

QED Silver Anniversary XT

Šifra: 12341

Kategorija proizvoda: Hi-Fi kablovi na metar

Proizvođač: QED

Cena: 1.140,00 rsd

QED



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 The Signal

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

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.

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"Nothing
else at
this
price
point
sounds
as
superbly
balanced

and
detailed.
This
excellent
product
has
been
our
budget
cable
benchmark."