01

Features

- AL is a wide-range miniature condenser microphone with a cardioid polar pattern. It is designed for quality sound reinforcement, professional recording, elevision and other demanding sound pickup applications. The small diameter double gooseneck design permits highly flexible positioning while maintaining a smooth, well-contoured appearance. An included snap-on foam windscreen effectively reduces wind noise and "popping."
- The integral power module can be powered from any external 11V to 52V DC phantom power supply.

02

Specification

Element: Fixed-charge back plate permanently polarized condenser	
Polar Pattern: Cardioid	
Frequency Response: 65-18,000 Hz	
Low Frequency Roll-Off: 100Hz, 18 dB/octave	
Open Circuit Sensitivity: -32 dB(10.0 mV) re 1V at 1Pa	
Output Impedance: 200Ω	
Maximum Input Sound Level: 127dB SPL, 1kHz at 1% T.H.D	
Dynamic Range(Typical): 110 dB, 1kHz at max. SPL	
S/N Ratio: >68dB, 1kHz at 1Pa	
Switch: Flat, roll-off	
GS series On / Mute	
Phantom Power Requirements: 12-52V DC	
Consumption: 5 mA typical	
Output Connector: Integral 3-pin XLRM-type	
Best Distance for Sound Pickup: 10cm-20cm	

Dimensions / Weight: GS-530 / AL-19F: 530mm   190g
GS-450 / AL-19T: 450mm   170g
GS-380 / AL-19N: 380mm   150g

Color: black

03

Model

Gooseneck microphone without mute switch:

● GS-530

● GS-450

● GS-380

Gooseneck microphone without mute switch:

● AL-19F

● AL-19T

● AL-19N

04

Accessories for selection

Shockproof microphone stand:

● TS-800M

Shockproof microphone stand with mute switch :

● TS-800SM

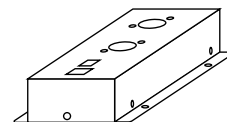● TS-900M

● TS-900SM

Phantom power supply with mute switch:

P-48V1S:Single channel 48V phantom power supply (with external microphone control switch function.)
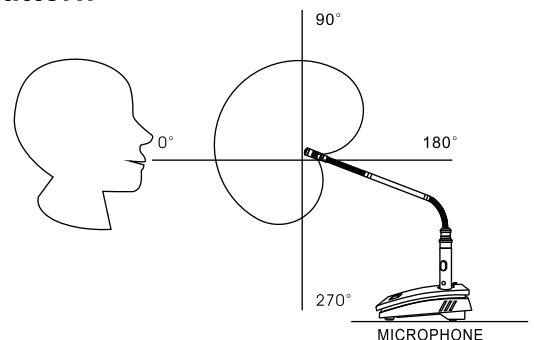
MC 1 series cable single-pin shielding unbalance cable:
· Type: XLRM + 6.3 metal connector
· Size: MC 1-03 3M /MC 1-05 5M
    MC 1-10 10M / MC 1-20 20M

MC 2 series double-core shielding balance cable:
· Type: XLRM + XLR Female
· Size: MC 2-03 3M / MC 2-05 5M
    MC 2-10 10M / MC 2-20 20M

05

Polar Pattern

MICROPHONE

06

Frequency response