

“High-quality sound, Reproduce emotion”

JFSounds cable is aiming
“High-quality sound x duplicate emotion” design.
Expecting to have the emotion as you felt it live
in the concert.



Audio Line Cable STB27C Type/RCA

Using entire surface with Magnesium material for Original Model

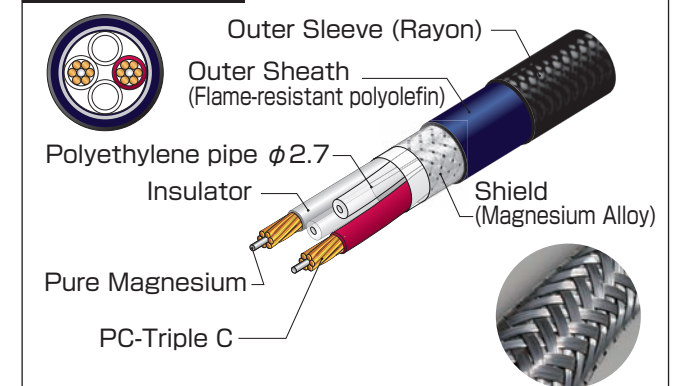
Characteristics

- Original technology from Speaker Cable MS227C was adopted.
- High-shielding was achieved by making the fine magnesium alloy wire braid, which was first in the industry.
- Plug area is expecting clearer quality sound to be possible with Rhodium-plating.
- By using hollow pipe, distance between conductor is separated and the capacitance is reduced.

Specification

- Structure Conductor 2Core braided shield structure
Cable Outer Dia: $\phi 9.1\text{mm}$
- Shield $\phi 0.12\text{mm}$ Magnesium Alloy wire braid
- Conductor area Cu2.3sq Total 2.7sq.
- Conductor resistance $7.3\text{m}\Omega/\text{m}$
- Electrostatic capacity $137\text{pF}/\text{m}$
- Plug Original RCA plug Material :Brass
- Plug processing Soldering
- Stabilizer Original Stabilizer Material :Brass
Surface treatment:Rhodium-plated

Structure Drawing



Audio Line Cable STB27C-Plus Type/RCA

Targeted clear sound quality for High-End Model

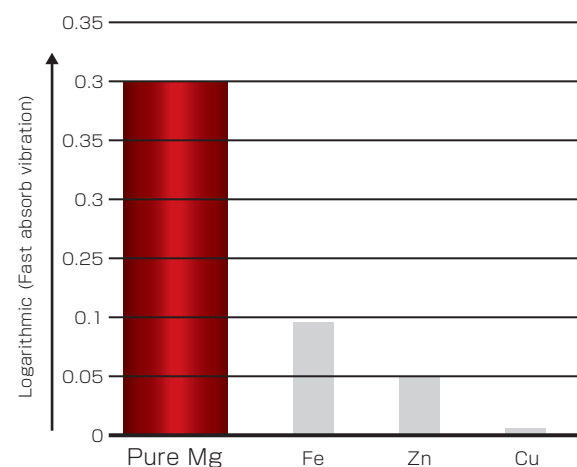
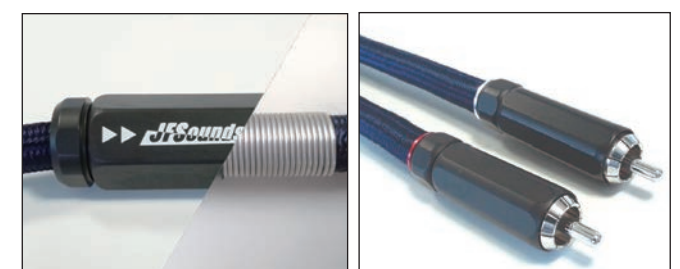
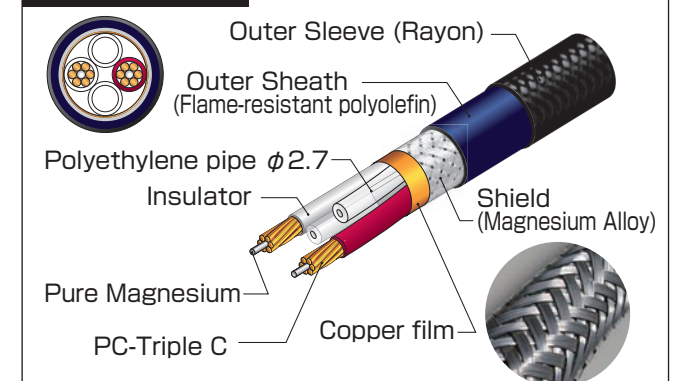
Characteristics

- Using very fine Magnesium alloy wire braid + Hybrid shield with Copper foil suitable for High-End model
- Plug “FURUTECH High-End / Grade RCA Plug FP-108(R)”
- Pure Magnesium Coil located inside and to pursue cable vibration suppression with original stabilizer.

