

Weight: 3 pounds in storage case with cable Length: 11.6", Width: 3.9", Depth: 2.5"

### Options

- DJV Designed for close vocal work and includes greater internal sheilding against plosives.
- M Hand Tuning to stereo match a pair
- U Custom graphics laser engraved on the trim band

# For more information contact:

Manufactured by Audio Engineering Associates:	
1029 N. Allen Ave. Pasadena, California 91104, USA	
Tel: +626-798-9128 Fax: +626-798-2378	www.ribbonmics.com

ÆF

# Specifications:

Operating Principle: Velocity microphone

- Frequency Response: 20 Hz to 20 kHz
- Maximum SPL: 165 + dB SPL above 1 kHz for 1% third harmonic
- Output Sensitivity: -52 dBv/Pa
- Output Impedance: 270 Ω nominal
- Recommended Load: 1.2 kΩ or greater
- Powering: Not required or recommended
- Polarity: Pin 2 high for positive pressure on front of microphone.
- Connector: XLR-3M wired to a 3 m captive cable

Off Axis Response:

- Polar Pattern: Native bi-directional pattern
- Horizontal: Level changes with angle, frequency response is consistent, -35 dB null at 90° / 270°
- Vertical: Level changes with angle, reduced HF response above and below 0° / 180° axis, -35 dB null at 90° / 270°

Transducer element

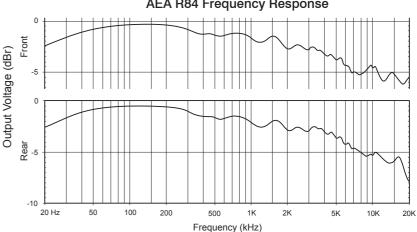
- **Ribbon Thickness:** 1.8  $\mu$  (0.0000018 m) of pure aluminum
- Ribbon Width: 4.7 mm
- Ribbon Length: 59.7 mm

Accessories:

- Included: Custom storage / shipping case, manual
- Optional: Any length cable, inquire for price and delivery.
- Custom laser engraving with your art or logo

Limited Warranty:

One year parts and labor, shipping not included.



# Other AEA recording tools:

R44 "The Original" Studio Ribbon Microphone

R88 Stereo Ribbon Microphone

R92 Close-Up Ribbon Microphone

TRP: The Ribbon Pre – ultra high gain two-channel preamp

Stereo Microphone Positioners

Collapsible "Flight-Weight" Tall Stands for on-location

Heavy-duty Microphone Stands and Booms

Decca Trees and Surround Microphone Arrays

The New Stereo Soundbook, Third Edition. Useful information, no math required. www.stereosoundbook.com

# AEA R84 Frequency Response