# EVOTOR Speaker Interfaces

#### The New EVO Series of Audio Interfaces: Improved High-End performance with a jump from 25 to 50 Poles of Articulation!

*The EVO One* remains true to its Shotgun 1.3 heritage as it delivers unbelievable impact and immediacy, while working to reveal the most subtle nuances of the original musical score. *EVO One* "paints" a deep three-dimensional image on a dark canvas provided by the absence of induced noise. With its lowest octave knee point below 52 Hz, images lock into place and spatial queues are present and notable. Contrast between musical instruments is clearly defined, bringing the listener a sense that there is nothing between them and the music and nothing between the notes but silent space.

This design features 50 poles of articulation and *Stable Image Technology* (SIT<sup>M</sup>). In a properly positioned system, this combination can produce a holographic 2C3D image that extends beyond speakers and walls. With SIT & 2C3D the *EVO One* delivers the best of both worlds—a linear response across the audio bandwidth plus anti-blur control. Input and output tails are 16" and fitted with our patented ICONN<sup>®</sup> connector system.

#### EVO One Speaker Interfaces

*Tighter Bass*–Fast and accurate bass has long been a defining characteristic of great high fidelity sound. Until MIT interfaces are actually heard, few will recognize the importance of the interface in achieving realistic bass. How? MIT *EVO* networks are storing energy

and releasing it on demand to deliver a tighter bass response with all of the weight, speed, and tonal accuracy of the finest systems. Most speakers are underperforming for this simple reason. Before you shop for new speakers, try MIT *EVO* interfaces first!

*Natural Midrange*–Midrange is the heart of superior sound quality. This is where loss of clarity and detail can cause a congested or sluggish sound. While MIT *EVO* networks preserve precise articulation across the entire audible range, it is particularly critical in the midrange. Why? It is necessary to preserve and present realistic musical details to let images emerge with natural contrast and clarity. Bass makes the sound stage and midrange forms images within this space. When properly interfaced with *EVO One*, all of it hangs in air before you and beyond the walls.

*Smoother Highs*–High fidelity reproduction is often marred by harsh, strident treble overemphasis. This is caused by out of phase energy reflected back at the source by ordinary cables. These reflections are often mistaken for "air" or "detail" when it's just noise. *EVO* 



*One* networks guarantee that accurate high frequency sounds and effects will be maintained across this important portion of the audio spectrum, eliminating that grainy quality that causes treble sounds to become dissonant and fatiguing. 2C3D networks preserve high frequency detail, shimmer, and air, creating palpable images of multiple voices and instruments without adding unnatural high frequency artifacts.



Music Interface Technologies<sup>™</sup>

Audible Bange of the Human Fa

D

Frequency (Hz)

F

Area of Better Highs

20 kHz

Area of Bet

## Features & Benefits:

• Exclusive Multipole<sup>™</sup> Technology–Fifty Poles of Articulation deliver MIT Cables' signature performance to your system.

• **2C3D Networks**—preserve high frequency detail, creating palpable images of multiple voices and instruments which are portrayed independently within a lifelike and **three dimensional** soundstage.

• Stable Image Technology™ (SIT)–Assures that the imaging quality of the overall system is stable over the widest possible dynamic range of the audio signals.

• Jitter Free Analog™ (JFA)—The synergism of the MIT network technologies results in what we call Jitter-Free Analog. The effects of this network synergy are increased clarity, focus, and stability of images, with accurate depth localization being particularly noticeable.

• Multi-gauge construction with 0.999999 pure copper conductors—The purest materials deliver superior conductivity for improved performance.

• **Highest-quality polyethylene (P.E.) insulation**—*Reduces* non-linear dielectric-based distortions for excellent low level detail and superior sound.

• iconn™ interchangeable connector system–provides a quick and easy solution to your connection needs.

## The iconn<sup>®</sup> Story

The iconn interchangeable connectors MIT included with your MIT speaker interface provide a quick and easy solution to your connection needs—no matter what your system requires!

What we provide:



**The Pin-Base**—The iconn system foundation, comes soldered on all *Shotgun 1 EVO* speaker interfaces.



**Bananas**—The iconn banana screws completely onto the pin-base to fit recessed banana jacks and binding posts.



**Economy Spades\***—The universal size spade screws onto the pin-base to fit binding posts and terminal strips.

\*Spades come with a lock nut for precise positioning.

# Multipole™ Technology Explained

2

rticulation

B

С

MIT Cables' core audio cable technology is our exclusive Poles of Articulation, named after the fact that every audio cable has a single point where it is most efficient at storing and transporting energy. At this point in the audio frequency spectrum, the cable will articulate best, and represents the cables' particular Articulation Pole.

**Graph A:** Represents the bandwidth of the audible range of the human ear. We will use this graph to describe how well a cable articulates across the audible bandwidth. The 50% line serves as our base-

line for articulation response.

Graph B: This articulation plot describes an example cable that has its Articulation Pole tuned to a high frequency, described by audiophiles as "bright" or "fast." Converselv, a cable that has its Articulation Pole tuned to a lower frequency would be described by audiophiles as "muddy" or "veiled." MIT Cables' interfaces are engineered to have multiple Articulation Poles optimized for the lows, mids, and highs. Our Poles of Articulation synergistically work together to transport the audio signal with a more even response than just a single cable, as if multiple cables are being used together.

### Graph C: The

plot to the right is a

conceptual illustration showing how Multipole technology works synergistically throughout the audio spectrum. Poles A & B provide an area of better bass, Poles C & D provide an area of better midrange, and Poles E & F provide an area of better highs. Together, they provide controlled bass, and smoother, more extended highs along with a lower noise floor –"like multiple cables in one!"

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