



Hi-Fi, AV Cables  
and Connectivity

# WELCOME TO QED

## QED is Europe's number one award winning audio accessory brand.

A leader from the very beginning of the specialist cable market, enhanced by a deep understanding of amplifier and speaker engineering and since supplemented by a broad range of high performance interconnects and accessories.

The QED speaker cable story began in 1973, with the launch of the world's first specialist speaker cables, QED 42 and 79 strand, now household names in the audio industry. Building on this longstanding British speaker cable heritage, QED embarked on an exhaustive research program into cable parameters which began in 1995 and continues to this day with the release of "The Sound of Science", a 40 page white paper distilling the research published since 1973 by QED, which can be downloaded from our web site at:

[www.qed.co.uk/downloads/qed/soundofscience.pdf](http://www.qed.co.uk/downloads/qed/soundofscience.pdf)

Our reputation for innovation and technical excellence is known throughout the world. The latest computer-aided design techniques allow our research and development team to keep pace with technological advances and deliver products that achieve the highest levels of performance and reliability.

This is why QED interconnects, speaker cables and accessories are recommended by so many of the world's leading manufacturers of hi-fi and home theatre equipment.

The current range of QED products are featured within these pages, but we highly recommend a visit to your local QED approved store to experience these innovative products for yourself. It could just be the best upgrade you make to your home entertainment system.

## A GUIDE TO THE QED SERIES

- 
**Connect**  
 Entry hi-fi range
- 
**Performance**  
 The core range
- 
**Reference**  
 Premium specialist cable range
- 
**Signature**  
 Pushing the boundaries
- 
**Supremus**  
 Breakthrough proprietary technology



Many QED cables benefit from a Lifetime Guarantee. See website for Terms & Conditions.

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# INTRODUCING THE QED CABLE FAMILY

**QED cables ensure the best quality audio and visual performance, whatever your system or budget...**

Good cables make a world of difference to any audio or visual system. Alongside performance, it's important to get the right size, form and feature set for your tech in a world of fast-moving innovation, from Hi-Fi to TV, wireless speakers to home cinema systems. The right cable works brilliantly through performance and convenience - spend a few minutes selecting the right one for your system and room and you'll be able to hide it but have a constant reminder of the job it does every day.



## Connect

The Connect range of great value AV cables and adapters are custom-designed to deliver the best performance at an affordable price, covering all connectivity bases whether at home or on-the-move.



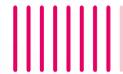
## Performance

The Performance Series is the largest and most popular QED cable range, offering the optimum balance between sonic performance and value.



## Reference

A sonic step-up from the Performance series, this premium specialist cable range features enhanced design and components to make your AV set-up sing.



## Signature

Offering a no compromise sonic performance and boasting a wealth of unique and exclusive audio technologies, the Signature cable range has been designed for the most discerning audiophiles.

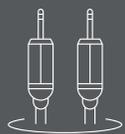


## Supremus

The Supremus series is the ultimate expression of sound born of pure science. Developed without compromise and featuring ground-breaking technology, it represents the pinnacle of QED's audio journey.



A great cable will perform behind the scenes, so you can sit back and enjoy listening to your music or watching TV and movies.



S P E A K E R



From budget to high-end, our award-winning range of speaker cables will make your home entertainment system sing.

## SPEAKER &gt; CONNECT SERIES

# CONNECT Speaker



Custom-designed to deliver the best performance at an affordable price, the Connect Speaker Cable combines convenience, great value and a top performance to connect your speakers to an amplifier or AV Receiver. The cable's satin black 2.5 mm OD PVC jacket offers ultra-flexibility, while the 37 strand 99.99% Oxygen Free Copper conductors deliver a reliable signal transfer.



6m

## FEATURES

- ▶ High Performance cable
- ▶ Satin white 2.5 mm OD PVC jacket for ultra-flexibility
- ▶ 37 strand 99.99% Oxygen Free Copper conductors for reliable signal transfer

## USE IT FOR...

**Connecting this:**  
Stereo amplifier  
AV Receiver

**To this:**  
Speakers

## STOCK CODES

**6.0m**      **QE8254**



## SPEAKER &gt; PERFORMANCE SERIES

# PERFORMANCE Original & Original Bi-Wire



The clear performance benefits of QED 79 strand, plus a low-density polyethylene dielectric to reduce audio signal energy loss. Oxygen-free copper conductors and optimised geometry help deliver superb pound-for-pound sound quality.



