



R88 Stereo Studio Ribbon Microphone

- Dual, matched, vertically co-incident long-ribbon transducers
- Precise Blumlein or MS imaging and uniform soundstage
- Wide-band response from 20 Hz to 20 kHz
- Solid bass and extended treble response
- Accurate fast-transient reproduction
- Low self noise and high SPL capability
- Consistent off-axis frequency response

An Excellent Stereo Recording System

The R88 is a microphone system designed to simplify coincident stereo recording techniques. The microphone is clearly marked and easily configures for Blumlein and M-S recording. Having dual matched ribbons in a single package makes setting up and recording in stereo a convenient option for laying down better tracks. An integral shock mount uses a standard 5/8" mic thread, and includes a locking angle adapter for flexible positioning.

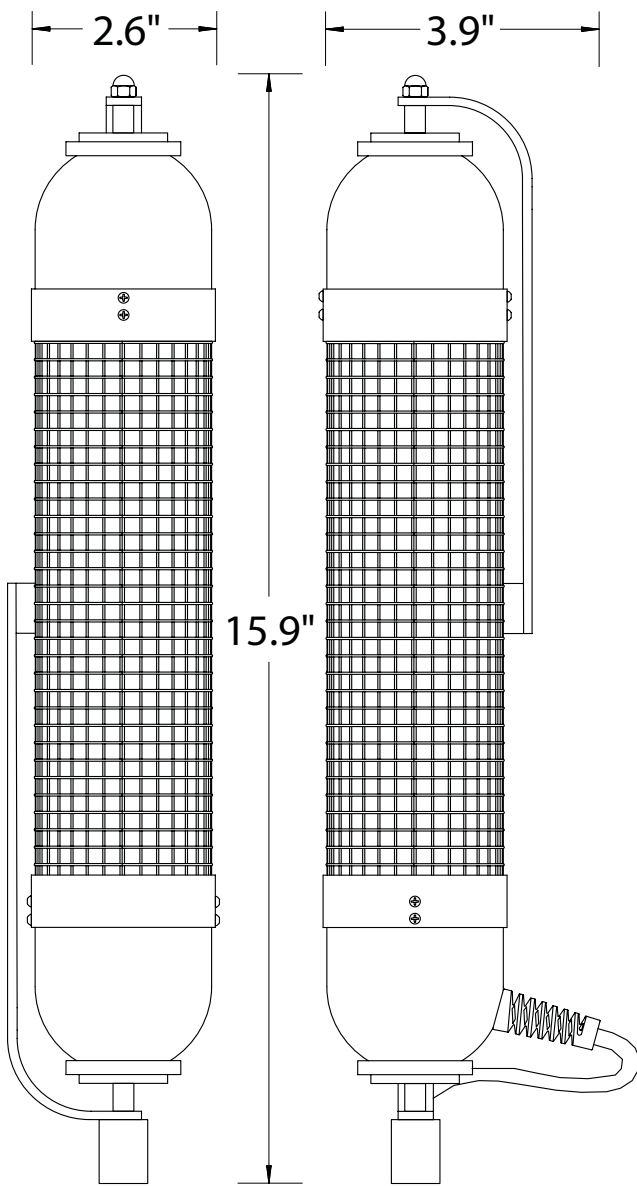
The minimalist *Pure Ribbon™* bidirectional motor design unique to the R88 has excellent off-axis frequency response. The R88 captures a faithful acoustic image of the instruments or ensemble placed in front of it, as well as a clear and convincing representation of the recording room. The R88 works well on applications as diverse as drum overheads, brass, woodwinds, and chamber and orchestral recordings.

The mic was designed to have a natural and realistic presentation, with balanced, neutral tone and precise imaging. The coincident configuration of the R88 means that post-production techniques such as stereo rotation and width adjustment may be performed without compromising the relative placement of instruments in the soundstage.

How is the R88 Different from two R84's in stereo?

Although inspired by the R84's *Big Ribbon™* design, the R88 uses a matched-pair of AEA's new *Pure Ribbon™* transducers. As with race cars, the R88's ribbon motors and body are tuned for maximum performance. This minimalist design is optimized for tonal purity and features *Mirror-Image™* polar-pattern frequency response. Its sound quality can be described as a more open version of the "classic" ribbon sound. The R88 pickup is accurate, yet flattering to instruments and voice. It is free from HF condenser diaphragm resonances and unnatural colorations. For the recording engineer who regularly records in stereo, we believe the R88 provides sonic excellence as well as a convenient alternative to multiple-mic arrangements.





Weight: 5 pounds with cable and storage case
 Length: 15.9" with stand adapter
 Depth: 3.9" with strain relief
 Width: 2.6"

For more information contact:

Specifications:

Operating Principle: Pressure Gradient (Velocity)

- 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
- Connector: Dual XLR-3M wired to a 4 m captive stereo cable
- Includes custom hard case with padded interior for storage and shipping
- Operating manual for proper care and usage.

Off Axis Response:

- Polar Pattern: Native bi-directional
- 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

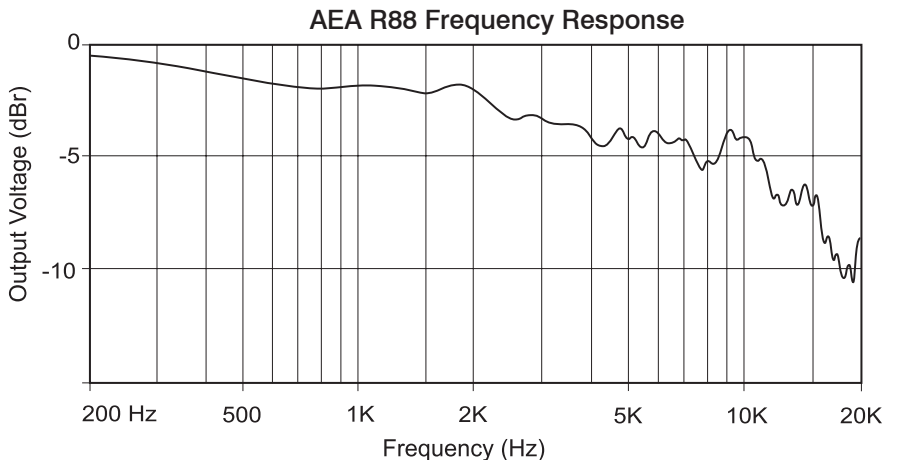
- Ribbon Thickness: 1.8 μ (0.000018 m) of pure aluminum
- Ribbon Width: 4.7 mm
- Ribbon Length: 59.7 mm

Accessories:

- Included: Custom storage / shipping case, swivel adapter, 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
- R84 Solo and Accent 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

