

New Products Release Information



Oyaide "102 SSC" copper headshell wires with newly improved anti-static and super flexible PVC outer jacket is just released with its new features.

HSR-102 102 SSC
JAPAN MADE



Release date: Nov. 2017

Our new "HSR-102" is released as the replacement model of our previous "HSR-CU" copper headshell wires. But it isn't just a replacement model with new copper conductor. We explain details why it is not.

Oyaide's own "102 SSC" copper material

The most important improvement is that Oyaide's own "102 SSC" copper conductor. This new copper is made from Japanese made 1st. class virgin OFC copper and processed through finest peelings on surface and done by two times annealing for getting the best performance from the copper material. And we carefully chose the conductor size and designed wire configuration in order to get a flat and wider frequency range playback sound from most of phono cartridges.

Newly improved anti-static super flexible PVC material for outer jacket

The second improvement is new outer jacket material which combining anti-static ability and excellent flexibility. It prevents electrostatic buildup. So the less unwanted static noise from the playback. Excellent flexibility will help for easy installation.

Few important notices about our 24K gold plated End-clips

End-clip for "HSR-102", we adapted phosphore bronze for the material combining excellent spring properties and higher electrical conductivity. As for end-clip's gripping force, compared to common round shape end-clip, our triangle shape end-clip will hold the terminal pins more firmly for a long time. The 3 point contacts of the triangle shape end-clip can hold the pins firmly even though the pin is bigger O/D size than usual. It also enables a significantly reduced contact resistance between the end-clip and the terminal pin and it avoids unwanted vibrations. 24K gold thick plating process avoids contact failure even over time.

The Inner diameters of end-clips on one side (w./ black shrink tube) are 1.0mm for headshell pins and the other side pins (w./ each colored shrink tubes) are 1.2mm for phono cartridge pins. These sizes have been standardised for a long time. Although we might have to argue what is the standard sizes for this, but Japanese JIS standard defined the standard O/D pin sizes of phono cartridge with 1.25mm +/- 0.5mm in 60's. And it affected to not only Japanese cartridge manufactures but also some other manufactures like Japanese designed ortofon MC-20 in early 70's and so on. And now you can see lots of Japanese MC cartridges in current market. So we think that end-clip has to hold min. 1.2mm O/D pins on phono cartridge.

But there are always some exceptions.

When you have a recent headshell with 1.2mm terminal pins (These headshells mostly come from China) or phono cartridges which have much bigger O/D than 1.2 mm pins. It is commonly you can still see around, it's like your trusted vintage ortofon, Shure or whatever from old days! These cartridges might have up to 1.35mm pins on it! So when you are installing the headshell leads, if you have difficulty sliding on to the pin of the cartridge or headshell, never force to slide it. Because you might damage your phono cartridge or destroy the end-clip terminal itself!

In such cases, you need to carefully widen the I/D hole size of the end-clips by an ice pick or an awl little by little. This prior adjustment will help the end-clip to be fitted perfectly with any bigger O/D sizes of terminal pins.

■Model name : HSR-102

- Conductors : "102 SSC" Copper (3/20/0.08 - 0.3sq)
- Jacket material : Newly improved anti-static flexible PVC
- Connector material : 24K gold plated phosphor bronze
- Lead length : 40mm (1.57 inch)
- Wire O/D : 1.4mm (0.55 inch)
- Weight : 0.9g per set (0.03oz per set)
- Standard end-clip I/D size for headshell pin (Black) : 1.0mm
- Standard end-clip I/D size for phono cartridge pin (Colored) : 1.2mm
- Wire color : Red/White/Blue/Green (a set of 4)

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