



SL-MATRIX™ 90s & 50i Audio Interfaces

The SL-Matrix90 speaker and SL-Matrix50 audio interfaces create additional poles of articulation in the network, optimizing the musical intervals within each octave, resulting in a High Definition (HD) presentation. The SL-Matrix90 speaker and SL-Matrix50 HD interfaces excel at maintaining the timbre of the individual building blocks of the musical foundation of the recording - the percussion and bass instruments - allowing your system to reveal the true textures of a musical piece from its foundation, on up. By controlling articulation from the deepest bass regions up through the critical middle C region and beyond, the natural harmonics of the percussion and bass instruments are maintained in their original and proper relation to their fundamental notes. This results in the timbre and textures of the rhythm section being faithfully presented as a whole. It is these critically essential textures that allow a system to recreate the layering of instruments within the soundstage—the ultimate end game in high-end audio, so sought after by audiophiles.

The HD presentation of the SL-Matrix90 speaker and SL-Matrix50 interfaces provides a naturalness of response at all frequencies, and results in not only more realistic timbre, but in accurately rendering the acoustic space of the recording venue. The SL-Matrix 70/36 Series reveals depth and space between images, and very fine resolution of spatial cues. The soundstage is larger and deeper, with a greater sense of vivid “air” in which the images exist.

The MIT SL-Matrix 90/50 audio interfaces will give you true state of the art performance in your system, retrieving all of the musical detail present in your recordings, at a price level never before attainable. Compared to 'just cable', you'll hear the recording's full natural timbre and tonal balance, deeper soundstaging, and a highly detailed and resolved sonic tapestry and resolution.

SL-Matrix 50 audio interconnect

50X

Like 50X the Performance of Just Cable!



Close-up of the SL-Matrix 50 audio interconnect with adjustable impedance switching

90X

Like 90X the Performance of Just Cable!

SL-Matrix 90 Speaker Interface





MIT Multipole™ Technology Explained

MIT Cables founder Bruce Brisson began purposefully designing audio cables in the 1970's after encountering the sonic problems inherent in cables typical of the day. He later founded Music Interface Technologies in 1984 after patenting and licensing his early designs to other manufacturers, producing some of the audio industry's most ground-breaking and seminal products.



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 baseline 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." Conversely, 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!"

When choosing an interface, look for the Multipole Technology logo with the performance rating indicating the number of Poles of Articulation in each product. This simple feature will help you select the correct performance level for any system, with complete confidence and accuracy.

Multipole™ Technology.

It's like having multiple cables in one!™