50m

100m

✓ Custom lengths

## FEATURES

- ▶ 76 superior grade oxygen-free copper strands
- ▶ 2.1 mm stranded diameter
- ▶ Suitable for QED Airloc™ terminations
- ▶ Lifetime guarantee

## SPECIFICATIONS

- ▶ Wire gauge - 14 AWG
- ▶ High Performance low-density Polyethylene dielectric
- ▶ 76 strands of 99.999% OFC
- ▶ Cable geometry optimised for low dissipation factor and intra-conductor leakage
- ▶ Jacket OD - 3.60 mm
- ▶ Cross-sectional area - 2.50 mm<sup>2</sup>
- ▶ Loop resistance - 0.015 Ω/m
- ▶ Capacitance - 35 pF/m

## USE IT FOR...

**Connecting this:**  
Stereo amplifier  
AV Receiver

**To this:**  
Speakers

## STOCK CODES

<b>50m Reel Bi-Wire</b>	C-QB0/50
<b>100m Reel</b>	C-Q0/100

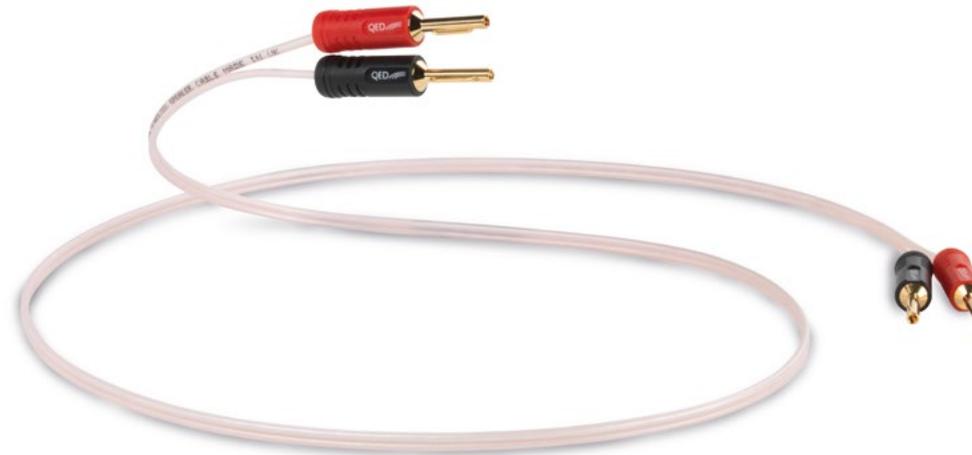


## SPEAKER &gt; PERFORMANCE SERIES

# PERFORMANCE Micro White



This miniature (and very discreet) cable is big on quality, as its many industry awards attest. The miniature figure of eight construction means it can be used in even the most awkward and/or demanding situations - it's compact enough to safely be used along skirting boards or under carpets.



30m

200m

✓ Custom lengths

## FEATURES

- ▶ High-performance, low density polyethylene dielectric minimises audio signal energy loss
- ▶ Flexible enough to follow the contours of a room without shifting position
- ▶ 1.5 mm stranded diameter
- ▶ Oxygen-free copper conductors

## SPECIFICATIONS

- ▶ Wire gauge - 17 AWG
- ▶ Miniature "figure 8" configuration
- ▶ High performance low density polyethylene dielectric
- ▶ 99.999% OFC conductors
- ▶ Jacket OD - 2.40 mm
- ▶ Cross-sectional area - 1.25 mm<sup>2</sup>
- ▶ Loop resistance - 0.029 Ω/m
- ▶ Capacitance - 25 pF/m
- ▶ Inductance - 0.63 μH/m
- ▶ Dissipation factor - 0.0020

## USE IT FOR...

**Connecting this:**  
Stereo amplifier  
AV Receiver

**To this:**  
Speakers

## STOCK CODES

30m Reel	C-QM/30
200m Reel	C-QM/200



## SPEAKER &gt; PERFORMANCE SERIES

# PERFORMANCE XT25 & XT25 Bi-Wire



Because QED is committed to 'top down' design principles, it was only a matter of time before its extraordinary X-Tube™ technology became democratised. By deploying techniques developed in speaker cable costing far more, QED delivers Performance XT25: an affordable speaker cable that sounds like a flagship cable.



