

Zonotone

P R O D U C T C O N C E P T

How did the name Zonotone come to be synonymous with cable?

Mainly because of the original thinking and the technology going into these cables.

It all starts with materials. Audio is all about “purity and power.” The purity of the material takes precedence over everything else. Even before the Zonotone brand was born, we were focused on the importance of wire materials. We insisted all along on using only carefully selected materials, whether premium copper, like ultra-pure 7NCu (copper with purity of 99.9999%) and ultra-pure 6NCu (99.9999% pure copper), 4N oxygen-free copper wire, and silver-plated OFC.

The unrivaled superiority of the DMHC structure = purity+energy+realistic presence.

This is the philosophy behind our original DMHC (Discrete Multi-conductor Helical-parallel Construction). Stereo cable conductors tend to have two cores, hot and cold; but Zonotone DMHC is a multicore conductor. The minimum number of cores is 4, but there are also 5-core x 2 (10 cores total) and 10-core x 2 (20 cores total) products. As a result, we were able to achieve a brand new hybrid multicore conductor using complex combinations of various wire diameters, materials, and diameter variations. The basic DMHC structure consists of independent multicore conductors arranged cylindrically around a central core, with the plus and minus conductors isolated from each other by means of an insulative dummy material. For speaker cable use, this structure was further advanced to DMHC-Duo/DMHC-Quadri.

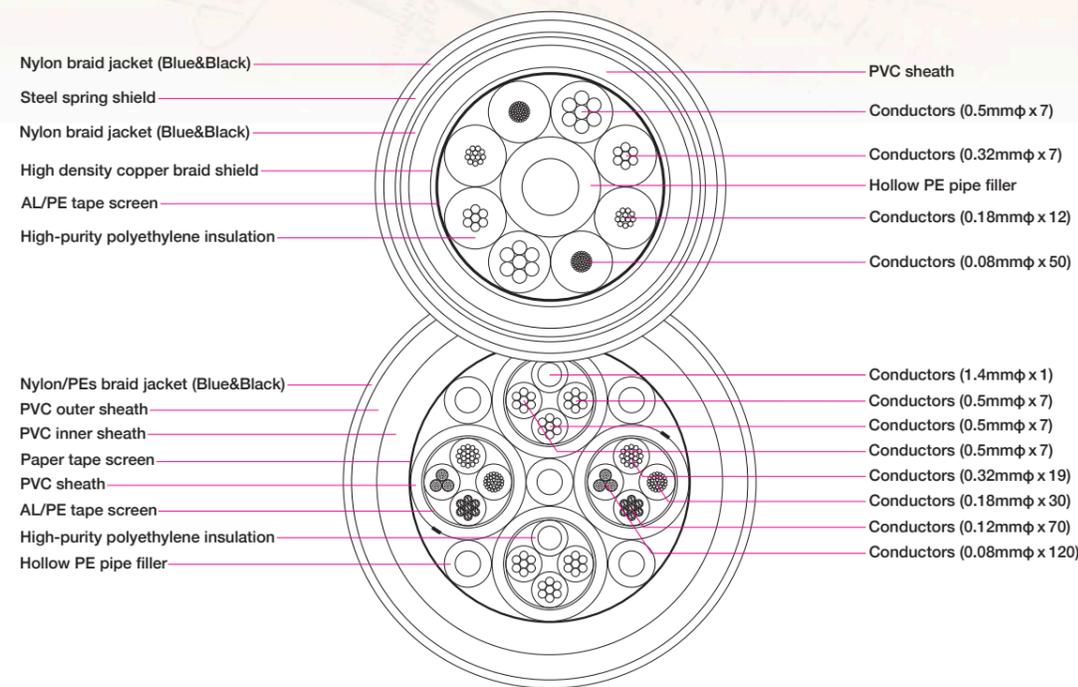
We believe this structure to be the best possible structure for reduced inductance and capacitance, for reducing phase distortion, high-frequency or intermodulation

distortion, and crosstalk, for improving bandwidth balance and other properties, for suppressing resonance, electromagnetic induction, and vibration, and for preventing energy loss, among the numerous other extremely large benefits.

The secret is its original golden ratio. Based on data gathered over a long time from huge numbers of prototypes and repeated listening, Zonotone conductors are created with an original golden ratio unrivalled in the industry. Far from relying solely on quantitative and coefficient findings from physical and scientific analyses, priority is given to musicality as judged by the ear.

