



**01**

**Product Description:**

AL is a wide-range miniature condenser microphone with a cardioid polar pattern. It is designed for quality sound reinforcement, professional recording, television 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**

**AL-19F/19T/19N Specifications:**

Element	Fixed-charge back plate permanently polarized condenser
Polar Pattern	Cardioid
Frequency Response	80Hz - 18Kz
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
Phantom Power Requirements	DC 12-52V
Output Connector	Integral 3-pin XLRM-type
Best Distance for Sound Pickup	10~20cm
Dimensions / Weight	AL-19F: 190g, 530mm AL-19T: 170g, 450mm AL-19N: 150g, 380mm