



Hyper Sound Solution

TECHNOLOGY

POWER CABLE

LINE CABLE

NETWORK CABLE

SPEAKER CABLE

JUMPER CABLE

TUNING SPACER

INSULATOR

TUNING SHEET

AUDIO BOARD

AUDIO RACK

[GRAND MAGNESIA]

[MAGNESIA]

[Magnesia EX]

[MPR Series]

ANALOG ACCESSORY

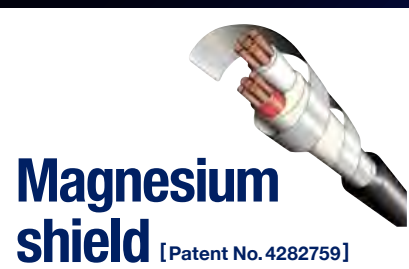
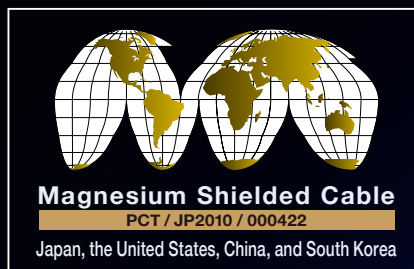
ROOM TUNING SPEAKER STAND

SPEAKER STAND

SPEAKER BASE

TECHNOLOGY

Global Patent Acquired



Proprietary Patented Technology: "Magnesium Shield" (Patent No.4282759)

To achieve faithful sound reproduction, we focused on the exceptional properties of magnesium—a practical metal known for its high electromagnetic shielding capability, vibration absorption, and heat dissipation. By adopting magnesium as the material for the shielding layer, we successfully minimized the impact of external noise transmitted through the cable, realizing the ideal audio cable.

H.S.E. Grande

An enhanced version of the "Hyper Saturated Energizer" (H.S.E.), a technology jointly developed by TIGLON and a group of cable engineers from Europe, the United States, and Asia, H.S.E. Grande is now applied to all of our cables.



What is H.S.E. Technology?

By applying a wideband programmed signal ranging from 0 to 100 kHz, along with a specially controlled current through the conductor for a fixed duration, the signal transmission range is expanded, allowing the cable to fully express its inherent sound characteristics.

Effects of H.S.E. Treatment

- ① Produces a natural, neutral tonal character
- ② Enhances transparency
- ③ Improves transient response and control, resulting in greater resolution
- ④ Expands frequency range (wide-range performance)
- ⑤ Increases spatial depth and detail in the soundstage
- ⑥ Activates the conductor for optimal performance



特別賞

POWER CABLE

EXCLUSIVE

Power Cable

TPL-3000A-WT

■1.2m ■1.8m
+10cm Extension



With Serial Number

Featuring all four of TIGLON's proprietary technologies— the globally patented Magnesium Shield that blocks external noise, the newly patented Photon Technology for stable energy transmission, the latest H.S.E. exclusive burn-in treatment, and the D-REN sheath that suppresses complex resonances—this flagship power cable represents the crystallization of 15 years of development at TIGLON. The cable is equipped with Furutech's top-of-the-line FI-50 NCF (R) power plug, delivering the most luxurious and exclusive power cable in TIGLON's history.

STANDARD

Power Cable

MS-DR20A-AD

■1.2m ■1.8m
+60cm Extension



MS-DR20A Azure Dragon, the third installment in TIGLON's 15th Anniversary series, is a next-generation power cable that successfully forms a true shielding layer for the first time through a hybrid structure combining two groundbreaking materials : the legendary conductor DF-OFC and the internationally patented Magnesium Shield. All internal conductors are made exclusively of DF-OFC, while the outer jacket incorporates the vibration control technology of D-REN Pro, effectively suppressing external vibration noise and significantly improving signal transmission accuracy. In addition, the MS-DR20A Azure Dragon is treated with the same HSE Grande burn-in technology used in the premium TPL-2000 Series, giving this standard-class cable the presence and performance worthy of a flagship-truly deserving of the title "reference."