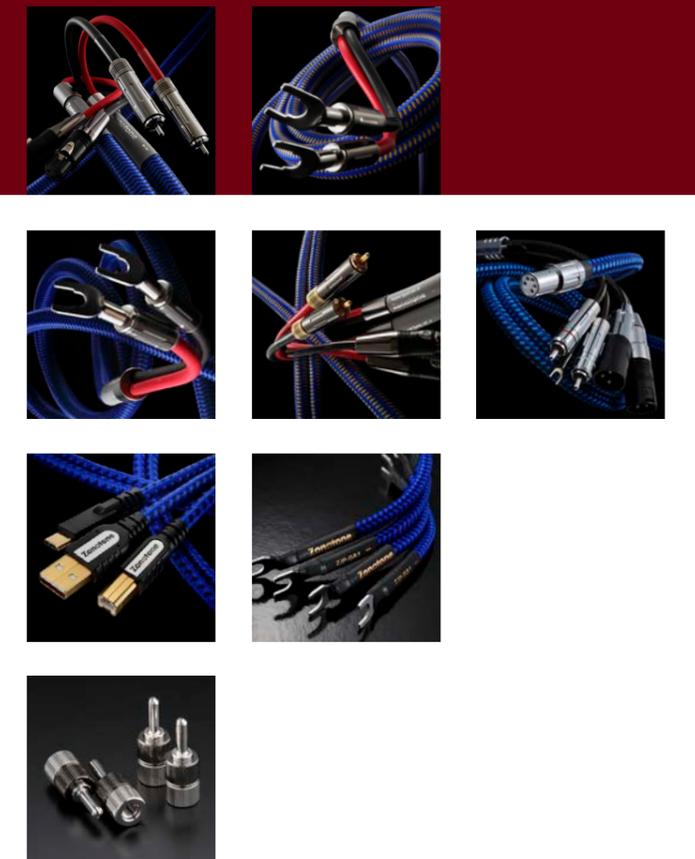
All Zonotone cables are made in Japan. This is also part of the secret to reliability.

A new sound experience made possible by unadulterated transmission. Zonotone cables are “purity and power” with less signal loss. That is why they provide purely transmitted sound.



Masterpiece Cables

INTERCONNECT CABLES/SPEAKER CABLES/DIGITAL CABLE
USB CABLE/PHONO CABLES/BI-WIRE JUMPERS/ACCESSORIES



Zonotone
Maezono Sound Labs. Corp.
<http://www.zonotone.co.jp/>

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●Specifications and appearance are subject to change for improvement without notice. ●Product color can slightly differ from actual color due to printing process. **Made in Japan**



The Origins of Zonotone

Zonotone



Toshihiko Maezono, Chairman
Chikara Maezono, President and CEO
Maezono Sound Labs. Corporation

Sharing the passion with audiophiles.

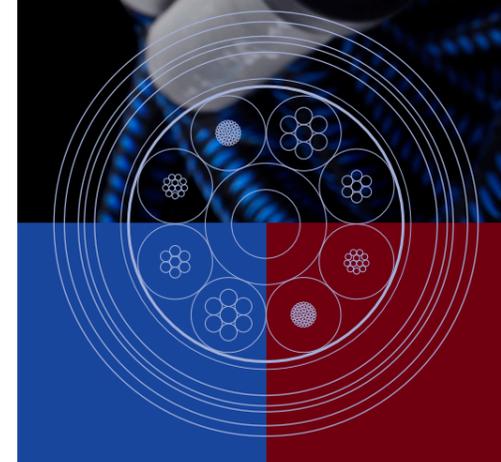
When 7N audio cable became available in Japan for the first time in the autumn of 1990 from the predecessor of Zonotone, the Japanese audio world began to take note of the importance of wire materials. While a number of innovative cable products have been produced since then, the Zonotone brand was launched to develop cable that is closer to the ideal. That was in 2007.

Bringing revolutionary cable to audiophiles. There is no other way to pursue the deep passion of music that stirs the hearts of audiophiles. At the foundation of this is my own personal passion for music and for audio. Materials, structure, design—all are for the sake of a passion for music. As the front-runner in cable making, we have also not forgotten to set reasonable prices for Zonotone cable so that it can bring the enjoyment of audio to ordinary consumers, beyond being a hobby of the rich.