2m

3m

5m

30m

50m

✓ Custom lengths

## FEATURES

- ▶ 99.999% Oxygen-free copper conductors
- ▶ X-Tube™ technology for consistent signal distribution
- ▶ Low DC resistance ensures signal fidelity
- ▶ Insulation LDPE jacket with 100% coverage of aluminium mylar tape wrap
- ▶ When supplied factory pre-terminated this is fitted with Aircloc Heat Shrink 4mm Banana Plugs

## SPECIFICATIONS

- XT25 / XT25 Bi-Wire
- ▶ Cross-sectional area: 2.5 mm<sup>2</sup> / 5.0 mm<sup>2</sup>
  - ▶ Wire gauge: 12 AWG / 6 AWG
  - ▶ Jacket outside diameter: 3.96 mm / 13.10 mm
  - ▶ Loop inductance: 0.52 μH/m / 0.39 μH/m
  - ▶ Loop resistance: 0.0134 Ω/m / 0.007 Ω/m
  - ▶ Capacitance: 35.0 pF/m / 69.0 pF/m
  - ▶ Dissipation factor @ 10 kHz 0.0001
  - ▶ Conductors: 10x19/0.13 mm / 2x10x19/0.13 mm

## USE IT FOR...

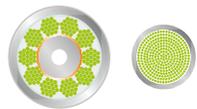
- Connecting this:**  
Stereo amplifier  
AV Receiver
- To this:**  
Speakers

## STOCK CODES

2.0m	QE1460
3.0m	QE1462
5.0m	QE1464
50m Reel	QE1325
30m Reel (Bi-Wire)	QE1330

LOW FREQUENCY SIGNAL

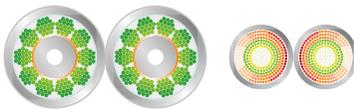
X-TUBE™



Standard Cable

HIGH FREQUENCY SIGNAL (15 kHz)

X-TUBE™



Nearly 100% Usage

Standard Cable Less than 75% conductor Usage



\*Bi-Wire only

## SPEAKER &gt; REFERENCE SERIES

# REFERENCE XT40i



In this instance 'i' indicates 'evolution'. XT40i takes the extraordinarily high-achieving XT40 as its basis and incorporates the new (and highly innovative) Air Gap dielectric to add even greater rhythmic expression and accuracy to the long list of positive attributes.



2m

3m

5m

50m

✓ Custom lengths

## FEATURES

- ▶ Air Gap dielectric increases conductor separation, halving dissipation and capacitance
- ▶ 4 mm<sup>2</sup> cross-sectional area means very low resistance
- ▶ Low self-inductance means low distortion
- ▶ Compatible with QED Airloc™ Forte banana plugs
- ▶ When supplied factory pre-terminated this is fitted with Airloc Heat Shrink 4mm Banana Plugs

## SPECIFICATIONS

- ▶ Outside diameter: 6 x 14 mm
- ▶ Conductor area: 4 mm<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 uH/m

## USE IT FOR...

**Connecting this:**  
Stereo amplifier  
AV Receiver

**To this:**  
Speakers

## STOCK CODES

2.0m	QE1451
3.0m	QE1453
5.0m	QE1455
50m Reel	QE1350



## SPEAKER &gt; REFERENCE SERIES

# REFERENCE Golden Anniversary XT



Designed to celebrate our 50th anniversary in style, the Golden Anniversary XT speaker represents the culmination of five decades of dedicated and extensive research, engineering and audio expertise. The cable features X-Tube™ Plus technology, combining X-Tube™ with Aircore™ to deliver an even, consistent performance across the entire audible frequency range. Golden Anniversary XT is the ideal upgrade for any hi-fi enthusiast who wants to experience the sonic benefits of a high-end speaker cable - but at a real-world price.



# 50 YEARS QED



2m

2.5m

3m

5m

50m

## FEATURES

- ▶ X-Tube™ Plus technology combines X-Tube™ with Aircore™ to deliver an even, consistent performance across the entire audible frequency range.
- ▶ Ultra-pure Ohno Continuous Cast Copper and 99.99% oxygen-free copper conductor blend helps improve the signal path and signal retention.
- ▶ Low Loss Ultra-Uniform Dielectric insulation boosts efficiency and reduces signal loss.
- ▶ Aurloc™ Forte banana plugs use a cold weld system for permanent attachment to the cable for improved contact area and reduced resistance.

## SPECIFICATIONS

- ▶ Cross-sectional area: 2.5 mm<sup>2</sup>
- ▶ Wire gauge: 14 AWG
- ▶ Jacket outside diameter: 11.5 mm
- ▶ Loop inductance: 0.58 µH/m
- ▶ Loop resistance: 14.8 mΩ/m
- ▶ Capacitance: 42.0 pF/m
- ▶ Dissipation factor @ 10 kHz: 0.009
- ▶ Conductors: 9 x 19/0.13 mm OFC + 1 x 19/0.13 UP-OPCC
- ▶ Insulation: LDPE jacket with 100% coverage of golden/mylar tape wrap

## USE IT FOR...

**Connecting this:**  
Stereo amplifier  
AV Receiver

**To this:**  
Speakers

## STOCK CODES

2.0m	QE1470
2.5m	QE1472
3.0m	QE1474
5.0m	QE1476
50m Reel	QE1360



## SPEAKER &gt; REFERENCE SERIES

# REFERENCE XT400



Thanks to its silver-plated oxygen-free copper X-Tube™ conductor geometry, not only does Reference XT400 represent extraordinary value for money in sonic terms, but it also maintains a user- (and room-) friendly figure-of-eight configuration. This is the speaker cable your hi-fi and home theatre equipment deserves.



