



REFERENCE XT 40

With QED X-Tube™ Technology and Airloc™ plugs



What makes XT40 unique?

1. Over 40 years of award winning expertise

QED XT40 celebrates over 40 years of award winning British heritage. Winner of 'Best speaker cable' at the 2014 What Hi-Fi? Awards. All QED cables are designed using the top down principle. The Reference cable range represents the zenith of musical performance with only some minor concessions to economy when compared to our money no object Signature range on which it is based.



2. Large Cross-sectional Area

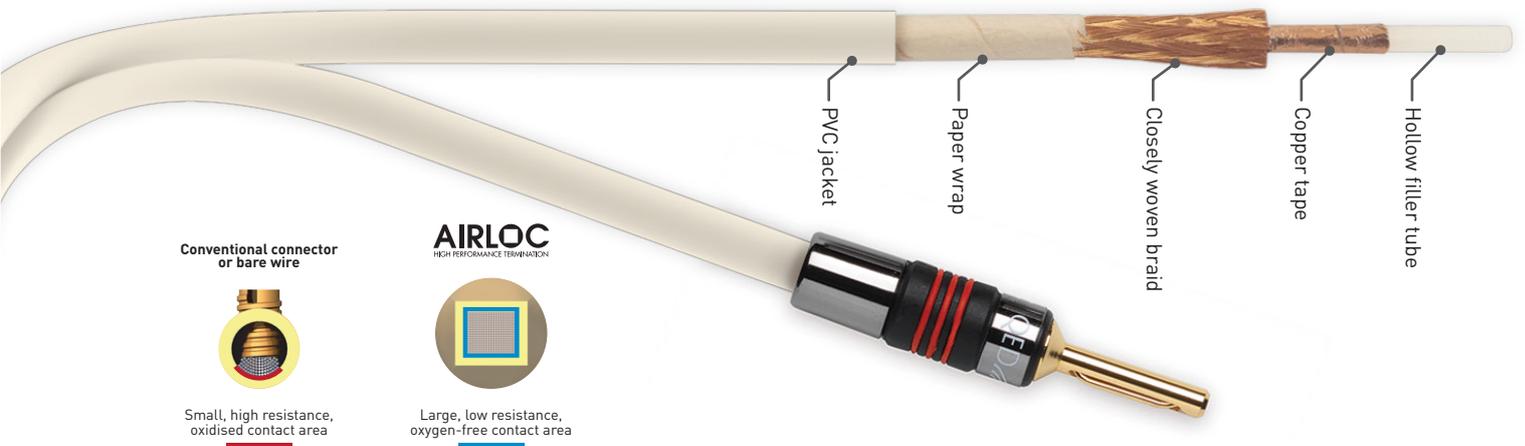
Extensive listening tests showed that cables with high resistance often cause very loose, boomy and uncontrolled bass because resistance to the flow of current impacts how accurately the amplifier is able to control the drive units of the speaker. XT40 uses a large 4mm² cross sectional area so has very low resistance across the whole audio frequency band and therefore maintains a tight, well controlled, tuneful bass response.



Designed and engineered in Great Britain

3. X-Tube™ Technology

Uses QED's unique X-Tube™ Technology. Large cross-sectional cables often suffer from the 'skin effect'. This is where high frequency signals tend to travel around the outer conductors in a cable due to the effect of opposing eddy currents. The result of this is that at high frequencies much less of the conductor is used so resistance increases and detail is lost. By replacing the middle part of the cable with QED X-Tube, high frequencies can use the whole of the conductor area, retaining the high frequency detail your amplifier intended your speakers to receive.



4. Pre-terminated with QED Airloc™ Banana Plugs

Bare copper or screwlock type connections soon oxidise and add resistance to the signal path so gold plated banana plugs are preferred. However if these are of the screw-lock type the rough surface of the copper conductors soon oxidises leaving a high resistance connection. QED Airloc plugs use a cold weld type crimp to provide a long lasting low resistance corrosion free joint between plug and cable. Now this system reaches a new level of convenience as the plugs come pre-fitted.

5. Just listen

Five nines oxygen free copper conductors, X-Tube Technology and legendary build quality combine to create audible sonic improvements.



Specifications

- Wire gauge - 12 AWG
- Jacket OD - 6.00mm
- Cross-sectional area - 4.00mm²
- Loop resistance - 0.008 Ω/m
- Capacitance - 59pF/m
- Inductance - 0.46 µH/m
- Dissipation factor - 0.0576
- Nominal outside diameter 6.0 mm
- For best results use QED Airloc™ Forte banana plugs.

QED Reference XT 40

QE1450	2.0m
QE1452	3.0m
QE1454	5.0m