We are grateful to have reached over the tenth year since our founding. The product lineup has grown more diverse and full. What should we make, and for whom? Zonotone always keeps its ears open to the voice of audiophiles. Admonishment, encouragement, empathy, suggestions. Those voices are reflected in our products. That is how we share passion with audiophiles. Zonotone cable is created together with audiophiles.



INTERCONNECT CABLES



Supreme AC-X

(1.5m pair) RCA / (1.5m pair) XLR

[Conductor Material] Ultrapure 7NCu, High-purity Copper alloy, PCUHD, Silver-plated OFC, OFC

[Building Structure] Hybrid independent 8-core are arranged around the pipe insulation. 4-core assemble isolate method.

[Conductor Size] 2.5 square (4cores) x 2 (8cores) (single channel)

[Sheath] PVC (RoHS compatible)

[Insulation] High-purity polyethylene

[Shield] Double shield by thick aluminum wrap shield and high density soft copper braid. And independent shield by special steel springs on the outside.

[Filler] Hollow PE pipe

[External Diameter] 16mmφ

[Terminal] (RCA)Original RCA plug : (cap)Nickel-plated (pin)Rhodium-plated, terminal diameter 14mmφ / (XLR)Neutrik, gold-plated, terminal diameter 20.5mmφ

[Others] Toroidal Common Mode Choke is fitted in input-side for S/N improvement.

SPEAKER CABLES



Grandio AC-X

(1.5m) RCA / (1.5m) XLR

[Conductor Material] Ultrapure 7NCu, HiFC, PCUHD, Modern Tin-plated high-purity copper, OFC

[Conductor Size] 1.7 square (5cores) x 2 (10cores) (single channel)

[Insulation] Elastomer

[Shield] Copper wire braided shield

[Filler] Natural cotton

[External Diameter] 17mmφ

[Terminal] (RCA)Original RCA plug: (cap)Nickel-plated (pin)24gold-plated, terminal diameter 14.5mmφ / (XLR)Neutrik, gold-plated, terminal diameter 20.5mmφ

[Others] This cable is connectable for both of L channel / R channel in a single cable. But a clearance between the terminal(L/R) on equipment is limited within 40cm.



Royal Spirit AC-X

(1.5m) RCA / (1.5m) XLR

[Conductor Material] Ultrapure 7NCu, HiFC, PCUHD, OFC

[Conductor Size] 1.25 square (4cores) x 2 (8cores) (single channel)

[Insulation] High-purity polyethylene

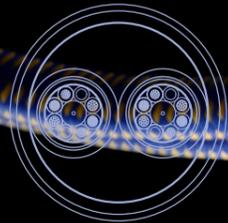
[Shield] Copper wire braided shield

[Filler] Natural cotton

[External Diameter] 15mmφ

[Terminal] (RCA)Original RCA plug: (cap)Nickel-plated (pin)24gold-plated, terminal diameter 14mmφ / (XLR)Neutrik, gold-plated, terminal diameter 20.5mmφ

[Others] This cable is connectable for both of L channel / R channel in a single cable. But a clearance between the terminal(L/R) on equipment is limited within 40cm.



Shupreme SP-X

(3.0m pair)

[Conductor Material] Ultrapure 7NCu, High-purity Copper alloy, PCUHD, Silver-plated OFC, OFC

[Conductor Size] (Single-wiring connection) 9.5 square(8cores) x 2 / (Bi-wiring connection) High : 3.84 square(4cores) x 2 / Low : 5.66 square(4cores) x 2

[Sheath] PVC (RoHS compatible)

[Insulation] High-purity polyethylene

[Shield] Thick aluminum wrap shield

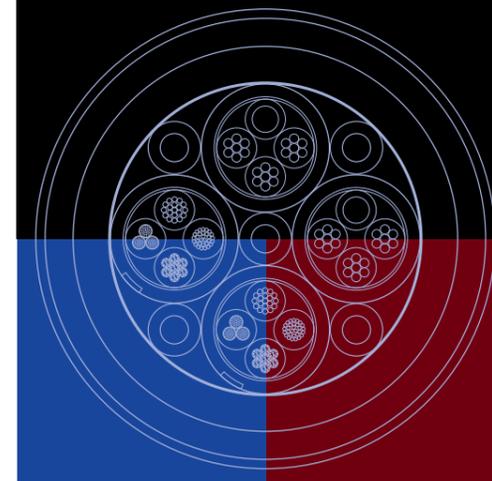
[Filler] Hollow PE pipe

[External Diameter] 26mmφ

[Terminal] Rhodium-plated Y-spade/Banana terminals (Tip replaceable type)

