

QED XT3 POWER CABLE EU 1M

Šifra: 16100
Kategorija proizvoda: Hi-Fi Strujni kablovi
Proizvođač: QED

Cena: 11.880,00 rsd

with analytical listening tests.

The new cord set features a number of proprietary technologies applied with regard to objective scientific research and subjective evaluation, to bring an audible improvement in performance.

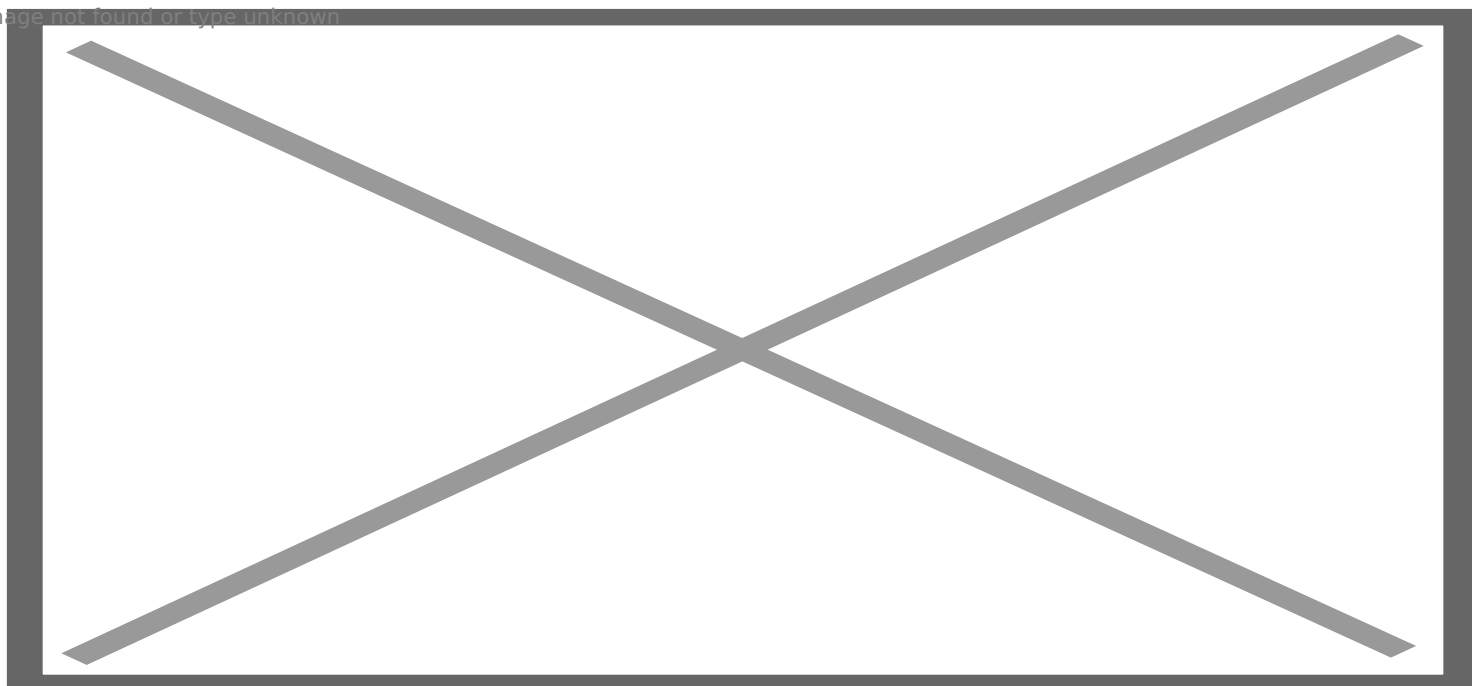
As a result of X-Tube™ technology being applied to the XT3 power cable, fewer distortions caused by modulation of the impedance of the cable will affect current flow to audio equipment and so are less likely to find their way into the music.

Without a cable such as this to supply clean, noise-free current, many amplifiers can sound glassy and hard with less ability to respond to musical transients, giving a lack of dynamics and weak bass performance.

Finally, with the quality assurance of a fully type-tested design, XT3 can be relied upon to safely bring audible improvements to audiophile source and amplification components alike.

FEATURES AND BENEFITS

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QED XT3 POWER CABLE EU 1M

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QED
is

proud to introduce XT3 power cable, the latest in a new generation of audiophile power cables intended to complement its award-winning range of speaker cables and audio interconnects. Having introduced some of the very first specialist speaker cables and with over 47 years of unrivalled engineering excellence in the field of audio-visual connectivity, no other company can demonstrate such relentless dedication to research and development combined

X-Tube technology

QED XT3 power cables feature a specially adapted version of X-Tube™ Technology similar to that used in our speaker cables but specifically tuned to be appropriate for this new application. The braided individual cores in the live and neutral conductors are made small enough that they are not affected by the eddy currents from adjacent cores which help contribute to the proximity effect.

Because they are effectively isolated from one another the carefully calculated twist rate of the strands means that no two conductors remain next to each other in the parallel configuration for more than a few millimetres, further enhancing the even current flow along the cable at all frequencies. The separate bundles are individually insulated using K130 PVC to control cable capacitance and provide the level of electrical isolation demanded by international safety standards, the whole arrangement is provided with a hollow LDPE core to control cable inductance. In this way the correct phase relationship between voltage and current is not altered by the cable parameters, further decreasing distortion when compared to an ordinary power cable.

Complete practicality

XT3 is designed to be as thin and flexible, and thus practical, as possible. Only the live and neutral cores have been given the X-Tube treatment described above - the earth core (required only under fault conditions) is left in a conventional geometry. And because X-Tube geometry enables the whole cross-sectional area of the cable to be kept to a tidy 1.5 mm sq, XT3 is supremely flexible and usefully slim despite its audiophile potential.

Specifications

Conductor type: X-Tube
Metallurgy: 99.999% oxygen-free copper
Cross-sectional area: 1.5 mm sq
Capacitance: 86 pF/m
Inductance: 0.50 µH/m
Loop resistance: 0.026 ohm/m
Dielectric strength: 2 kV (ac for 15 mins)
Complies with: EN50525; EN60320; EN60884
Outer jacket: Black Pearl
Nominal outside diameter: 10.2 mm
Plugs: CEE 7/7
Connector: IEC C13 794

QED XT3 safety & type testing

safety
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There are many alternative brands of audiophile mains products on the market but even a cursory investigation reveals that many do not have the full set of required safety test reports and type testing certificates demanded by international legislation.

Rest assured, this is not the case with QED power cables. Because of the constraints which we placed on the design, the cordage fits into standard, high-quality plugs and connectors which fall into the parameters described by the harmonised standards.

In addition, the completed cord set including any additional overmould, covers and branded strain relief items added by us have been fully type tested to EN 60320, EN 60884 & EN 50525 by an accredited certification body and found to be fully compliant. Regular testing of the product at our production facility as set out in the annex to these standards is also carried out. A full test report is available on request from info@qed.co.uk.

Because mains plugs and connectors are not generally supplied as standard with gold plated pins, any that you might see for sale have usually been variously modified after manufacture by the reseller. This is not a good idea, as any type-testing certification which might be available for the product will have been invalidated by this process; effectively a new “type” has been created which is not the subject of the test report.

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