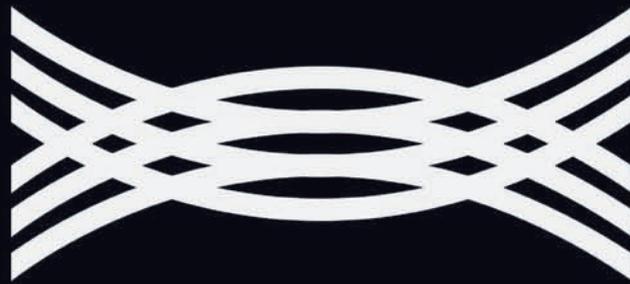
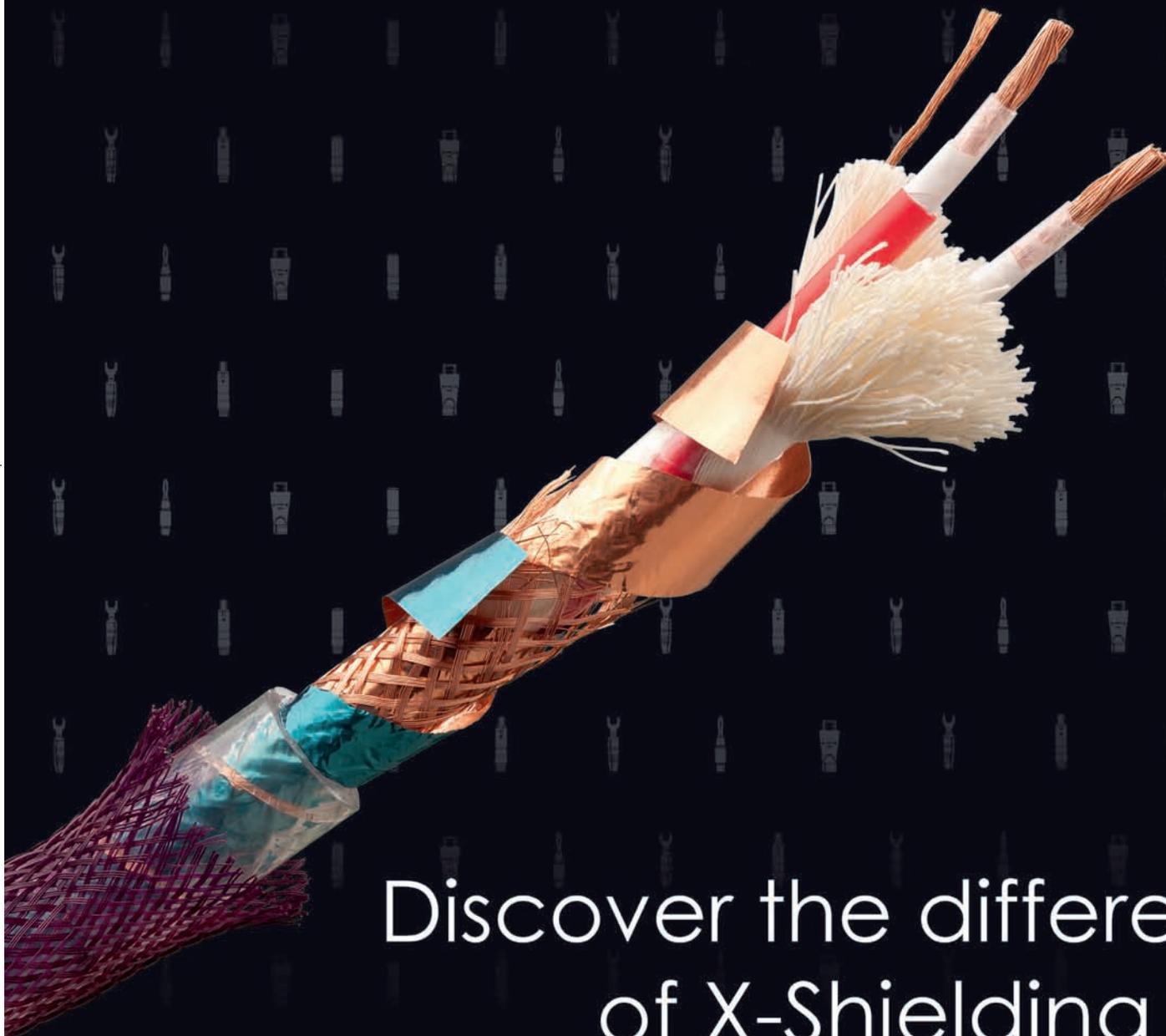


T C H E R N O V



C A B L E



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Founder, proprietor, CEO: Petr Chernov Sen



sic. The Tchernov Audio developers are convinced that the best natural material for the transmission of a sound signal is copper. The most important factor for a highest-quality conductor usually is low contamination, especially with oxygen. However, several experiments and tests conducted by Tchernov Audio have proved that a balanced ratio of contaminating elements actually can have a more positive influence on the playback quality than the complete absence of such impurities. Through

painstaking research, Tchernov Audio managed to find the best ratio of copper and impurities, called BRC (Balanced Refinement Conductor), which makes the conductor meet all the requirements for a proper sound.

In order to fight vibrations, only insulating materials with enhanced damping properties such as Elastollan, SAFF, CAFF, SPVC, porous Flouroplast, or cotton are used. Additional reduction of microphonics is achieved through the use of antistatic additives, which in turn prevent the storage of electrostatic charges in the insulating material of the cable. For the coating of the insulation and the shield only organic dyes are used which contain no heavy metals, excluding a negative impact of the dyes on the cable and making them much more environmentally friendly.

Difference to discover!

