

Mic: 11.6 x 3.9 x 2.5 inches; 29.5 x 9.9 x 6.4 cm
 Weight: 1.875 pounds (0.85 K) with 3 m Accusound cable

Case: 16 x 7 x 6.4 inches; 40.6 x 17.8 x 16.3 cm
 Weight: 3.7 pounds (1.7 K) with mic & cable in case

Options

- TVW Non-reflective exterior
- M Hand Tuning to stereo match a pair
- C Custom cable length, ask for a quote
- U Custom laser engraved trim band

For more information contact:

A840 Specifications:

Operating Principle: Velocity microphone

- Frequency Response: 20 Hz to 20 kHz
- Powering: P48 phantom power, 7 mA
- Maximum SPL: 141 dB SPL with a 1 k Ω load for < 1% THD
- Output Sensitivity: -44 dB V/Pa 1 Pa = 94 dB SPL
- Output Impedance: 92 Ω broadband
- Recommended Load: 1.0 k Ω or greater
- Polarity: Pin 2 high for positive pressure on front of microphone.
- Connector: XLR-3M wired to a captive 3 meter Accusound cable

Polar Pattern 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 μ (0.0000018 m) of pure aluminum
- Ribbon Width: 4.7 mm
- Ribbon Length: 59.7 mm

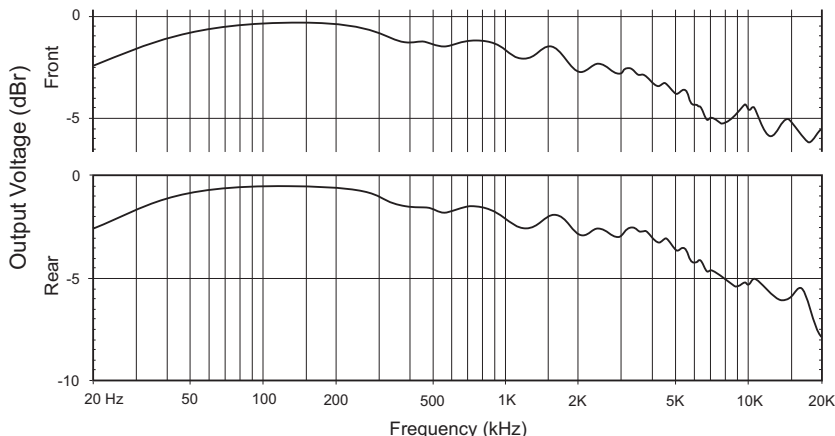
Accessories Included:

- Custom vertical storage & transport case
- Captive three meter, cloth covered, Accusound audiophile cable
- Manual

Limited Warranty:

- One year parts and labor, shipping not included.

AEA A840 Frequency Response



Other AEA recording tools:

A440 The Super Quiet, High Output Active BIG RIBBON™

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

RPQ Two channel, 80 dB gain, Curve Shaping, P48 power

Stereo Mic Positioners, Decca Trees & Surround Arrays

Heavy-Duty & "Flight-Weight" Tall Stands and Booms

The New Stereo Soundbook, Third Edition.

Useful information, no math required. www.stereosoundbook.com

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