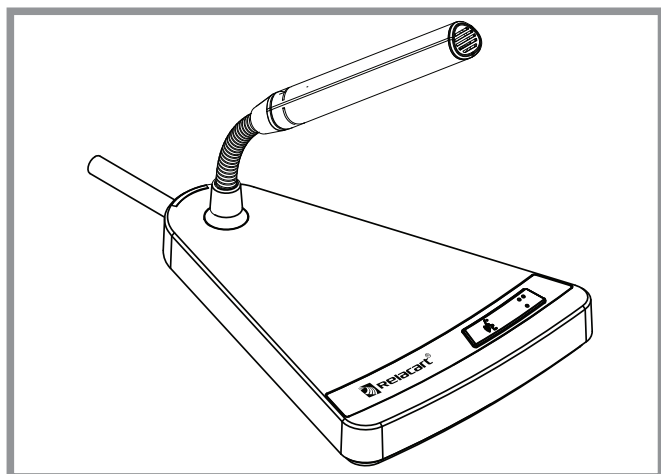


RG-10

Conferencing Microphone



PROFESSIONAL GOOSENECK MICROPHONE



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 permanently attenuated 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

MC2 series double-pins shielding balanced cable:

- Type: XLRM + XLRF
- 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)

04

Specification

Microphone type: Backplane polarized electrostatic capacitance type

Directivity characteristics: Super cardioid

Frequency response: 50Hz - 18000Hz

Sensitivity: - 47dB, f =1KHz @ 1V / Pa

Output impedance: 2900 ohms

Maximum sound pressure: 120dB,1KHz to 1%T.H.D

Dynamic range (typical): 115dB,1KHz at the highest sound pressure

S/N: 110dB(A),THD=1% @ 1KHz to 1V/Pa

Phantom Power Supply: 48V DC

Power consumption: 8mA

Output connector: built-in 3-pin XLR-Male

Best pickup distance: 10-40cm

Dimension: 148(L) x 115(W) x 233(H)

Weight: about 715g

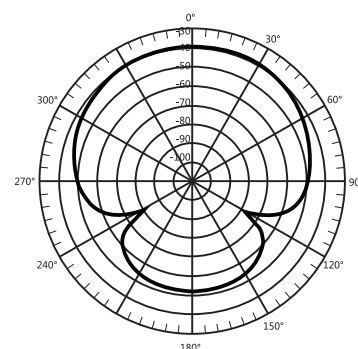
01

Features

- RG-10 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.
- RG-10 is a wired conference microphone, with a standard 3-pin XLRM connector. The tube body is a small triangle-shaped gooseneck design, which can easily adjust the capsule to any position, and is equipped with a mute light indicator.
- The exquisite triangle base is made of durable alloy casting, strong and artistic, and the base is equipped with a mute switch and working indicator light.
- 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.

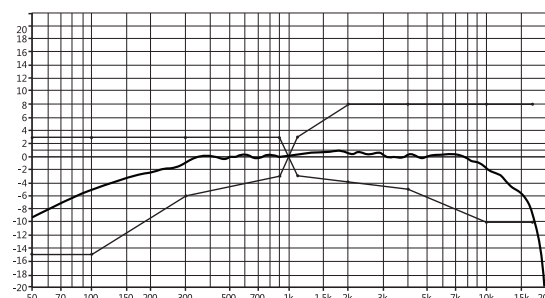
05

Polar Pattern



06

Frequency Response



07

Microphone Diagram