Tchernov Audio has been founded in 1997. The main business has been the distribution of the world's leading HiFi manufacturers' products in the countries of the former Soviet Union. Only five years later, in February 2002, Tchernov Audio officially introduced their Tchernov Cables, the first Russian cable brand with specialized products for HiFi and video. Serial production and first sales started in August 2002. All cables are manufactured in Russian facilities with a long-standing word-class processing tradition, employing among other things arms industry technologies.

Models from the Reference Cable series are handmade in the Development and Design Office of the Cable Industry in Mytischki (Moscow

Region), all other series are assembled in the Tschuwassch Cable facilities in Cheboksary. The assemblage is carried out exclusively by Tchernov professionals who have extensive knowledge and great experience. In all production facilities only SFSAG solder is used, which has been specially developed on behalf of Tchernov in Japan. Again, a special composition provides the best sound. All achievements are based on the philosophy of the Tchernov Cable brand that is being strictly followed: The cables embody the physically and technically optimal combination of quality materials that are specially designed for use in audio systems. Thus, the products are the result of exact physics, geometry and computation, while the designs are always checked on their harmony using extensive listening tests.

The ultimate goal: Realism

The objective of every Tchernov cable is to reproduce all the richness, the beauty and the shades of a symphony, its nuances, as well as the contrasts in both images and sounds. Furthermore it's about locking out unwanted disturbances while maintaining the faithfulness of the signal, which means the identity of the signal at the source and the target devices. The correct ratio between deep, middle and treble range influences the perception of a pure tone. Just this is what allows us to soak ourselves in the music without the feeling that something is missing. A powerful, precise bass, a rich and detailed midrange and an unobtrusive treble range guarantee for a positive impression of the mu-



The Tchernov Audio Reference Series offers the best of the best



Perfect craftsmanship and know-how – these are the strengths of Tchernov Audio

Distribution:

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10587 Berlin, Germany
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- Cuprum Reference IC RCA
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- Panasonic blu-ray recorder DMR-BST700
- Unlimited features
- Excellent sound- and image

Tchernov Cable Cuprum Classic IC

When connecting analog or digital sources to a high-quality amplifier or receiver, you shouldn't cheap out on the quality of the connecting cables. We have found an especially interesting interconnect in the extensive program of the Russian manufacturer Tchernov Audio, the Cuprum Classic IC, which offers top quality for a fair price. Specially manufactured and processed copper (latin: cuprum) is used as a conductor material. Underlying is an exclusive procedure that Tchernov Audio have adopted from the high-tech research department of the Russian military. Together with an SAF PE insulation, an elaborate braided screen and a stable Teflon sheath, the Cuprum Classic IC achieves very good results for both analog and digital signals (impedance about 110 ohms). Solid RCA connectors with a screwable hull that can firmly squeeze the RCA jack ensure perfect contact.

Conclusion Fine sound details don't fall on the way-side with the Cuprum Classic IC. It is suitable as an analog or digital signal cable, very well built and delivers crystal-clear sound with absolutely fine dynamics.

Verdict

Price
Internet www.tchernovcable.com

Features

Available lengths (m) 0,65, 1,0, 1,65, 4,35, 5,0
Connections RCA, XLR
Construction 0.5 mm conductor, SAF PE and Teflon
Contacts Gold plated contact surfaces

Build quality	20 %	★★★★☆
Performance gain	60 %	★★★★★
Practicality	20 %	★★★★☆

Tchernov Audio Cuprum Classic IC

HiFi Vision

Silver Class

Value for Money **very good**

Grade



01/2012 **HiFi Vision**
Highlight

Tchernov Cable Cuprum Reference IC RCA

These analog RCA cables from the Tchernov Cable Reference-series truly caress the eyes and ears. The approximately 12 mm thick cable consists of two multi-wire main conductors made from a special BRC copper (Balanced Refinement Conductor), which the technicians and specialists from Tchernov Audio have developed in extensive tests. These conductors are protected against mechanical influences by a Teflon-coated shield. A fully surrounding screen of copper also protects against further disturbances that might be caused by devices, other signal cables or power supply lines. The outer shield of the Reference cable consists of a dense plastic fabric, which should be able to withstand even contact with sharp edges. Despite the solid construction of the RCA cable it is very flexible and therefore also scores points in the practicality note. The metal RCA plugs have gold-plated contact surfaces, of course. By closing the connector housing, the slotted outer contacts are connected absolutely reliably to the RCA jacks of the device. The handcrafted cable additionally has an 8 cm long heat-shrink wrapping as a bend protection in front of the plugs. Connected to our reference test system, the Tchernov Audio Reference cables provided a crystal-clear and absolutely natural music reproduction. The sophisticated cable design also proved to be absolutely immune to interference from external influences by the surrounding electronic equipment.

Conclusion With the Cuprum Reference IC RCA, HiFi and music can be enjoyed in perfection. A cable that can rightfully bear the predicate „Reference“ and that can be warmly recommended to any HiFi purist.

HiFi- & TV-Kabel
Reference

Cuprum Reference IC RCA

Category: Analog cable
Price
Distributor Tchernov Audio GmbH, Berlin
Phone +49 30 68320220
Internet www.tchernovcable.com

• Features

Available lengths 0,62 m, 1 m, 1,65 m, 2,65 m, 4,35 m, 5 m

• Specifications

RCA Cable with 2 x 1 sq. mm conductors made from BRC copper, with Teflon and 100% copper shielding / impedance 110 ohms, outer diameter 11.5 mm, metal plugs with gold-plated contact surfaces / Outer shielding from durable mesh

• Build quality	20 %	1,0
• Performance gain	60 %	1+
• Practice	20 %	1,0

Value for Money **Appropriate**

Reference Class **outstanding 1+**

HiFi & TV-Kabel 2011

2 Special Edition