50m ✓ Custom lengths



## FEATURES

- ▶ 4 mm<sup>2</sup> cross-sectional area means very low resistance
- ▶ Silver-plated oxygen-free copper conductors
- ▶ X-Tube™ technology reduces loop inductance and enhances fidelity
- ▶ Compatible with QED Airloc™ Forte banana plugs

## SPECIFICATIONS

- ▶ Wire gauge - 12 AWG
- ▶ Silver plated 99.999% oxygen free copper conductors
- ▶ X-Tube™ technology
- ▶ Jacket OD - 6.00 mm
- ▶ Cross-sectional area - 4.00 mm<sup>2</sup>
- ▶ Loop resistance - 0.008 Ω/m
- ▶ Capacitance - 43 pF/m
- ▶ Inductance - 0.50 μH/m
- ▶ Dissipation factor - 0.0400
- ▶ Recommended for all high end installations

## USE IT FOR...

**Connecting this:**  
Stereo amplifier  
AV Receiver

**To this:**  
Speakers

## STOCK CODES

50m Reel C-XT400/50



## SPEAKER &gt; SIGNATURE SERIES

# SIGNATURE Genesis Silver Spiral & Silver Spiral Bi-Wire



Not so much a speaker cable, more an audiophile-grade high-performance audio component. Genesis Silver Spiral distills over 40 years of scientific research and development into one extraordinarily capable piece of equipment - and its authority over your speakers has to be heard to be believed.



2m

2.5m

3m

5m

50m

✓ Custom lengths

## FEATURES

- ▶ Nine bunches of silver-plated oxygen-free copper conductors for super-low resistance
- ▶ Concentric screen technology for immunity from interference
- ▶ Aircore™ technology for vanishingly low self-inductance and ultimate fidelity
- ▶ 5.5 mm<sup>2</sup> cross-sectional area means very low resistance
- ▶ When supplied factory pre-terminated this is fitted with Airloc Metal 4mm Banana Plugs

## SPECIFICATIONS

- ▶ Wire gauge - 10 AWG
- ▶ Silver plated 99.999% oxygen free copper conductors
- ▶ Massive 2 x 5.5 mm<sup>2</sup> conductor cross-sectional area
- ▶ Unique triple concentric spiral geometry
- ▶ Aircore™ technology
- ▶ Jacket OD 16.60 mm
- ▶ Cross-sectional area - 5.50 mm<sup>2</sup>
- ▶ Loop resistance - 0.006 Ω/m
- ▶ Capacitance - 76 pF/m
- ▶ Inductance - 0.46 μH/m
- ▶ Dissipation factor - 0.0070

## USE IT FOR...

**Connecting this:**  
Stereo amplifier  
AV Receiver

**To this:**  
Speakers

## STOCK CODES

2.0m	QE1480
2.5m	QE1482
3.0m	QE1484
5.0m	QE1486
50m Reel	C-GNSS/50



## SPEAKER &gt; SUPREMUS Zr

# SUPREMUS Zr



Our next-generation flagship loudspeaker cable, Supremus Zr, is developed without compromise and is the result of more than five decades of technological evolution and refinement.

Featuring leading-edge QED audio innovations, the new Zr model now boasts high-quality zirconia plugs and barrels. Used in watches and fountain pens and in automotive and aerospace industries, this advanced ceramic material is prized for its durability and high resistance to wear, temperature and eddy currents. Its lustrous surface also adds a luxury finish to the cable.

In conjunction with QED's Aircore™ and Airtoc™ technologies and a host of other cutting-edge designs, Supremus Zr represents the most effective way of preserving the integrity and fidelity of the analogue music signal from beginning to end that QED has ever achieved.



✓ Custom lengths

2m pair

2.5m pair

3m pair

4m pair

5m pair

## FEATURES



### NEW Zirconia barrels and boots

Zirconia is an advanced ceramic material that combines high mechanical strength, superior scratch resistance with a lustrous gloss finish. Zirconia is electrically inert, so eddy currents cannot be established, while plug-induced distortion remains vanishingly low.



### Rhodium-plated locking design

A dedicated rhodium-plated, locking design ensures maximum surface contact between the plug and terminals to reduce resistance. Rhodium is also incredibly durable to deliver a maintenance-free connection.



### Airtoc™ cold weld system

Our high-pressure termination process compresses the conductors and plug together, creating a cold-welded area where they effectively become one. With all the air removed, there is no oxidation or resistance degradation throughout the cable's lifetime.