Specification

- Structure Conductor 2Core braided shield structure
- Shield $\phi 0.12\text{mm}$ Magnesium Alloy wire braid + Copper foil
- Conductor area Cu2.3sq Total 2.7sq.
- Conductor resistance $7.6\text{m}\Omega/\text{m}$
- Electrostatic capacity $131\text{pF}/\text{m}$
- Plug FURUTECH FP-108(R)
Material / Center Pin: α Conductor
Body: Cover/Copper Alloy
- Plug processing By Screw
- Stabilizer Pure Magnesium Coiled Stabilier
Material: Coil/Pure Magnesium
Case: Brass

Structure Drawing



“Overwhelming Vibration-damping”

JFSounds continue to develop the Audio Cable with
“Vibration damping” as a Key feature.
It is not well known, when Magnesium receives vibration, metal
crystals will move and change the vibration into heat energy.
Magnesium will also dampen the vibration.
Magnesium wire is used in the conductor cable directly and cable
itself will have inhibitory effect, which was proven.
Also targeted was the noise reduction effect with
new structure conductor.

“Magnesium, Braided shield”

JFSounds have succeeded in making long length and
fine Magnesium alloyed wire.
By producing long length and fine sized wire,high shield
material Magnesium has managed to be used in the braided
shield process and
given success as a braided shield product.
This technology is top class in the world and
far ahead of all others.
JFSounds line cable has used
Magnesium alloy braided shield.



Audio Speaker Cable MS227C

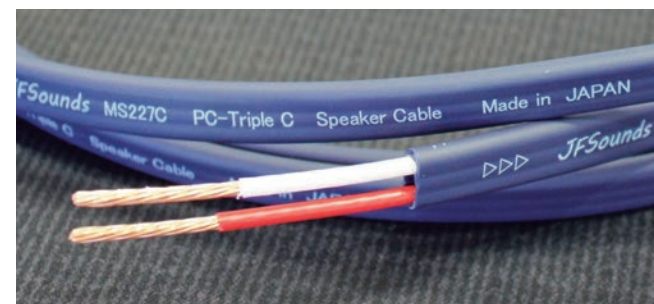
Magnesium Wire in the Core material
New Idea: Speaker Cable

Characteristics

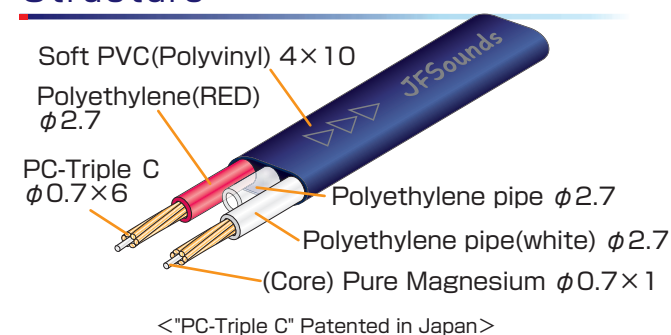
- Using 99.5% pure magnesium wire in the core area to absorb vibration.
- PC-Triple C $\phi 0.7\text{mm} \times 6$ stranded structured wire has been used.
- Using Polyethylene pipe material to reduce the capacitance and by reducing the capacitance it will reduce the transmission loss too.
It is parallel structure.
- Polyethylene for insulator.

Specification

- Structure 7 wire stranded with
2 parallel core wire
- Cable Outer Dia 4 × 10mm
- Conductor PC-Triple C 7 $\phi \times 6\text{pcs}$
- Core Conductor Pure Magnesium 0.7 $\phi \times 1\text{pcs}$
- Conductor Cross Section Cu2.3sq. Total 2.7sq
- Electrostatic capacity 36(pF/m)
- Conductor resistance 7.8(m Ω /m)



Structure



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Audio Line Cable STB27C

Audio Line Cable STB27C-Plus

Audio Speaker Cable MS227C