

CABLES MIT TMAX ONE WIRE

One for all All for one



The world of cable is a jungle without pity where the knights compete with relentlessness which borderlines on obsessive neurosis. In the matter of cables, we have heard it all, and seen it all with the most surreal arguments. This universe is populated by bizarre alchemists who all pretend to have discovered the philosopher's stone, the quadrature of the circle, and I will pass on some better ones.

With its flexibility and its performance, this concept proves to be unique.

However, in this very encumbered world, some companies are head and shoulders over their competitors. It is particularly the case of the American Company, MIT. This manufacturer is one of the pioneers in the very controversial world of high-end cables. It is one of those that has put back into question the preconceived ideas and to get back to solid bases. Moreover, MIT behaves more like an engineering and design department than like an ordinary manufacturer. This is due to the personality of its creator and mentor, Bruce Brisson, a secretive man whose allies are powerful computers. This brilliant engineer spends most of his time analyzing the fundamentals of physics that presides over the creation of cables

to better push their limits. His work is based on the fundamentals and measurements. It is thus a phenomenally serious work whose results are perfectly quantifiable. Moreover, we just have to point out the incredibly large amount of white papers that the master has produced to understand his powerful arguments.

Today, with the TMAX OneWire, MIT offers us a concept in cables totally

revolutionary since it answers the needs of an amateur of Home Cinema. This cable is based on open architecture allowing complete adaptability to all needs. The basic cable is coaxial in design and its small size allows it to be threaded anywhere. This cable is available in six colors (yellow, red, green, blue, black, and white), which is very practical for two reasons. First of all is a perfect harmonization with your interior. But especially the possibility of classifying the cables by family thanks to various colors. This cable comes on a spool and is sold by the meter. That means the consumer can acquire the desired length. The assembly of the cable is simplistic. You only need to strip the end of the cable and screw on an F

connector that is the same as the type used on antenna cables. All together the operation takes two minutes and is carried out with disarming ease. The cable assembly can be done by the retailer who will cut the cables to your desired length. But if you wish to carry out a significant installation, nothing will prevent you from buying a spool, a good provision of F connectors and a small coax stripper. After that the only thing that you need to do is to screw the cables onto the modules. MIT has created a large amount of these modules to cover a wide variety of uses. In the TMAX series, you will find some modules named 'interconnect' which will allow you to create low level cables and different modules for speaker purposes with the better of the two labeled "Super". The output leads are then finished with the patented "Icon" system. Unique to MIT, this allows the customer to just thread on the type of connection that he prefers such as a large spade at the speaker and a banana at the amp or just use a notched pin for spring loaded connections. You will also find thread on 75-ohm RCAs and BNCs. These thread directly to the Onewire cable without the use of the RF end. 75-ohm impedance is maintained better than the typical crimp on or solder on connector due to lack of deformation of the

cable and uniform ground connection. The beauty of the system is that if you make a mistake of change your mind you just have to unscrew one connector and screw on another. The 75-ohm RCAs and BNCs are perfect for direct connections to digital or video products. Another part of system is the female to female barrel connectors and T splitters. These allow easy extension to be made or additional paralleled speakers to be added without the risk of doing some form of splice. That allows you for example, to make a cable of 4 meters with two cables of 2 meters. In short, we have not yet found a cable more practical, more complete and easier to make. No soldering is necessary. One only has to strip and screw on an F connector and than the appropriate network. Now, let us proceed with the tests to see whether the warbling is worth the plumage.

Tests

We tested the Tmax on each link in a home theater system. That covered the video connection from sources to the TV, the digital connections from the DVD, the low-level analogue sources, and the five

channels of speaker level. The first observation is purely practical: the installation is really easy. The cable is tiny, threads everywhere, and can be hidden very easily. The very simple assembly of the modules and the Iconn connection system makes it possible to adapt to all speakers and amplifiers, without the least thought.

The second observation relates to the performances. These have really astonished us. To be completely frank, we did not expect such a success. The first impression is that of broad bandwidth. With Tmax one wire, the low frequencies go down very low and the highs go up very high. If your system allows the extension, the firmness, and the total lack of smear of the low frequencies will astound you. The same for the high frequencies which extend out with a beautiful ease. The bandwidth is very linear and no frequency is emphasized. MIT does not disavow its origins and we are gratified with the serious muscle. The midrange is built with a total lack of obvious coloration. The high frequencies surprise with its life and precision. This cable demonstrates excellent trans-

parency. Many details that seem buried with other cables appear clear as day.

Dynamics is the strong point of Tmax one wire. View any chase scene, and you will realize it quickly. The impacts are devastating and the dynamic contrasts explode in record time. As for the imaging the Tmax one wire convinced us. In comparison to any other cable the MIT leads by a wide margin and offers more contrasting colors, and excellent image stability.

Conclusion

It proves to be rather astonishing to note how total Tmax one wire can transform a system however well known. We will take care not to affirm that this new MIT is the best cable in the world. Nevertheless, given its inimitable practicality, its universality, its performance and disarming ease of use, we can without hesitation affirm that it is a concept which does not have competition. All at least, for the moment...

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