### Aircore™ cordage technology

This combines hollow tubular conductors with polyester insulation and a special spiral construction to minimise skin and proximity effects. This combination evens out current density and improves uniformity throughout the audio band.



### 6.2 mm<sup>2</sup> ultra-low resistance conductors

Boasting a large cross-sectional area, the ultra-low resistance silver-plated, oxygen-free copper conductors bring the amplifier electrically closer to the loudspeaker, enabling it to exercise better control over them, so the fidelity of the original music signal can be more accurately maintained.



### Cryogenic treatment

This improves the microstructure of the copper by eliminating crystalline dislocations. Numerous brass musical instruments have been found to produce a better tone after deep cryogenic treatment

SPEAKER > SUPREMUS Zr

## SUPREMUS Zr



### SPECIFICATIONS

- ▶ Cross-sectional area - 6.20 mm<sup>2</sup>
- ▶ Wire gauge - 10 AWG
- ▶ Outside diameter - 17 mm
- ▶ Loop resistance - 0.005 Ω/m
- ▶ Parallel capacitance - 48 pF/m
- ▶ Loop inductance - 0.49 μH/m
- ▶ Dissipation factor - 0.009
- ▶ Technology - QED Aircore™; cryogenically treated; QED Airloc™
- ▶ Conductors - 32 solid core, silver-plated, 99.999% oxygen-free, polyester coated copper
- ▶ Dielectric - Foamed polyethylene, LDPE, and air
- ▶ Plugs - Rhodium-plated, locking Airloc plugs with zirconia barrels

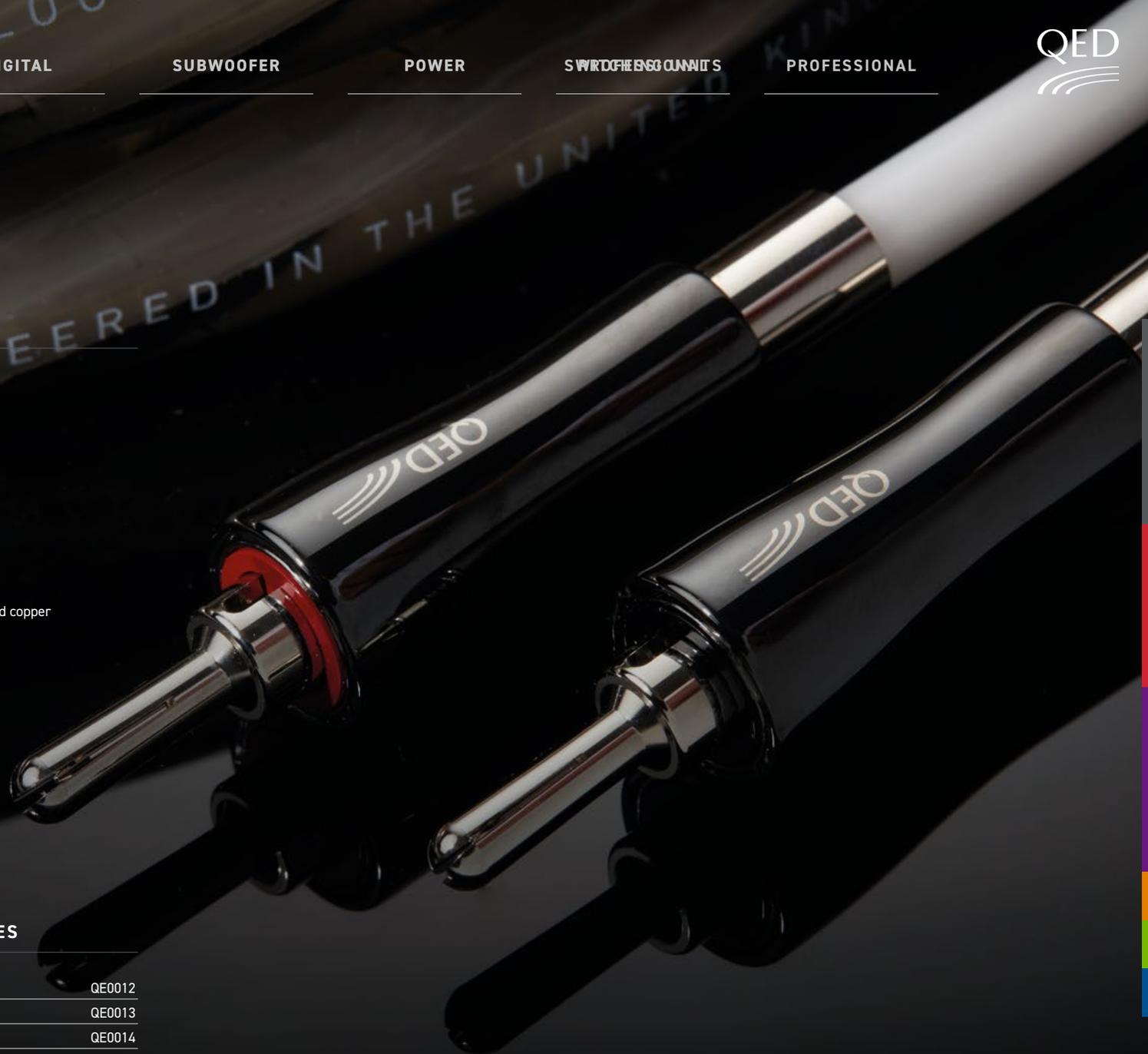
### USE IT FOR...

