

A Diamond for Everybody

di Gianfranco Machelli

Habitual frequenter of Hi-End, almost the moment HiDiamond of crisis we are experiencing, offers a complete set by reasonable cost, by constructive technical prerogative sophisticated, typical of products of higher cost, expressly dedicated to real-world audio.

Abituale frequentatore del territorio High-End, HiDiamond, quasi rispettosa del momento di crisi che stiamo vivendo, propone un set completo dal costo ragionevole, dalle prerogative tecno-costruttive sofisticate, tipiche di prodotti di costo superiore, espressamente dedicate al real-world-audio.



Among the domestic manufacturers of cables is certainly among the HiDiamond more dynamic and fruitful. Personally, while intrigued for the remarkable possibility offered by cable as audio component (and not as a mere accessory) to optimize, or modular, some features Sonic, evidence of a connection causes the same warning me of Peel a prickly without gloves. In the case, like this, a system of three three cables (networking, power and power), then the figs are triple. Moreover, when dealing with a power cord, the fig turns directly into fragmentation grenade, having this greater importance than other types, and for my personal experience, the power cables, are the ones who – 8 times out of 10 – confused and/or upset the user and the system font. Why, to restrict the maximum area of error (always huge), I used my equipment and my usual listening environment.

HIDIAMOND PER L'ENTRY-LEVEL HIGH-END

HiDiamond models in analysis can be referred to as "ideal" audio components belonging to the first step of the class of excellence. There are many and many of these, especially if you use the deadly advantage of "made in China", are in the crosshairs of passionate audio not available to spend real estate mortgage seekers digits. The golden rule, or at least so can be considered, as long as the dam of common sense fails to stem the tide pillar of the presumption (in the sense of the broader term), is that he wants, as a percentage of expenditure to be allocated to the wiring system, 10% of total value represented by the sum of the components to connect. The models are the Diamond 4 as interconnection cable (255.00 euro); Diamond 1 as power cable (pair 3 + 3 m/160.00 EUR); and Diamond power 2 (230.00 euros). Are sold in bags of velvet and the Visual inspection and feel like a totally industrialized product, well made and nice to use. It is no coincidence. Their cosmetics is, in fact, the result of the study Design Ciobotaru (not Japanese nor Italian, but italo-Romanian), specializing in dress so nicely pet items otherwise destined for anonymity, at best. All exclusive 4VRC technology (see below) and XLPE (cross-linked polyethylene) with defensive strategy by increasing electromagnetic hazards. To learn more, we had a chat with the boss, Dr. Salvatore Filippelli HiDiamond.

FdS: In What is the technology 4VCR

and because exclusive?

S.F: 4VRC means the technology adoption, as

conductor, copper fired four times, in place of 2VRC

employed by other competitors. This technology

allows to obtain a higher purity than that obtainable

through normal cooking (two times). It also means

that the braid/capillary ta at different temperatures for

four times instead of two. The purity

the basic material of the cable is decisive.

Copper is made available for processing in the form of wire rods (16 mm section and 100 metres long), which is extruded and calibrated up to become a basis of 0.10 mm section for a length of 10,000 meters. The greater the purity of copper, much simpler will reach small sections with high constancy and fragility modest features that allow a perfect calibration and homogeneity of the section, especially discriminatory elements in case of power cables, where more is



Diamond 2



Diamond 1



Diamond 4

reduced the diameter of the capillary, the more it reduces the skin effect. In smaller signal cable is the diameter of the capillary, the more it becomes simple to reach the right compromise with the dielectric and the amount of graphite used in mid-range and cables to highend. This procedure causes the filament is much purer than those processed with traditional technology 2VRC, inductance, capacitance and resistance.

FdS: The study of what is Ciobotaru interested?

S.F: Ciobotaru study deals with design in the field of electronic applications. Currently has a partnership with us to the realization of some of our products and for working in the Assembly phase.