POWER CABLE

PREMIUM

Power Cable

TPL-2000A

■1.2m ■1.8m
+60cm Extension



Introducing the ultimate power cable, the culmination of TIGLON's core technologies and the latest innovations. It features the globally patented Magnesium Shield, the cutting-edge Hyper Saturated Energizer (H.S.E.) technology that dramatically enhances sound quality, and the legendary Dip-Forming Oxygen-Free Copper (DF-OFC) conductor originally developed by GE in the United States. Pursuing even greater sonic purity, this model marks the debut of the second-generation magnesium filter, PMF mkII. To further improve high-frequency shielding, it also incorporates a specialized outer tube used in the aerospace industry and a surface anti-static treatment. This masterpiece unites time-tested techniques with state-of-the-art materials to deliver an extraordinary listening experience.

PREMIUM

20A Power Cable

TPL-2000ATZ

■1.2m ■1.8m
+60cm Extension



Based on TIGLON's flagship power cable, the TPL-2000A, this model is newly equipped with Furutech's 20A-rated FI-52 NCF (R) inlet plug, replacing the standard FI-50 NCF (R). This allows broader compatibility with high-end audio equipment used overseas. It also features the newly developed third-generation Advanced Magnesium Filter-Z (AMF-Z), specifically designed for 20A applications, delivering powerful, dynamic performance with exceptional realism.

HIGH-GRADE

Power Cable

MGL-DFA10-HSE


■1.2m ■1.8m
+60cm Extension



Building on the acclaimed and award-winning long-selling model MGL-A1, this updated version inherits its core structure while incorporating the legendary Dip-Forming Oxygen-Free Copper (DF-OFC) conductor, dramatically enhancing information density and detail retrieval. The addition of the PMF (Pure Magnesium Filter) for AC applications and premium JODELICA connectors on both the input and output sides delivers even greater resolution and a heightened sense of silence.

LINE CABLE


PREMIUM



RCA Cable
TPL-2000R
■ 1.0m (pair)
■ 1.5m (pair)
+50cm Extension (pair)

BEST
2023
High Fidelity

AWARD
2021
Grand Prix




XLR Cable
TPL-2000X
■ 1.0m (pair)
■ 1.5m (pair)
+50cm Extension (pair)

AWARD
2021
Grand Prix

This flagship model incorporates all the technologies of the acclaimed TPL-2000A power cable, which received both the Audio Accessory Excellence Award Grand Prix 2019 and the MJ Technology of the Year Outstanding Award in 2019. It features the legendary Dip-Forming Oxygen-Free Copper (DF-OFC) conductors combined with TIGLON's internationally patented Magnesium Shield. The outer jacket uses a specialized tube also employed in the aerospace industry, along with an anti-static surface treatment. For the first time, it also adopts the patented Advanced Magnesium Filter (AMF), which powerfully suppresses both lateral and longitudinal vibrations, and the newly developed Super Clear Insulator, a special dielectric material. Together, these innovations push the limits of spatial accuracy and sonic silence.


STANDARD



RCA Cable
MS-DR20R
■ 1.0m (pair)
■ 1.5m (pair)
+50cm Extension

AWARD
2023
Grand Prix

2022
MJ
Outstanding
Award



XLR Cable
MS-DR20X
■ 1.0m (pair)
■ 1.5m (pair)
+50cm Extension

AWARD
2023
Grand Prix

2022
MJ
Outstanding
Award

This reference cable inherits the core design of the highly successful previous DF Series, which marked a turning point in the history of TIGLON's magnesium cable development through the first-ever use of the legendary Dip-Forming Oxygen-Free Copper (DF-OFC) conductor. To further combat vibration and noise, it introduces the newly developed D-REN Sheath, a structural innovation derived from the acclaimed vibration control technology of the D-REN Pro magnesium spacer, praised worldwide as an effective damping accessory. By applying this advanced damping technology to the cable's outer sheath, it achieves even more accurate and faithful signal transmission. Though positioned as a standard model, this cable offers the sonic character and presence of a flagship—truly worthy of the reference name.


