

01

Features

AL/GS series gooseneck microphone is a wide-range condenser cardioid microphone, with high quality sound pickup function. It is designed to the sound reinforcement, professional recording, television, broadcast, conference and other demanding sound pickup applications. The small-diameter, alternating adjustable-length gooseneck design permits highly flexible positioning while maintaining a smooth, well-ontoured appearance. An included snap-on foam windscreens effectively reduces wind noise and "popping".

The integral power module can be powered from any external 24V to 58V DC phantom power supply. A hidden low switch on the housing can set up 80Hz high-pass filtering and straight response.

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Technical Specifications

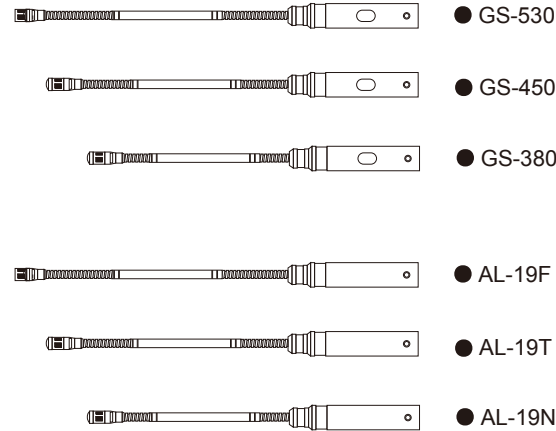
Element:	Fixed-charge back plate permanently polarized condenser
Polar Pattern:	Cardioid
Frequency Response:	30Hz—18KHz
High Pass Filter:	80Hz, 18dB/octave
Open Circuit Sensitivity:	-40dB(10.0mV) re 1V at 1 Pa
Impedance:	250Ω
Maximum Input Sound Level:	127dB, 1KHz at 1% T.H.D
Dynamic Range(Typical):	102dB, 1KHz at max. SPL
S/N ratio:	62dB, 1KHz at 1Pa
Switch:	Flat, roll-off
Phantom Power Requirements:	24V-58V DC, 4Ma typical
Dimensions/Weight:	AL-19F/GS-530: about 164g AL-19T/GS-450: about 144g AL-19N/GS-380: about 140g
Output Connector:	Integral 3-pin XLRM-type
Best Distance for Sound pickup:	10cm~20cm

Condenser microphone now is not over sensitive for the environment. However, it may be also easily damaged in extremely high or low temperature. Output electric level may be gradually or permanently attenuated when microphone is exposed in the high temperature. Microphone should not be exposed in the sunshine place or places where the temperature is over 43 degree or with high dampness.

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Product model

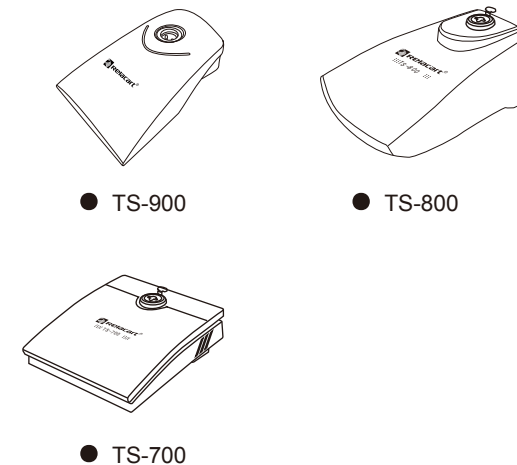
Gooseneck microphone without mute switch:



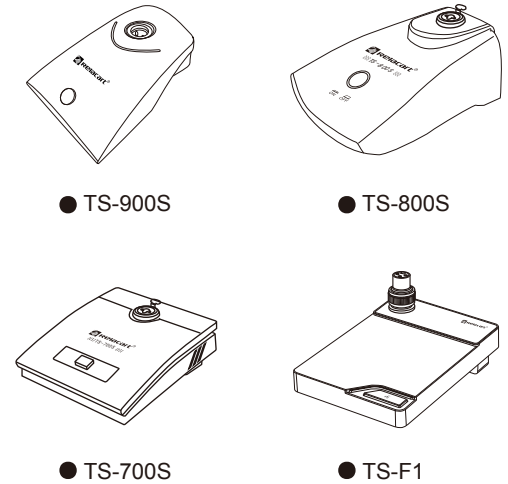
04

Accessories for selection

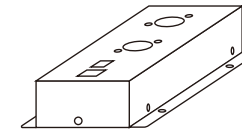
Tabletop shockproof microphone stand:



Tabletop shockproof microphone stand with mute switch:



Phantom power supply with mute switch:



Single channel 48V phantom power supply(with switch to control external connected microphone)

● P-48V1S

MC1 series cable single-pin shielding unbalance cable:

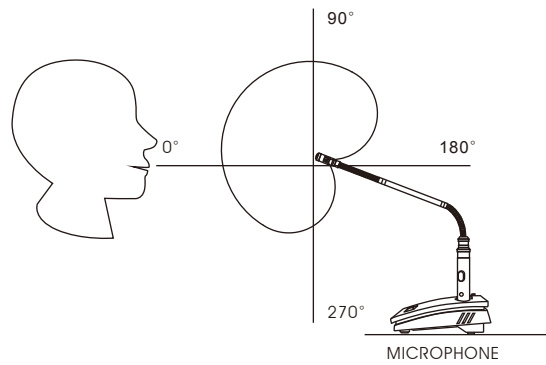
- Type: XLRM+6.3 metal connector
- Size: MC1-03 3m
MC1-05 5m
MC1-10 10m
MC1-20 20m

MC2 series double-pins shielding balance cable:

- Type: XPRM+XLRF
- Size: MC2-03 3m
MC2-05 5m
MC2-10 10m
MC2-20 20m

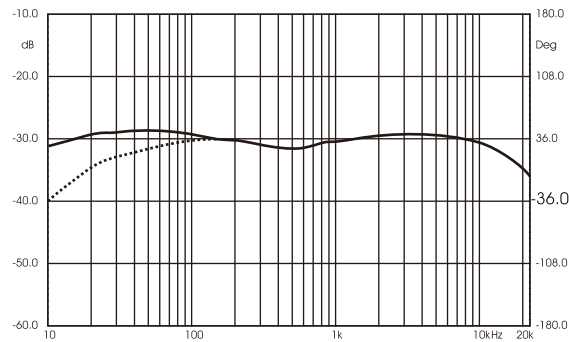
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Polar Pattern



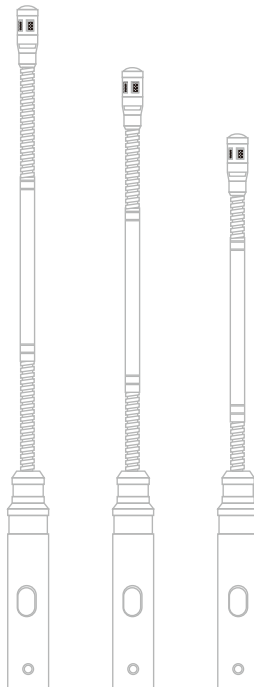
06

Frequency



www.relacart.com

Operation Manual



Professional Gooseneck
Conference Microphone
 GS-530/GS-450/GS-380
 AL-19F/AL-19T/AL-19N