Connecting this:  
Stereo amplifier  
AV Receiver

To this:  
Speakers

### STOCK CODES

2m pair	QE0012
2.5m pair	QE0013
3m pair	QE0014
4m pair	QE0015
5m pair	QE0016



## SPEAKER &gt; CLASSIC SERIES

# CLASSIC 42 Strand



Convenience and performance in equal measure with this entry-level speaker cable. A noticeable upgrade over 'bell-wire', with a figure-of-eight construction that makes it flexible enough to be used in even the most demanding placement scenarios.



100m ✓ Custom lengths

## FEATURES

- ▶ 42 superior grade oxygen-free copper strands
- ▶ Available in black or white
- ▶ 1.15 mm stranded diameter
- ▶ Applicable to all installations

## SPECIFICATIONS

- ▶ Wire gauge - 19 AWG
- ▶ Figure of 8 construction
- ▶ 42 superior grade copper strands
- ▶ Available in black or white
- ▶ PVC dielectric
- ▶ Jacket OD - 2.7 mm
- ▶ Cross-sectional area - 0.75 mm<sup>2</sup>
- ▶ Loop resistance - 0.046 Ω/m
- ▶ Capacitance - 49 pF/m
- ▶ Inductance - 0.75 μH/m
- ▶ Dissipation factor - 0.0500

## USE IT FOR...

**Connecting this:**  
Stereo amplifier  
AV Receiver

**To this:**  
Speakers

## STOCK CODES

**100m Reel Black** C-42/100B  
**100m Reel White** C-42/100W

## SPEAKER &gt; CLASSIC SERIES

# CLASSIC 79 Strand



This iconic speaker cable quickly became an industry standard. The only cable ever to win the coveted Federation of British Audio Test of Time award, QED 79 Strand is able to cope with the most demanding installation situations. A superlative combination of performance and convenience.



100m ✓ Custom lengths

## FEATURES

- ▶ 79 superior grade oxygen-free copper strands
- ▶ 2.1 mm stranded diameter
- ▶ Clearer bass and treble response
- ▶ Ideal in any installation scenario

## SPECIFICATIONS

- ▶ Wire gauge - 14 AWG
- ▶ Figure of 8 construction
- ▶ 79 superior grade copper strands
- ▶ Available in black or white
- ▶ PVC dielectric
- ▶ Jacket OD - 4.00 mm
- ▶ Cross-sectional area - 2.50 mm<sup>2</sup>
- ▶ Loop resistance - 0.016 Ω/m
- ▶ Capacitance - 58 pF/m
- ▶ Inductance - 0.66 μH/m
- ▶ Dissipation factor - 0.0900

## USE IT FOR...

**Connecting this:**  
Stereo amplifier  
AV Receiver

**To this:**  
Speakers

## STOCK CODES

**100m Reel Black** C-79/100B  
**100m Reel White** C-79/100W



## SPEAKER &gt; CLASSIC SERIES

# CLASSIC Silver Anniversary XT & XT Bi-Wire



How do you replace a multi-award winning cable like Silver Anniversary?

By deploying the remarkably effective X-Tube™ technology and delivering a speaker cable with a level of performance far beyond its asking price - and then winning a stack more awards.



