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QED SAXT SPEAKER CABLE 3M

Šifra: 15411
Kategorija prozivoda: Hi-Fi Analogni kablovi
Proizvođač: QED

Cena: 23.880,00 rsd



Silver Anniversary-XT has been specifically designed as the natural replacement for the multi-award winning QED Silver Anniversary speaker cable.

Designed with performance in mind, the Silver Anniversary-XT speaker cable boasts all of the characteristics associated with Silver Anniversary but with the added enhancement of the Aircore technology found in the prestigious X-Tube series. X-TUBE with Aircore technology exhibits much lower self-inductance. The use of an innovative Polyethylene aircore enables a reduction in loop inductance to levels only usually achievable by using more costly and difficult to terminate cables.

Silver plated 99.99% OFC Conductors

Compressible Teflon Aircore for ease of termination

Low resistance, low capacitance and low inductance

Easy strip Polyethylene outer jacket

Cross-sectional area 1.50mm²

X-Tube Technology - How It Works

X-Tube Technology - How It Works

One of the big problems as cable conductor

size increases, is how to keep the inductance low. This is vital to reduce cable losses and prevent inaccuracies in the signal transfer process, (i.e. distortion). The normal way to do this is to use a number of individually insulated conductors within the cable construction. This method is utilised to great effect in the design of our Genesis Silver Spiral loudspeaker cables. However, this results in a product that has a very high quality sound performance,

but is expensive to manufacture and can be difficult to terminate. To take advantage of this design ethos, but in a more conventional format, X-TUBE forms the conductor in the shape of a tube with an inner Aircore. This has the same effect as using multiple insulated conductors and ensures that high frequencies are transmitted cleanly, with the added benefit of ease of termination. This unique tubular conductor geometry also provides lower flux density within

the conductors, which gives improved transparency to the sound.

X-Tube - The Signal

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X-Tube - The Signal

At low frequencies both X-TUBE and conventional stranded/solid core speaker cable convey signals in a linear way. This is represented by the uniform green colour of the strands shown in the two diagrams above. At higher frequencies X-TUBE retains a near-linear signal transfer, whereas the conventional stranded/solid core cable fails to efficiently conduct higher frequencies uniformly across the

entire conductor area. The diagram shows excess current density at the periphery (designated in red) and rapidly deteriorating current density (green through to white) towards the centre of the conductor. The effect of this is to reduce the actual cross-sectional area of the cable at 15kHz to less than 75% of that at low frequencies. The result is induced distortion and a compromise in the performance of the cable.

Wire gauge	16 AWG
Unique SPOFC triple braid	5 x 16 x 0.1mm
Jacket OD	3.90mm
Cross-sectional area	1.50mm²
Loop resistance	0.021 Ω/m
Inductance	0.47 µH/m
Dissipation factor	0.0006

Cene su informativnog karaktera. Prodavac ne odgovara za tačnost cena iskazanih na sajtu, zadržava pravo izmena cena. Ponudu za ostale artikle, informacije o stanju lagera i aktuelnim cenama možete dobiti na upit. Plaćanje se isključivo vrši virmanski - bezgotovinski.