



## R88 Stereo Studio Ribbon Microphone

- Dual matched long ribbon transducers
- Precise imaging and uniform soundstage
- Wide-band response from 20Hz to 20KHz
- Solid bass and extended treble response
- Fast, accurate transient reproduction
- Low self noise and high SPL capability
- Excellent 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 configurable 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.

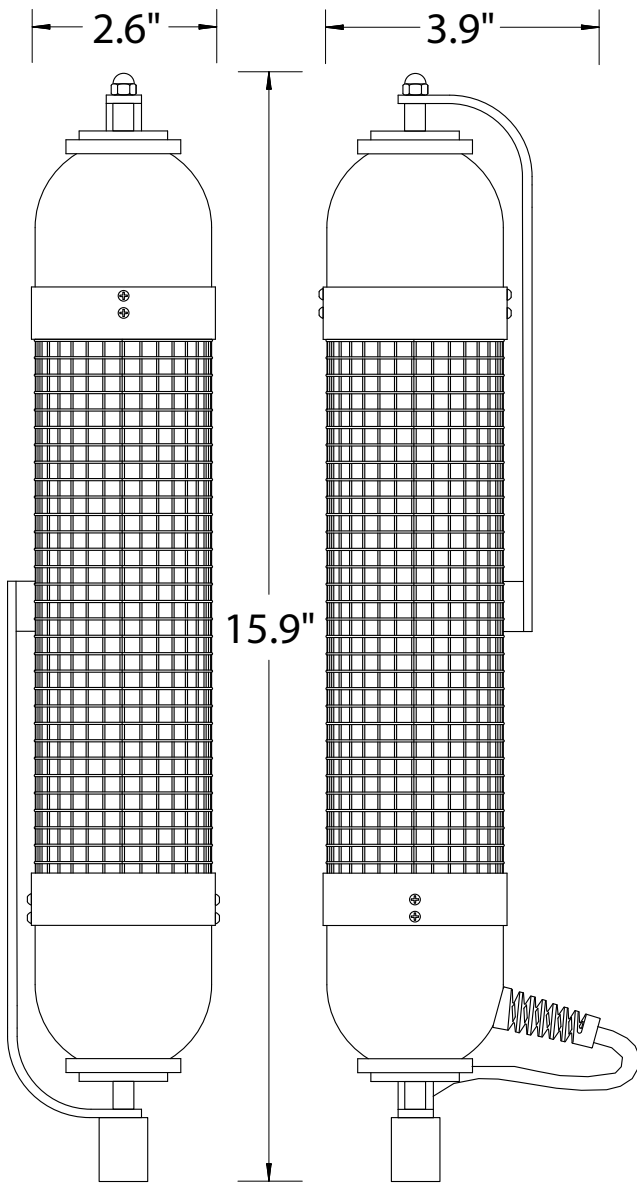
The Big Ribbon™ bidirectional motor design unique to the R88 has an excellent off-axis frequency response. The R88 captures a faithful acoustic image of the instruments or ensemble placed in front of it, as well as a clear and convincing representation of the recording room. The microphone is shock-mounted to a standard 5/8" female thread, and includes a locking angle adapter for flexible positioning.

The R88 is excellent 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 An R88 Different from Two R84's in Stereo?

The R88's Big Ribbon™ motor has been modified for improved off-axis frequency response and tonal purity. The design approach is minimalist, and the tonal quality can be described as an updated version of the "classic" ribbon sound. The R88 captures a sound that is accurate yet flattering to instruments and voice as well as free from harsh condenser diaphragm resonances or any unnatural coloration. 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

- 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 ohms nominal
- Recommended Load: 1.2 K ohm or greater
- Powering: Not required or recommended
- Polarity: Pin 2 high
- Connector: XLR-3M wired to a 4 meter captive stereo cable
- Includes custom hard case with padded interior for storage and shipping
- Operating manual for proper care and usage.

**Off Axis Response:**

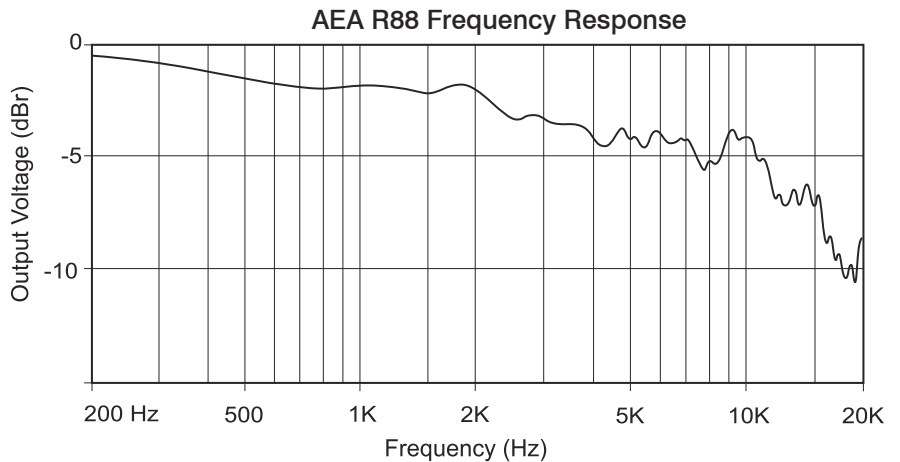
- Polar Pattern: Native bi-directional
- Horizontal: Level changes with angle, frequency response is consistent, -35 dB null at 90 / 270 degrees
- Vertical: Level changes with angle, reduced HF response above and below 0 / 180 degree axis, null at 90 / 270 degrees

**Transducer element**

- Ribbon Thickness: 1.8 microns ( .0000018 meter ) of pure aluminum
- Ribbon Width: 4.7 mm
- Ribbon Length: 59.7 mm

**Limited Warranty:**

- One year parts and labor, shipping not included.



**Other AEA recording tools**

- R44 Studio Ribbon Microphone
- R84 Stereo Ribbon Microphone
- R92 Stereo Ribbon Microphone
- The Ribbon Pre
- Stereo Microphone Positioners
- Collapsible Tall Stands for on-location
- Heavy-duty Microphone Stands and Booms
- Decca Trees and Surround Microphone Arrays

*The New Stereo Soundbook, Third Edition.*

Plenty of information, no math required. [www.stereosoundbook.com](http://www.stereosoundbook.com)