2m

3m

5m

50m

100m

✓ Custom lengths

## FEATURES

- ▶ High-performance, low density polyethylene dielectric minimises audio signal energy loss
- ▶ Silver-plated oxygen-free copper conductors
- ▶ X-Tube™ technology delivers greater fidelity and detail
- ▶ 1.5 mm<sup>2</sup> cross-sectional area means easy installation
- ▶ When supplied factory pre-terminated this is fitted with Airloc Heat Shrink 4mm Banana Plugs

## SPECIFICATIONS

- ▶ Wire gauge - 16 AWG
- ▶ Unique SPOFC triple braid 5 x 16 x 0.1 mm
- ▶ X-Tube™ technology
- ▶ Jacket OD - 3.90 mm
- ▶ Cross-sectional area - 1.50 mm<sup>2</sup>
- ▶ Loop resistance - 0.021 Ω/m
- ▶ Capacitance - 50 pF/m
- ▶ Inductance - 0.47 μH/m
- ▶ Dissipation factor - 0.0006
- ▶ Ideal for use in all installations

## USE IT FOR...

**Connecting this:**  
Stereo amplifier  
AV Receiver

**To this:**  
Speakers

## STOCK CODES

2m pair	QE1430
3m pair	QE1432
5m pair	QE1434
50m Reel Bi-Wire	C-QSAXTBW/50
100m Reel	C-QSAXT/100



## SPEAKER &gt; TERMINATION

# Speaker Cable Termination



## Airloc™ ABS 4mm Banana Plug

The end of your speaker cable shouldn't be the end of your speaker cable. Terminated correctly, your cable will be easier to fit, will resist oxidisation for longer, will make an ideal contact with your speaker, and will perform to its maximum potential for longer too...

### FEATURES

- ▶ 24K gold-plated
- ▶ Fits 6mm and 8mm binding posts
- ▶ Maximised contact area
- ▶ Airloc™ cold weld system

### STOCK CODES

10 Red, 10 Black      QE1810



## Airloc™ Metal 4mm Banana Plug

The end of your speaker cable shouldn't be the end of your speaker cable. Terminated correctly, your cable will be easier to fit, will resist oxidisation for longer, will make an ideal contact with your speaker, and will perform to its maximum potential for longer too...

### FEATURES

- ▶ 24K gold-plated
- ▶ Fits 6mm and 8mm binding posts
- ▶ Maximised contact area
- ▶ Airloc™ cold weld system

### STOCK CODES

10 Red, 10 Black      QE1910



## Airloc™ ABS Standard/ Wide Spade

The end of your speaker cable shouldn't be the end of your speaker cable. Terminated correctly, your cable will be easier to fit, will resist oxidisation for longer, will make an ideal contact with your speaker, and will perform to its maximum potential for longer too...

### FEATURES

- ▶ 24K gold-plated
- ▶ Dual opening for connection to 6mm and 8mm speaker terminals
- ▶ Maximised contact area
- ▶ Airloc™ cold weld system

### STOCK CODES

Std 10 Red, 10 Black      QE1830  
Wide 10 Red, 10 Black      QE1840



## Midi, Mini and Maxi Airloc™ ABS 4mm Banana Plug with Heat Shrink

These plugs use the Airloc™ method of connection with all same features and benefits but have heat shrink instead of ABS or metal barrels.

### FEATURES

- ▶ 24K gold-plated connectors
- ▶ Fits 6 mm and 8 mm binding posts
- ▶ Maximised contact area
- ▶ Airloc™ cold weld system

### STOCK CODES

Mini W/55R 55B      QE1610  
Midi W/55R 55B      QE1620  
Maxi W/55R 55B      QE1630



## Screwlock™ ABS 4mm Banana Plug

Designed for when time is of the essence, these connectors use our clever Screwloc termination use our twin-conductor clamp suitable for cables up to 3.25mm in diameter. The plugs are 24K gold-plated for superbly low resistivity and equally low oxidisation.

### FEATURES

- ▶ 24K gold-plated
- ▶ Fits 6mm and 8mm binding posts
- ▶ Maximised contact area
- ▶ Screwloc plugs ensure secure contact with all types of connector

### STOCK CODES

Banana 2 Red, 2 Black      QE1880  
Banana 5 Red, 5 Black      QE1885  
Banana 25 Red, 25 Black      QE1870  
Duo Spade 2 Red, 2 Black      QE1890



## Airloc™ ABS Cold Weld Tool

A German made professional tool for use only with QED Forte Airloc™ plugs to terminate speaker cables using a cold weld system for a long-lasting connection.

### FEATURES

- ▶ German made professional tool for use only with QED Forte Airloc™ plugs
- ▶ Adjustable pressure with auto release
- ▶ Includes integral stand
- ▶ One or two-handed operation

### STOCK CODES

Desktop tool      P-AT1

### Heatshrink

10mm pack of 10      P-HS10MM

19mm pack of 10      P-HS19MM

30mm pack of 10      P-HS30MM

### Bi-Wire Cable Labels

8 sets      QE1710



ANALOGUE

Our analogue cable range, from Phono to Phono to TV aerial, allows you to link together many of your devices, with superior results.



