



# the ORACLE™ MATRIX HD™

Reference Level Audio Interfaces



FRACTIONAL ARTICULATION TECHNOLOGY



Music Interface Technologies™

More than just cable!





## The Oracle Matrix HD Speaker Cable Unsurpassed control of articulation and imaging

New advanced laboratory test and measurement equipment has enabled Music Interface Technologies to now include *Fractional Octave Analysis* in the design stages of its reference level products.

MIT has unveiled this technology as "Fractional Articulation Technology" (FAT) in the new Oracle Matrix HD speaker interface. FAT enables the Matrix to retrieve additional information as well as to form individual images with crisp detail and without artificial hardness. Smooth and liquid from top to bottom, FAT technology precisely extracts information, audibly rendering much more detail and rendering image placement with much more lifelike transients than previously thought possible! The result: unparalleled detail in instrumental passages, soundstage "openness" and the pinpoint placement of orchestral and vocal imaging!



"Fractional Articulation Technology" (FAT) in the new Oracle Matrix HD speaker interface. FAT enables the Matrix to retrieve additional



Standard Mode Setting



High Definition Mode Setting

The Matrix HD switch allows the listener to "fine tune" this interface for optimal balance between transients, detail, imaging and musicality. In Standard Definition Mode, the Matrix delivers 59 Poles of Articulation, and in High Definition Mode, 69

Poles of Articulation. (See the back page of this pamphlet for more on Multipole Technology.) The High Definition setting will enhance system transients, detail, imaging and musicality. It is purely subjective

when deciding where the selector switch should be set—experiment a bit and set the selector switch where you feel your system performance is best, and enjoy the music!



**High Definition Switching!**

*View of Oracle Matrix Fractional Articulation selection switch.*

The Oracle Matrix HD features a smaller 9-pin Amphenol "mil spec" connector as compared to previous Oracle speaker interfaces. The unique detachable cable is hand assembled and hand twisted, using Teflon® insulated OFC (Oxygen Free Copper) strandings. The result is a smaller and more flexible hose; easier to connect, modular and completely convertible if length requirements change over time. This assembly is finished off with the patented CVT® Coupler that controls reflected energy from the loudspeakers and protects your equipment from overloads.

The Matrix is sleek and rakish in appearance, and beautifully finished in a multi-coat Ferrari silver. A new CNC machined T6 aluminum billet enclosure isolates and protects sympathetic vibrations from entering the internal networks to avoid any loss of image. This extra measure dramatically reduces the possibility of additional distortions entering the system at elevated sound pressure levels. Built to exacting tolerances from end to end, the Oracle Matrix HD is the ultimate interface for the discerning audiophile!



*Beautifully painted in a multi-coat Ferrari silver, the Matrix has an all new CNC machined T6 aluminum billet enclosure.*





## Oracle Matrix HD Speaker Interface

### articulation (ar-tic-u-la-tion)

**Pronunciation:** (") är-"ti-ky&-'IA-sh&n

- 1:** the action or manner of joining or interrelating.
- 2:** the act of giving utterance or expression.
- 3:** the act or manner of articulating sounds.
- 4:** an articulated utterance or sound; specifically: CONSONANT sounds.

- In Speech, articulation deals with (articulatory phonetics), their acoustic properties (acoustic phonetics), and how they combine to make syllables, words, and sentences (linguistic phonetics).

- In Music, articulation is a sign, direction, or performance technique which indicates or affects the transition or continuity between notes or sounds.

- In the world of Recorded Music and Cinema playback, articulation is the singular objective to audiophiles and videophiles the world over. The Oracle Matrix speaker cable is the world's first High Definition adjustable speaker interface. Timbre is full, natural and rich. Textures remain thick and dense, ensuring that voices and instruments will not lose their natural tones. Voices and instruments are "painted" on a noise-free background and portrayed within a large three-dimensional soundstage, remaining rock solid over a greater dynamic range. Perfect for use with Oracle MA-X audio interconnects.



**The Perfect Match:** Oracle MA-X audio interconnects with selectable articulation and impedance matching. Available in single-ended and "Proline" XLR connectors.

*The Oracle Matrix HD uses a new, more compact mil-spec detachable connector that's completely modular; change interface lengths at any time to suit your needs.*



## FAQs about MIT Interfaces

**What's in the box?** For over 20 years Bruce Brisson has been researching precisely what the function of a cable is. Simply put, an audio cable's job is to deliver the signal with all of its frequency components, amplitudes and phases intact with no distortions between these critical relationships. After years of experimentation and receiving patents on sophisticated cable geometries, he concluded that only after applying network technology would he be able to accomplish that goal.

**Inside the box** is a series of complex networks comprised of passive components aimed at improving the cable's linearity.

The result is easily heard as tighter bass, improved imaging and sound staging, and more focused and articulate highs.

**Is it a crossover?** No. The networks are designed to store and release current and voltage in proper relationships, but do not function as a low pass filter. The cable networks are wired in parallel and do not impair any signal flow; thus, your components are directly connected with high quality materials.







## MIT Multipole™ Technology

**D**iscover what many recordings and film studios have known for the past 20 Years-- MIT Audio Interfaces deliver the highest degree of signal integrity!

Ordinary cables, even “high-end” brands, can alter the musical signals they transport. These signal alterations can significantly reduce your systems sound quality. Only cables with MIT’s patented Multipole™ Technology can reveal the full sonic potential of your audio system.

**Graph A:** Represents the bandwidth of an 88-key piano, highlighted in blue, as it compares to the audible range of the human ear. We will use this graph to describe how well a cable articulates across the audible bandwidth.

**Graph B:** Standard (single pole) cables have a relatively narrow region (yellow arch) where the cable is articulating ideally. Note that the blue area remaining is considered less than ideal in terms of articulation.

**Graph C:** Using MIT’s Patented Multipole™ network technology, MIT engineers add additional poles / points (6 shown) of articulation to further extend the articulation bandwidth of your audio system so that you may enjoy all of the music.



When choosing cables, look for the Multipole Technology logo with the performance rating. There, you will see how many articulation poles are in each MIT design. 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!™