NETWORK CABLE



USB Cable
TPL-2000U
■ 1.0m ■ 1.5m
+50cm Extension

ear
★★★★★

This premium USB cable features a true two-piece structure that completely separates signal and power lines. The signal line uses OCC (Ohno Continuous Cast) pure silver, while the power line adopts OCC copper, both known for their superior conductivity and purity. The cable is wrapped with TIGLON's internationally patented Magnesium Shield and a specialized outer tube, providing comprehensive protection against electromagnetic interference and vibration noise, resulting in an exceptionally quiet background. Additionally, two Advanced Magnesium Filters (AMF) are installed at both the input and output ends, ensuring stable and accurate signal transmission. This is TIGLON's most meticulously tuned USB cable to date—crafted with all the expertise and experience the company has accumulated. Experience the pinnacle of TIGLON's USB technology.




RCA Digital Cable
MGL-D10-HSE
■ 1.0m
+50cm Extension

AWARD
2016

VGP
2016

2015
MJ
Outstanding
Award



BNC Digital Cable
MGL-DB10-HSE
■ 1.0m
+50cm Extension

2017
MJ
Outstanding
Award

This is TIGLON's flagship digital cable, featuring the company's internationally patented Magnesium Shield technology. The conductor is made of high-purity 5N silver, ensuring exceptional signal transmission. The shielding structure consists of three layers: an inner layer of copper foil, a second layer of silver-plated braided copper, and a third layer featuring the newly developed third-generation Magnesium Shield—a triple-shield design that provides wideband noise rejection. To achieve flawless silver signal transmission, KLEI silver RCA plugs from Australia are used for RCA terminations, while OYAIDE's SLSB plugs are used for BNC versions. This cable represents the pinnacle of TIGLON's digital engineering and craftsmanship.

PREMIUM



LAN Cable
TPL-2000L Professional
■ 0.5m ■ 1.0m ■ 1.5m ■ 2.0m
+50cm Extension

AWARD
2023
Special Award

Designed to accommodate a wide range of applications—from optical isolation devices to professional-grade equipment—this versatile LAN cable features an enhanced conductor structure and improved transmission characteristics. It inherits the highly acclaimed Advanced Magnesium Filter, which delivers superior noise suppression, along with customized LAN connectors from Telegärtner (Germany). The result is a LAN cable that achieves faithful, high-speed transmission across all systems—from pure audio setups to professional audio applications.

SPEAKER CABLE

PREMIUM



Speaker Cable

TPL-2000SP

- 1.5m (pair) ■ 2.5m (pair)
- 3.5m (pair) +50cm Extension (pair)

Terminated with your choice of Furutech rhodium-plated Y-spade or banana plugs.



This flagship model embodies all the technologies found in TIGLON's award-winning power cable TPL-2000A and line cable TPL-2000RX, both highly acclaimed in Japan and overseas. It features the legendary Dip-Forming Oxygen-Free Copper (DF-OFC) conductors arranged in TIGLON's proprietary Revolver Twist configuration, encased in the internationally patented Magnesium Shield. The outer jacket is made from a specialized tube also used in the aerospace industry, enhanced with an anti-static surface treatment for superior shielding. To suppress both lateral and vertical vibrations, the cable is equipped with the patented Advanced Magnesium Filter (AMF) and uses the newly developed Super Clear Insulator, a high-performance dielectric material. This model represents the culmination of TIGLON's expertise in magnesium cable design—delivering a reference-grade soundstage with unmatched silence and fidelity.

