Switch: | On/Mute |
| Power supply: | DC 24-52V phantom power supply, Power consumption 5mA (typical) |
| Output connector: | Built-in 3-pin quick connector male |
| Microphone length: | 323 mm (default) |
| weight: | about 775 g |
| color: | Black |

04 Accessories for selection



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

07 Microphone Diagram



01 Features

TSG-560 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-560 are standard 3-pin quick connector male sockets. The tube body is a small triangular shaped gooseneck design, which can easily adjust the pickup head to any position, and has a mute light indicator.

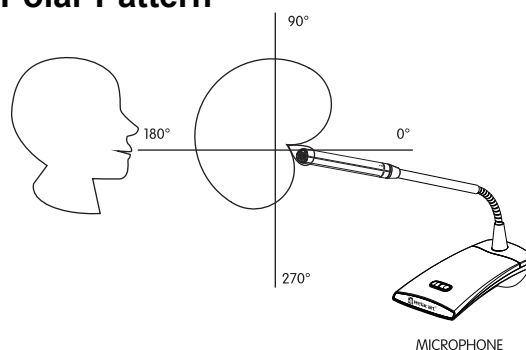
The newly designed super-directional pickup structure can better capture the sound in front of the microphone, reduce the pickup of ambient noise, and improve the pickup sensitivity and sound quality.

Low impedance balanced audio output, the audio signal is output through the 2 and 3 pins of the XLR male header, and the 1 pin is connected to the ground (shield), and the output phase will be set on the 2 pin with a positive phase level.

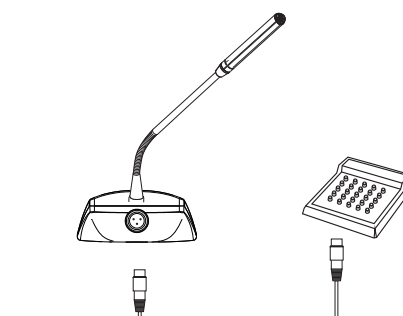
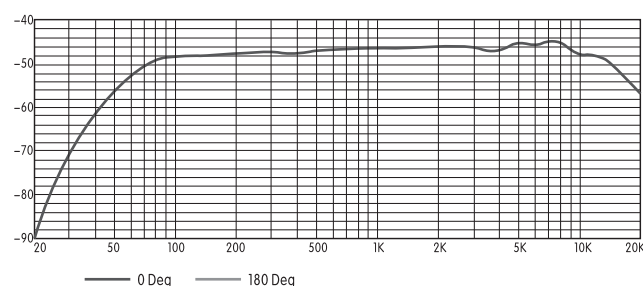
02 Note

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.

05 Polar Pattern



06 Frequency Response



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