

# AR5

## Ribbon Microphone

The ART AR5 Active Ribbon microphone delivers the incredibly clear, open and natural tone associated with typical classic ribbon microphones. The dual capsule design and integrated active electronics deliver higher output and more stable impedance than a standard dynamic ribbon, maximizing the compatibility and performance with a wide range of high end preamps.

The AR5's rugged, low profile design makes it the ideal choice for any application where the tone of a classic ribbon microphone is preferred, but the reliability, output and performance of a condenser microphone is required.

Although ribbon microphones are by their nature extremely fragile, the ART AR5 can handle high sound pressure levels approaching 150dB range. The low-tension, 2-micron aluminum ribbon design offers audio reproduction with smooth, natural

extended low and high frequency response.

The asymmetrical figure-8 pickup pattern has an extended sweet spot on the rear face of the microphone allowing the recording to accurately reproduce the natural space and ambient reverberation of a good sounding live room.

The microphone's chassis is precision-tooled brass with a dent resistant stainless-steel wire-mesh windscreen. The included shock-mount virtually eliminates vibration and handling noise, while at the same time safely securing the microphone in any position needed during the recording process.

Please Note: the ART AR5 should always be stored upright in the carrying case when the microphone is not in use.



### Care of a Ribbon Microphone

*All ribbon microphones require special care and careful handling or they will be seriously damaged.  
In order to ensure long life for your ART AR5 please always do the following:*

1. Always protect your ART AR5 from any impact including dropping the mic, jarring or shaking the microphone during transit. Always handle ART AR5 with complete care and store the microphone in the vertical (upright) position when not in use.

2. Never blow into your ART AR5 or tap on the microphone body. Protect the microphone from any sudden or strong blasts of air movement from ever reaching your microphone, as it can tear and / or irreparably

damage the fragile ribbon element. When using an ART AR5, it may be advisable to use a pop filter, like the optional ART M-WS to protect the ribbon from percussive events and excessive moisture.

3. When not in use, always keep the ART AR5 in the carrying case provided and always store the microphone vertically. The ribbon element in the microphone can 'sag' if the microphone is stored horizontally for long periods of time, and this will degrade the microphone's overall performance.

# ARS

## Ribbon Microphone

### Features:

- Dual Ribbon Construction for Added Sensitivity
- Integrated Active Electronics for Improved Stability and Increased Output
- Compact Design
- Removable Shockmount

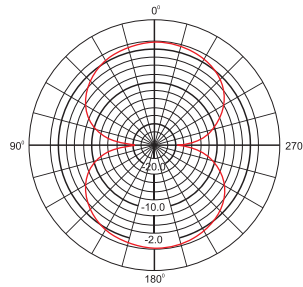
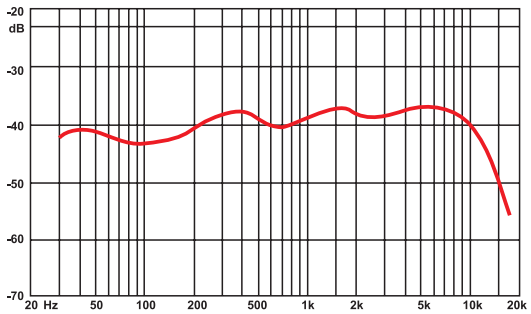


Figure-8 at 1kHz



### Specifications:

Type:	Dual Ribbon
Polar Pattern:	Figure-8
Frequency Response:	20Hz to 18kHz
MAX SPL:	150dB (1kHz @ 1%THD)
S/N Ratio:	69dB (1kHz@1kPa)
Open Circuit Sensitivity:	-42dB (7.9mV) 1v@1Pa
Noise:	25dB SPL
Impedance:	<100 ohms
Recommended Load Impedance:	1000 ohms
Power Requirement:	48v Phantom Power 3.0mA Typical
Dimensions:	28mm x 174.5mm
Dimensions:	1.1 inches x 6.9 inches