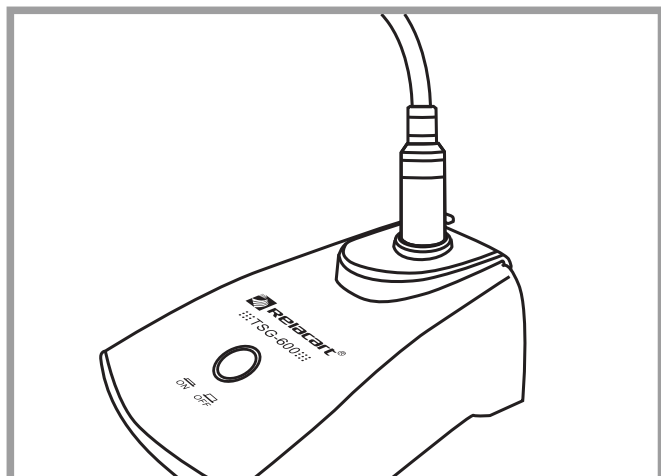


TSG-600

Conferencing Microphone



01 Features

- This is a wide-range condenser cardioid microphone, with high quality sound pick up function. It is designed to the sound reinforcement, professional recording, television, broadcast ,conference and other demanding high quality sound pick up applications.
- The conference microphone is a 3-pin XLRM socket.
- The small-diameter and gooseneck design tube is with light indication, and can adjust the pick-up cartridge's position easily and flexibly.
- The base is with mute switch and its appearance is durable alloy casting to get the best pick up effect.
- The balance audio output is with low impedance, Audio signal is output with pin 2 and 3 of XLRM, pin 1 is GND (shield).
- The output phase is set on the pin 2 with positive phase electrical 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 Specifications

Microphone type	Condenser, Cardioid Polar Pattern
Frequency response	80Hz~18KHz
Sensitivity	-35dB at 1V at 1Pa
Impedance	250Ω
Maximum input sound level	133dB SPL, 1KHz at 1% T.H.D.
Dynamic range (typical)	109dB, 1KHz at maximum sound pressure
S/N ratio	>68 dB, 1KHz at 1Pa
Switch	On/Mute
Power supply	DC11-52V, 5 mA typical
Output connector	Built-in 3-pin XLRM-type
Microphone length (mm)	340 / 420 (default) / 480
Weight(g)	about 1100

04 Accessories for selection

MC1 cable series: single core shielding unbalanced cable:

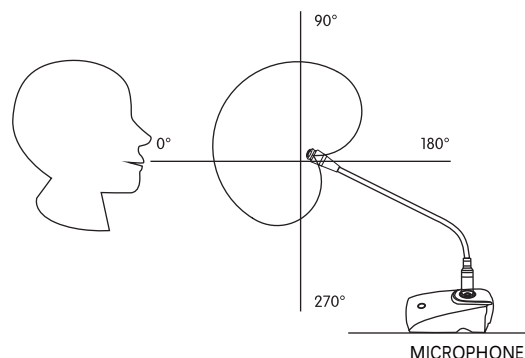
- Type: XLRM+6.3metal connector Length available
- Model size: MC1-03 3M/MC1-05 5M
MC1-10 10M/MC1-20 20M

MC2 cable series: single core shielding balanced cable:

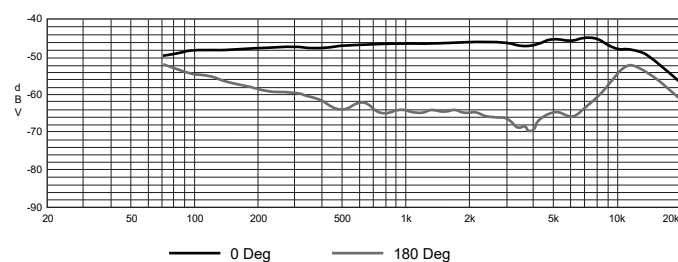
- Type: XLRM+XLRF Length available
- Model size: MC2-03 3M/MC2-05 5M
MC2-10 10M/MC2-20 20M

P-48V1S: Single Channel 48V Phantom Power Supply
(With switch to control external connected microphone)

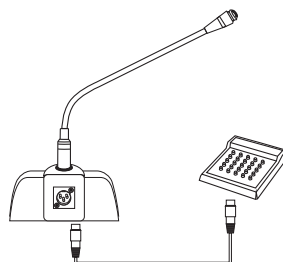
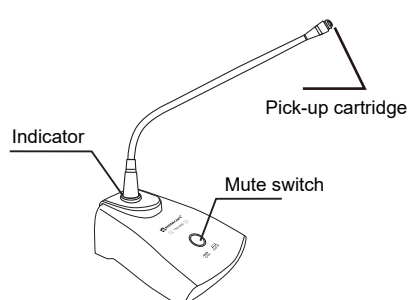
05 Polar Pattern



06 Frequency Response



07 Microphone Diagram



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

Battery installation