[Other] Original branch terminal

(*) contains the tip of replaceable Y-spade/Banana connectors





Grandio SP-X

(3.0m pair)

[Conductor Material] Ultrapure 7NCu, HiFC, PCUHD, Modern Tin-plated high-purity copper, OFC

[Conductor Size] 3.4 square (10cores) x 2

[Insulation] Elastomer

[Shield] Copper wire braided shield

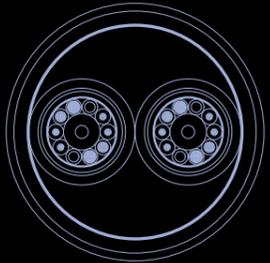
[Filler] Natural cotton

[External Diameter] 17mmφ

[Terminal] Rhodium-plated Y-spade/Banana terminals (Tip replaceable type)

[Other] Original branch terminal

(*) contains the tip of replaceable Y-spade/Banana connectors



Royal Spirit SP-X

(3.0m pair)

[Conductor Material] Ultrapure 7NCu, HiFC, PCUHD, OFC

[Conductor Size] 2.5 square (8core) x 2

[Insulation] High-purity polyethylene

[Shield] Copper wire braided shield

[Filler] Natural cotton

[External Diameter] 15mmφ

[Terminal] Rhodium-plated Y-spade/Banana terminals (Tip replaceable type)

[Other] Original branch terminal

(*) contains the tip of replaceable Y-spade/Banana connectors



DIGITAL CABLE



Silver Granster HD-1

(1.0m) RCA / (1.0m) BNC

[Conductor Material] Silver-plated 6NCu

[Building Structure] Coaxial structure

[Shield] Double shield by thick aluminum wrap shield and soft copper braid.

[External Diameter] 8mmφ

[Terminal] (RCA)Original RCA plug:(cap)Nickel-plated

(pin)24gold-plated, terminal diameter 13mmφ/(BNC)CANARE BNC terminal



USB CABLES



Grandio USB-2.0

(2.0m) A/B type, C/B type (1.2m) A/B type, C/B type (0.6m) A/B type, C/B type

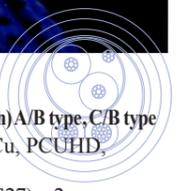
[Conductor Material] Signal line : Ultrapure 6NCu, PCUHD, Silver-plated OFC / Power line : OFC

[Conductor Size] Signal line : 0.105square (≒ AWG27) x 2

Power line : 0.226square x 2

[External Diameter] 5.8mmφ

[Terminal] 24gold-plated mold type terminal



PHONO CABLES



Shupreme TW-1

(1.5m) (S) Straight 5Pin Din-RCA / (1.5m) (RCA) RCA-RCA

(1.5m) (SXL) Straight 5Pin Din-XLR / (1.5m) (XLR) XLR-XLR

[Conductor Material] Ultrapure 8NCu, PCOCC, Silver-plated OFC, OFC

[Conductor Size] 0.45square x 4

[Terminal] Rhodium-plated terminal



Bi-WIRE JUMPERS



ZJP-GR1

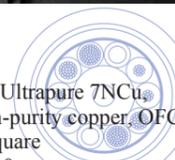
Bi-Wire Jumpers

[Conductor Material] Ultrapure 7NCu, Modern Tin-plated high-purity copper, OFC

[Conductor Size] 3.4square

[External Diameter] 8.0mmφ

[Terminal] Rhodium-plated original Y/B plugs



ZJP-RS1

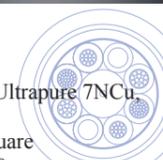
Bi-Wire Jumpers

[Conductor Material] Ultrapure 7NCu, HiFC, PCUHD, OFC

[Conductor Size] 2.5square

[External Diameter] 7.0mmφ

[Terminal] 24gold-plated original Y/B plugs



ACCESSORIES



LUG-SLR

Adjustable Banana plugs

Support for "tip replaceable type" connectors
(*)Contains 4 pieces of plug

Rhodium-plated banana plugs

Turning the screw at the base of the banana plug moves the center-pin in the banana plug and the tip of the banana plug is spread to ensure plug contact.