Let us see, then, this HiDiamond cabling system:

Diamond 4 interconnection, improved version of a product already very good. Connectors in rhodium 4VRC and XLPE technology.

Diamond 1, Speakers Same previous technologies, two conductors, interchangeable.

Diamond 2, Power new product, with connectors and fasteners with silver plating, PVC insulation, double braid shielding copper red (KF. 85%).

This, very briefly, the lace TechNotes HiDiamond cables on test.

LISTENING ASCOLTO

DIAMOND 4 Placed in rotation, between different sources/amp combinations, the Diamond 4 seems to manifest (it seems because the acoustic perception of a cable can

change significantly within a few months) a character with a good stage presence, with a medium relatively advanced, but not to the detriment of perspective. Another significant element is the liveliness of microcontrast which underlines the rhythmic verve nicely, making listening that touch of adrenaline in more functional, emotional involvement. The bass appears somewhat lighter and less powerful in frequencies more serious than the references, but is nevertheless well modulated and still intelligible. The voice looks pretty solid in focus, albeit with a thinning of the tonal width. Overall, the effect is that of a good class of performance, but still suffering from an excessive control rate due to the "youth" of the product.

DIAMOND 1

Interconnection we add now to power. After an overview of "compatibility", the amp from which seems to have less obvious consensus is the Rega Mira 3, but this does not represent a novelty (on the other hand seems to take much of that power, but we go step by step). All others appear characterized instead by outcomes-more or less-linkable from the adoption of this interesting and well-made cable (warning: make sure that the ends are well screwed to the welded base, otherwise suffers the contact and you could go crazy looking for the problem of non-contact on other fronts. Maybe taking innocent passage amplifiers, like I did ...). The sound of the Diamond is 1 almost totally overlapping – in-attitude – that of tonal signal, but with a lesser propensity to highlight (and a "cool") the average range. Very good detail and transparency in the complex. Even a little "light", which penalizes some weight "punch" in counterpoint the musical time.

DIAMOND 2

Power: Linked to a multiplug "Schuco, equipped with a" female ", the Diamond 2 has given its final touches, a magical touch,

because his speech went on to record, compensate for imbalances, albeit minor, warned right here. Only the bass remains even a little fearful, but may be a less sensitive if use cases from floor full-range, where the control is sometimes necessary extension. Taken in itself per se, the Diamond 2 has a power cord sonically effective as invisible, making useful improvements (cleaning, discrimination, calibrated dose, dynamic contrast control), but annihilate the communicative system, pinning with harmonics Anorexics and tonal excursions that seem powerful. Very good perspective, which improves yield for scanning sound plans and focusing of acoustic sources. Better even the punch and the tyre.

TO CONCLUDE A CONCLUDERE

A well-assorted cables, inconspicuous character at first sight but refined and calibrated in the long term, and this is certainly a great merit for a cable that should be useful gregarious and never featured. The price, in the face of

quality (original design and ad hoc technologies), and performance can be deemed reasonably favourable and recommended to those who want to "grant" going a quality sound system between four and six thousand euro. ■

COMPONENTI UTILIZZATI

Sorgenti: Onix CD-15, Rotel DVD-1093, Marantz CD-63SE, Technics SL-1200 mkV mod./Shure M97HE.
Amplificazione: Pathos Classic One MkIII, Rega Mira 3, Sugden A25b, NAD 3020b.
Casse Acustiche: Vandersteen 1Ci, ProAc Tablette 50 Sig. Linn Tukan II.
Cavi di riferimento: Van den Hul Hybrid 102mkIII/The Wind; Nordost Blue Heaven/Flatline Gold.
Alimentazione: Klimo.

INFORMAZIONI

Prezzi IVA inclusa
Diamond 4, interconnessione: euro 255,00 coppia
Diamond 1, potenza: coppia 3+3m euro 160,00
Diamond 2, alimentazione: euro 230,00
Distributore: HiDiamond
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