



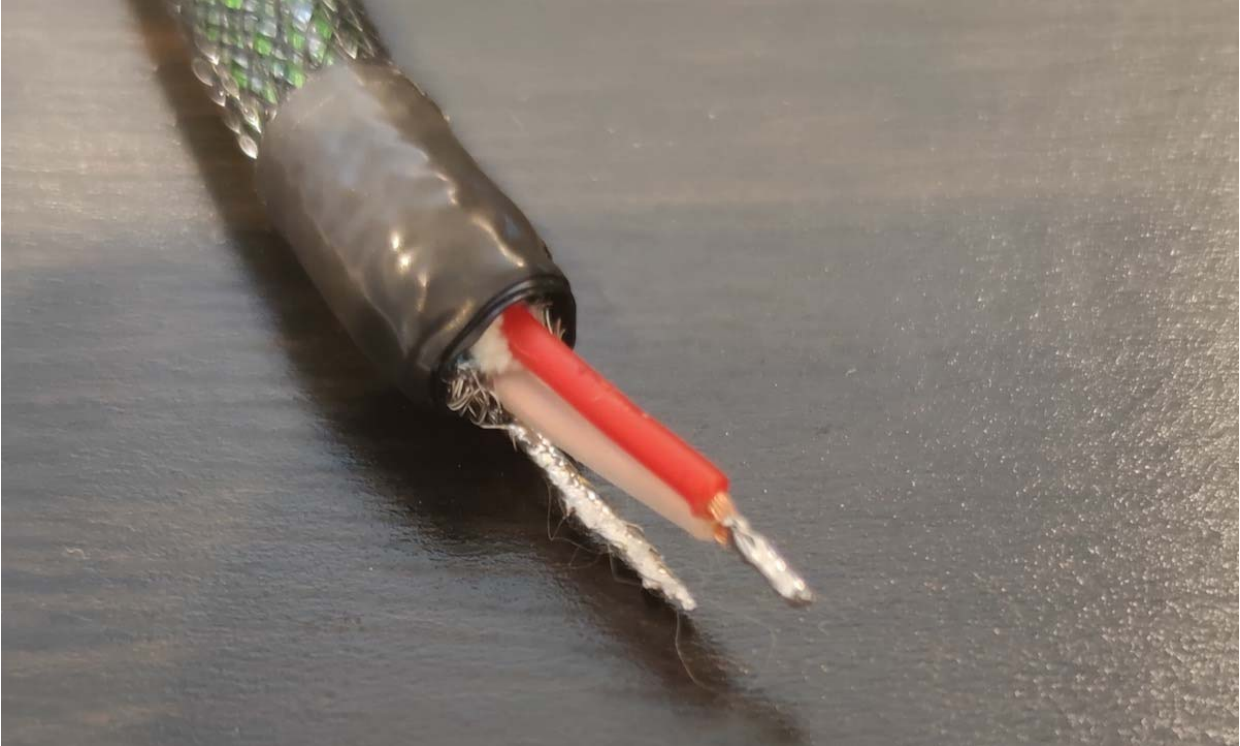
HiDiamond Diamond
4 Noble signal and speaker cables in test

HiDiamond offers an entry into the audiophile cable league with the Diamond 4 series. Our test will determine if the investment in RCA signal cable and speaker cable is worth it.