HIGH-GRADE



Speaker Cable

MSS-DF100SP-HSE

- 1.5m (pair) ■ 2.5m (pair)
- +50cm Extension (pair)
- Additional fees for banana plugs (pair)

- Cable Outer Diameter : 13.5mm (Filter Outer Diameter : 25mm)
- Termination : Rhodium-plated Y-spade connectors (Inner Width : 8.2mm / Outer Width : 12mm)



For the first time, the newly developed Magnesium Separate Shield (MSS) technology has been applied throughout the entire cable—an innovation that uses TIGLON's internationally patented Magnesium Shield independently on both the positive and negative DF-OFC conductors. Additionally, two solid machined pure magnesium filters are installed at both the input and output ends, delivering exceptional resolution and a remarkably quiet background.

STANDARD



Speaker Cable

MS-DR20SP

- 1.5m : Finished Product (pair)
- 2.5m : Finished Product (pair)
- 3.5m : Finished Product (pair)
- Sold by the meter (1m unit)

Terminated with your choice of AET gold-plated Y-spade or banana plugs.



This reference cable inherits the core design of TIGLON's previous best-selling DF Series, which revolutionized the brand's magnesium cable history by introducing the legendary Dip-Forming Oxygen-Free Copper (DF-OFC) conductor for the first time. To further counteract vibration and noise, it incorporates the newly developed D-REN Sheath. By applying the vibration control technology of the globally praised D-REN PRO magnesium spacer to the cable's outer jacket, it effectively suppresses a wide range of external noise, enabling even more accurate signal transmission. Although positioned as a standard model, it offers the presence and performance of a flagship—making it a true reference-grade cable.



Cut-to-order Speaker Cable (Sold per meter)

LIONESSES-HSE

- Conductor Size : 0.75 sq mm / Outer Diameter : 6.5 mm

The original LIONESSES-SP has been upgraded and reborn as the LIONESSES-HSE. The conductor material has been enhanced from OFC to the higher-grade DF-OFC (Dip-Forming Oxygen-Free Copper), which is also used in TIGLON's upper-tier models. Additionally, the conductor size has been increased from 0.5 mm² to 0.75 mm², resulting in improved resolution and greater information retrieval. With the application of the new H.S.E. Standard Program, this model delivers sound quality and expressive power that surpass its class—offering exceptional performance at a highly competitive price.

JUMPER CABLE



Speaker Jumper Cable

TPL-2000J

- TPL-2000J-YY (Y-spade to Y-spade)
- TPL-2000J-YB (Y-spade to Banana plug)
- TPL-2000J-BB (Banana plug to Banana plug)
- ※ Terminals are AET-made with rare metal coating

- Set of 4 x 20cm cables



This magnesium jumper cable represents the culmination of TIGLON's core technologies. It features Dip-Forming Oxygen-Free Copper (DF-OFC) conductors encased in TIGLON's internationally patented Magnesium Shield. The outer jacket is made from a specialized tube also used in the aerospace industry and treated with an anti-static coating. Additionally, the innovative H.S.E. Infinite Mode is applied to eliminate cable directionality, a unique approach to optimizing signal flow. To suppress both lateral and longitudinal vibrations, the cable incorporates the advanced D-REN Sheath, along with the Super Clear Insulator—a high-performance dielectric material. Together, these technologies push the boundaries of soundstage accuracy and silence, resulting in the ultimate magnesium jumper cable.

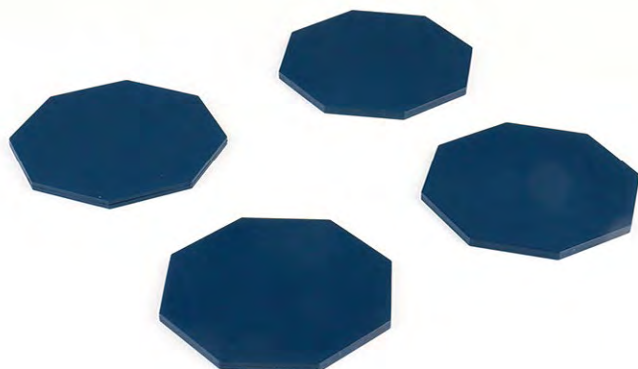
TUNING SPACER

TUNING SPACER

D-REN PRO

■D-REN PRO 3P(Set of 3)

■D-REN PRO 4P(Set of 4)



This tuning spacer is designed to suppress complex resonances that occur in environments where audio equipment or musical instrument amplifiers are installed, helping to unlock the full potential of your components. An evolution of the previous D-REN model (black version), it has been reengineered to deliver improved sound quality and durability through extensive testing in professional recording studios under the supervision of musicians and recording engineers. Incorporating TIGLON's proprietary Magnesium Shield technology internally, this all-purpose spacer offers exceptional electromagnetic shielding and vibration absorption performance.

