

**NEW  
FOR 2020**



## ➤ XT40i

As befits a company rapidly closing in on its fifth decade at the forefront of speaker cable design, QED's brand new XT40i speaker cable builds on the formidable reputation of the XT40 cable it replaces and offers a decisive step up in sound quality.

This pure oxygen-free copper cable uses an evolution of QED's established X-Tube™ technology to guarantee superb timing and stereo imaging, and adds the brand new and highly innovative Air Gap dielectric to bring unheard-of rhythmic accuracy and musicality to a cable of this modest price. Very low DC resistance adds unrivalled frequency response to XT40i's already potent audio capability. The result is a cable that advances on the class-leading standards set by its predecessor.

We urge you to audition XT40i - we're confident you'll agree it even outperforms alternative cables at many times the price. Prepare to be surprised and delighted.

### Specifications

- Outside diameter: 6 x 14mm
- Conductor area: 4mm<sup>2</sup>
- Conductor chemistry:
- 99.999% oxygen-free copper
- Dielectric properties: Air Gap ( $\epsilon_r = 2.4$ )
- Loop resistance: 0.008  $\Omega$ /m
- Parallel capacitance: 35 pF/m
- Dissipation factor @ 10kHz: 0.0295
- Self-inductance: 0.57  $\mu$ H/m

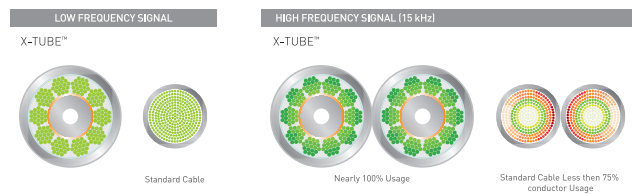
### Lengths available

2.0m 3.0m 5.0m 50m

Custom length

### Stock codes

QE1350	QED XT40i SPEAKER CABLE 50M REEL
QE1451	QED XT40i PRE-TERM SPEAKER CABLE 2M
QE1453	QED XT40i PRE-TERM SPEAKER CABLE 3M
QE1455	QED XT40i PRE-TERM SPEAKER CABLE 5M



### X-Tube™ technology

Forming the cable conductors into a tube-like shape around a hollow insulating rod in the centre of the cable equalises current densities, delivers very low inductance and presents a consistent, even load to an amplifier. The result is a cable that retains more of the finest musical details, that handles rhythms and tempos in the most natural and musically satisfying way, and that outperforms rival designs costing far more.

**99.999% oxygen free copper conductors** provides a low resistance path for the audio signal and delivers stunning high frequency detail

### Air Gap dielectric

By increasing the separation of the conductors inside the cable, and therefore the amount of air between them, QED has created a low-loss Air Gap dielectric. This technology halves the dissipation and capacitance characteristics of the cable, and results in numerous audible improvements - particularly where timing and rhythmic accuracy are concerned. Despite this increased separation, though, XT40i retains the sort of cross-sectional area that makes it ideal for long cable runs.