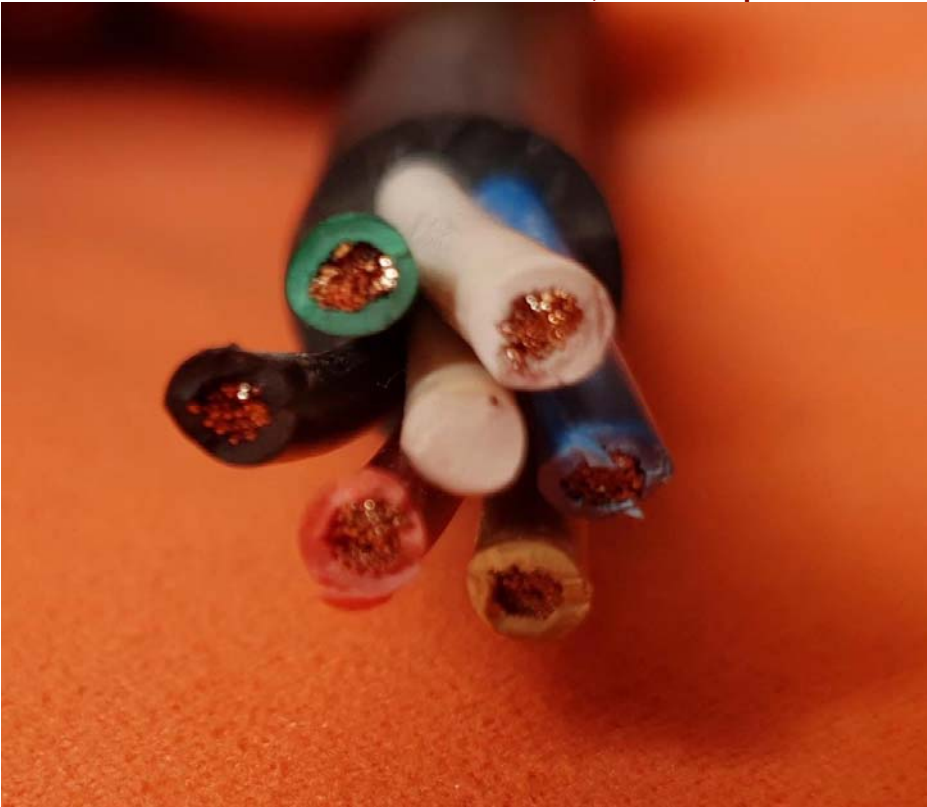


The keyword "wireless" is on everyone's lips, but cables are far from over for quality-conscious listeners. Even those with a small system usually need a signal cable for an external source and, of course, power cables in addition to speaker cables. This is also part of the Diamond 4 series, but we have dispensed with the wiring of our test system - consisting of the xo-stream network player from x-odos, the complete SAM G2 amplifier from Audionet and the Vela FS 409 floorstanding speakers from Elac - in order to stay in the range of 1,000 euros of total cost for cables. In principle, however, it is recommended to equip the entire cable chain with high quality and often the use of cables from one series leads to the best result. If not, at least the characteristics of the different cables should harmonize with each other, otherwise the optimization project will quickly become a "cable salad". Above all, care must be taken when trying to compensate for some sound signatures: if there is any dissatisfaction on the part of the components, you should

address the problem at the root instead of trying to mitigate it with other cables.



The RCA cable has two conductor strands, each composed of nineteen strands



The speaker cable has an additional XLPE core

Most high quality cables are not suitable for such "tuning" anyway, because they are designed to behave transparently and to carry the purest signal possible. This goal, which is in the spirit of the purist hi-fi idea, is shared by Dr. Salvatore Filippelli, whose Rome-based company celebrates its twentieth anniversary this month. Thus, the founder and CEO of HiDiamond began his development work at a time when the importance of cables, even in high-end circles, was still zealously questioned and the market was considerably

more manageable than it is. be today. From the beginning, Filippelli relied on basic systematic research on signal flow in electrical conductors, experimenting with different materials and geometries. The complex production process of the cables is carried out by a series of engineers with whom Salvatore Filippelli has maintained a close collaboration since the beginning. Extensive quality assurance measures are underway at the production site in Anzio, near Rome; this also includes safety-relevant tests, including voltage resistance and product flammability.

Technique and sound



The RCA and banana plugs manufactured for HiDiamond have rhodium-plated contact surfaces and carbon-coated overlay sleeves

Indeed, HiDiamond has an exceptional depth of expertise in terms of production and technology and, with its know-how, it already starts with the raw materials: the patented 4VRC technology is a special process in which copper is quadrupled to increase its degree of purity. At the same time, the treatment in the oven should ensure an "orderly" alignment of the crystals, which in turn should result in optimal electron flow. Basically, HiDiamond cables are designed for low inductance and low capacitance; they are constructed from several thin conductors to minimize skin effect and at the same time allow for high current conductivity. The analog signal cable, available only as an RCA variant, contains two conductor wires consisting of nineteen wires, each with a diameter of 0.15mm. The Diamond 4 speaker cable has six conductor wires consisting of 48 wires with a diameter of 0.25mm. XLPE, a crosslinkable polyethylene, which is said to have much more favorable properties than the frequently used Teflon, is used as a shield and spacer for both cables. In the case of the speaker cable, there is an additional XLPE core between the conductor wires in the center of the cable structure. Both cable caps are manufactured to

manufacturer specifications, have rhodium-plated contact surfaces and carbon-coated overlapping sleeves. Speaker cable banana plugs come with these too - they will deliver the cable pin into the speaker pole clamp.



The flexible cables also have a marking of the signal direction



The banana plugs of the loudspeaker cable equipped with overlay sleeves allow to lock the hollow pin in the pole clamp of the loudspeaker

In addition, the Diamond 4 cables are pleasant in practice due to their relatively high flexibility, even the rather thick speaker cable can be guided without problems. On top of that - and you can appreciate this with the cables - the Diamond 4 connectors look really

chic. How well they perform their primary function is already evident when Diana Krall stands out as "Moonglow": the dark timbre of her voice has that unmistakable character that goes under the skin one by one; moreover, the illustration manages to impose itself with strong attention and correct proportion. The refined differentiation of timbres is not limited to the medium spectrum, even the low layers of the sound on the double bass and in all shades are full of energy. In addition, the Diamond 4 cables solve every subtle dynamic gradation in Hélène Grimaud's live album "Water" and place the grand piano on a large illuminated stage. Here, however, the Diamond 4 cables stand out above all with their openness in the higher pitches, which effortlessly tracks the fading of notes. At the same time, the extraordinary richness of detail is integrated into a balanced tuning: in the Danish String Quartet's "Last Leaf" album, the brilliance of the strings is drifting in all its conciseness and remains free from any glassy hardness - this sounds simply and poignantly authentic.

Test	
Characteristics	analog signal cable, rhodium-plated RCA plug, 2 conductor wires (each 19 wires), speaker cable, rhodium-plated banana plugs with overlapping sleeves, 6 conductor wires (48 wires each), OFC copper manufactured in a patented process, marking of the signal direction, high quality storage box, XLPE insulation
Plaintext	Diamond 4 Series interconnects and speaker cables are constructed of high quality materials and are presented in impeccable workmanship. In practice, we particularly like them because of their flexibility and their lockable banana plugs. In terms of sound, they are a very hot tip in their pricing structure: it replaces dynamic and tonal gradations excellently, they are extremely permeable and allow for an enormous wealth of detail, which is integrated into a fully balanced sound image. Clear conclusion: HiDiamond makes audiophile ambitions accessible with the Diamond 4 signal cable and Diamond 4 speaker cable.