INSULATOR

HIGH-GRADE

Hybrid Insulator

MZX (MZ1・MZ2+Cup Set)

■MZX-3(Set of 3)

■MZX-4(Set of 4)



Dimensions | Height : 33mm / Diameter : 48mm
/ Inner Diameter : 33mm

Weight | 49g (per piece)

Load Capacity | Recommended maximum load
of 20kg per piece

This hybrid insulator combines magnesium with Russian birch wood, offering an upgraded version of the acclaimed MZ Series magnesium insulators with further enhanced sound quality. The cup-shaped design prevents spikes from slipping or tipping, while the hybrid construction delivers a well-balanced and refined sound. Inside the cup, TIGLON has integrated the D-REN Tuning Ring—first introduced in the flagship audio rack GMR—to create a remarkably expansive and immersive soundstage. Existing spikes such as M1/M2 and MZ1/MZ2 can also be upgraded to hybrid insulators simply by adding this cup component.

Wooden Cup – Sold Separately

TZC-3 (Set of 3) TZC-4 (Set of 4)

Height : 24mm / Outer Diameter : 48mm / Inner Diameter : 33mm

STANDARD



Magnesium Insulator

MZ-1 Spike Base

■MZ-1/3 (Set of 3)

■MZ-1/4 (Set of 4)

Dimensions | Height : 10mm / Diameter : 32mm
Load Capacity | Recommended maximum load
of 20kg per piece



Magnesium Insulator

MZ-2 Spikes

■MZ-2/3 (Set of 3)

■MZ-2/4 (Set of 4)

Dimensions | Height : 17mm / Diameter : 32mm
Load Capacity | Recommended maximum load
of 20kg per piece

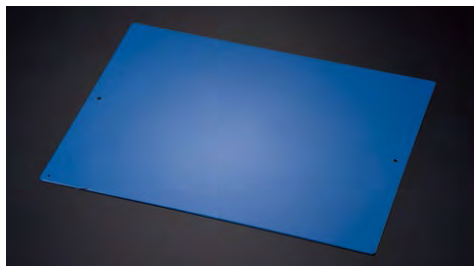
This cable inherits the core design of the highly successful DF Series, which marked a turning point in TIGLON's magnesium cable history by being the first to use the legendary Dip-Forming Oxygen-Free Copper (DF-OFC) conductor. To address vibration and noise, it adopts the newly developed D-REN Sheath. By integrating the damping technology of the internationally acclaimed D-REN Pro magnesium spacer into the cable's outer jacket, it achieves even more accurate and faithful signal transmission. Though classified as a standard model, it delivers the presence and performance of a flagship—truly a reference-grade cable.

TUNING SHEET

TUNING SHEET

D-REN SHEET

- DRS-25 (W290mm×D220mm×H1.4mm)
- DRS-40 (W445mm×D345mm×H1.4mm)
- DRS-50 (W490mm×D445mm×H1.4mm)



Released as the first model in TIGLON's 15th Anniversary series, the D-REN Sheet is a collaborative development that combines TIGLON's D-REN Pro multi-resonance control technology with the vibration-damping performance of the hugely successful Magical B Sheet from Sunshine Co. Two steel plates—0.8mm and 0.6mm thick—are pressed together using a proprietary technique, and then treated with the newly developed Magnetic Zero Process, a damping program that optimizes the metal's characteristics. Despite its slim 1.4mm thickness, this sheet delivers a significant improvement in sound quality, making it an ideal tuning accessory.

