

01

Features

- EG series is a capacitive super-cardioid directional microphone with wide frequency response, high-quality sound collection performance, built-in audio coupling transformer, ultra-low output impedance, designed for professional recording, TV broadcasting, conference, court and other high requirements. Radio application;
- The EG series is equipped with a 50Hz high-pass filter, which can be attenuated by a flat frequency response curve to below 100Hz. It can reduce the jet sound of the microphone when speaking at close range, and can reduce the wind noise of the air conditioning system in the environment and car engine sound, echo in the room also.
- Built-in power supply module uses DC 15V~58V phantom power supply; the microphone casing is made of all-copper precision casting, durable, and has excellent shielding performance, realizing true ORF anti-radio technology, avoid interference from mobile phones or other wireless devices when picking up sound effectively. The microphone adopts the double gooseneck design, which can flexibly adjust the pickup head to the desired position, and attach a windproof sponge cover to reduce the inflated jet sound when talking;
- Low-impedance balanced audio output.

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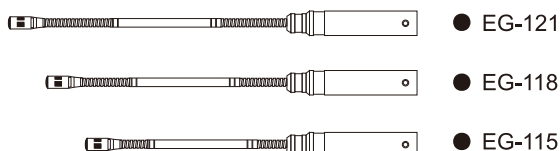
Specification

Microphone type:	condenser
Polar Pattern:	Cardioid
Frequency response:	20Hz - 20KHz
High-pass filtering:	50Hz, 18dB/octave
Sensitivity:	- 44dB, to 1V at 1Pa
Output impedance:	280 ohms
Maximum sound pressure:	120dB, 1KHz to 1%T.H.D
Dynamic range (typical):	115dB, 1KHz at the highest sound pressure
S/N:	>72dB(A), 1KHz at 1Pa
Switch:	straight, high pass filter
Phantom Power Supply:	15-58V DC
Power consumption:	4mA (typical)
Output connector:	built-in 3-pin XLR-Male
Best pickup distance:	10-20cm
Size and weight:	EG-121 530mm about 190g EG-118 450mm about 170g EG-115 380mm about 150g

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Model

EG Series Gooseneck Microphone:



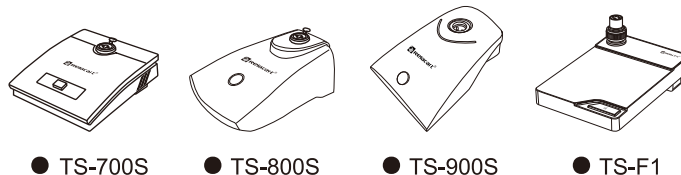
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Accessories Option

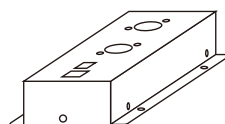
Desktop shockproof microphone stand:



Desktop with mute switch shockproof microphone holder:



Phantom power supply with mute switch:



● P-48V1S

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

MC1 series single-core shielded unbalanced cable:

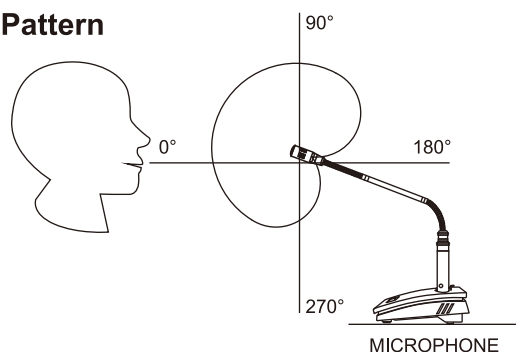
- Type: XLRM + 6.3 headphone plug
- Model size: MC1 -03 3M
MC1 -05 5M
MC1 -10 10M
MC1 -20 20M

MC2 series double-core shielded balanced cable:

- Type: XLRM + XLR Female
- Model size: MC2 -03 3M
MC2 -05 5M
MC2 -10 10M
MC2 -20 20M

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Polar Pattern



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Frequency Response