Note : This product has no directional restrictions—it can be used in any orientation(top / bottom, left / right, front / back).

AUDIO BOARD

PREMIUM



Audio Board with
Integrated Spacers

TMB-500EX



Included Accessories
D-REN EX

Size | Maximum Dimensions : W480×D425×H36mm

Weight | 4.8kg

Included Accessories | 4×D-REN EX Spacers

Materials & Structure

Top Layer | 12mm Russian Birch

Middle Layer 1 | 0.03mm Copper Shielding Layer

Middle Layer 2 | 2mm Pure Magnesium Plate

Middle Layer 3 | 13mm Vintage Solid Teak

Bottom Layer | 5.5mm High-Density MDF

Vibration Control Sheet | 3mm D-REN EX

This high-end audio board with integrated spacers features a six-layer hybrid structure, based on the premium water-resistant birch material used in TIGLON's flagship audio rack Magnesia. The TMB-500EX evolves from the limited-edition former flagship model TMB-300, enhancing its original design with the addition of a copper shielding layer and the newly developed Magnetic ZERO Process applied to the magnesium plate—further improving both vibration absorption and electromagnetic shielding for superior sound performance. The top layer consists of premium laminated Russian Birch. The first middle layer integrates a copper shield to block electromagnetic noise. The second middle layer incorporates a high-purity magnesium plate for superior vibration control. The third middle layer features vintage solid teak, one of the world's finest tonewoods, renowned for its outstanding acoustic properties. The bottom layer is made of carefully selected high-density MDF. Beneath the board, TIGLON has implemented its newly developed D-REN EX spacer, forming a true six-layer hybrid construction. D-REN EX, created specifically for the TMB-500EX, is a high-fidelity spacer that builds on the original D-REN Pro with enhanced structural rigidity and a newly developed pure magnesium foil core—resulting in even greater sonic purity. In addition, a newly developed Phantom Earth Duct has been installed along all four outer edges, releasing internal air pressure to reduce sonic compression and enhance spatial openness. The result is an unprecedented level of soundstage expansion, black background silence, and lifelike imaging—bringing music vividly to life before your ears.

HIGH-GRADE



Audio Board with
Virtual ground wire

TMB-DR20E

BEST High Fidelity
2022

Sold Individually
D-REN Earth(40cm)

Size | Maximum Dimensions : W470×D425×H20mm

Weight | 3.3kg

Included Accessories | 40mm Magnesium Earth Cable with rhodium-plated Y-spade to round terminal (with screw)

Materials & Structure

Top Layer | 12mm Special Water-Resistant Birch

Middle Layer | 2mm Pure Magnesium

Bottom Layer | 6mm MDF

This is a three-layer hybrid audio board with a virtual ground, crafted using the same water-resistant special birch wood featured in our flagship audio rack, Magnesia. The TMB-DR20E retains the core structure of the previous model, TMB-10E, while significantly enhancing sound quality through the use of higher-purity magnesium plates for improved vibration absorption. Three-layer hybrid construction consists of premium laminated Russian birch plywood on the top layer, ultra-pure magnesium plate in the middle layer, and high-density MDF board on the bottom layer. To further improve audio performance, the board incorporates a virtual grounding system using a magnesium-shielded ground cable. This cable—named D-REN Earth—is an ultimate grounding solution that adopts the same conductor (DF-OFC) and insulator (Super Clear Isolator) used in our flagship line cable, TPL-2000RX. To add vibration damping properties, the outer sheath structure integrates our tuning spacer technology from D-REN pro. The cable is then treated with our signature HSE Treatment, representing the pinnacle of our technological expertise. By connecting the D-REN Earth between the pure magnesium plate and your audio equipment, you can experience an unprecedented level of silence and a vivid, lifelike soundstage. The TMB-DR20E is a unique product that delivers the benefits of both a tuning board and a virtual grounding system in one unit.