Cambridge Audio is a brand of Audio Partnership Plc  
Registered Office: Gallery Court, Hankey Place  
London SE1 8BB, United Kingdom

Auto Power Down  
Yes

## PHONO TO PHONO &gt; CONNECT SERIES

## CONNECT Phono to Phono



Custom-designed to deliver the best performance at an affordable price, the Connect Phono to Phono cable allows you to connect your portable stereo or hi-fi components to your amplifier or receiver.



0.75m

1.5m

3m

### FEATURES

- ▶ 24K gold-plated connectors for noise-free long-life connectivity
- ▶ 99.99% Oxygen Free Copper conductors for reliable signal transfer
- ▶ Satin black 4 mm OD PVC jacket for ultra-flexibility
- ▶ HDPE dielectric for improved signal integrity
- ▶ Custom plug design with channel identifier

### USE IT FOR...

**Connecting this:**

CD player  
 Streamer  
 Turntable  
 DAC  
 Blu-ray player  
 DVD player

**To this:**

Stereo amplifier  
 AV Receiver

### STOCK CODES

<b>0.75m</b>	QE8101
<b>1.5m</b>	QE8104
<b>3.0m</b>	QE8107

## PHONO TO PHONO &gt; CONNECT SERIES

## CONNECT Phono (F-F) Adaptor



Custom-designed to deliver the best performance at an affordable price, the Connect Phono (F-F) Adaptor is a double female-to-female phono adapter designed to extend the reach of your phono cable connection.



### FEATURES

- ▶ 24K gold-plated connectors for noise-free long-life connectivity and a secure reliable fit

### USE IT FOR...

**Connecting this:**  
Phono cable

**To this:**  
Phono cable

### STOCK CODES

**Phono (F-F) Adaptor** [QE8304](#)

## PHONO TO PHONO &gt; PERFORMANCE SERIES

# PERFORMANCE Audio Graphite



Numerous awards testify to Performance Audio Graphite's superb audio performance when connecting analogue equipment of all kinds. Concepts and materials inspired by QED's more expensive ranges have been utilised to produce a stereo phono-to-phono interconnect that's ready to maximise your audio potential. Like all QED cables, it's covered by a lifetime guarantee.



0.6m

1m

3m

## FEATURES

- ▶ Quasi-balanced geometry means noise rejection beyond that of ordinary analogue cables
- ▶ Electrostatic screen provides immunity from high-voltage noise signals
- ▶ Low-density polyethylene dielectric reduces audio signal energy loss
- ▶ Oxygen-free copper conductors provide a low-resistance audio pathway

## SPECIFICATIONS

- ▶ 99.999% oxygen free copper conductors provide a low resistance pathway for the audio signal
- ▶ A low density polyethylene dielectric has been used to cut down on the amount of audio signal energy lost due to cable capacitance
- ▶ Ergonomically sculptured zinc plated alloy barrel with 24K gold-plated phono plugs
- ▶ Quasi-balanced geometry signal and return conductors are twisted together to give a level of common mode noise rejection above that of conventional unbalanced cables
- ▶ Electrostatic screen provides immunity from external high voltage noise signals

## USE IT FOR...

### Connecting this:

CD player  
 Streamer  
 Turntable  
 DAC  
 Blu-ray player  
 DVD player

### To this:

Stereo amplifier  
 AV Receiver

## STOCK CODES

<b>0.6m</b>	QE6100
<b>1.0m</b>	QE6101
<b>3.0m</b>	QE6102

## PHONO TO PHONO &gt; PERFORMANCE SERIES

# PERFORMANCE Audio 40i



By taking the numerous admirable qualities of the original Performance Audio 40 and adding some innovative new technologies, QED produces an analogue phono-to-phono stereo interconnect with extraordinary powers of signal retention and delivery. Hear exactly what your system is capable of without breaking the bank.



0.6m

1m

2m

3m

50m

✓ Custom lengths

## FEATURES

- ▶ Solid complementary conductor technology allows audio information a clean pathway
- ▶ Ferrite jacket maximises noise rejection and minimises signal loss
- ▶ Independent dual-layer screening guards against external interference

## SPECIFICATIONS

- ▶ Conductor type: solid complementary
- ▶ Metallurgy: 99.999% oxygen-free copper and silver-plated oxygen-free copper
- ▶ Conductor size: 0.64 mm and 0.4 mm
- ▶ Combined conductor cross-section: 0.45 mm<sup>2</sup>
- ▶ Dielectric: foamed polyethylene
- ▶ Ferrite jacket: 10% Zn/Mn
- ▶ Capacitance: 57 pF/m
- ▶ Loop resistance: 0.05 Ω/m
- ▶ Loop inductance: 0.45 uH/m
- ▶ Dissipation factor (@ 10Hz): 0.0025

## USE IT FOR...

### Connecting this:

CD player  
 Streamer  
 Turntable  
 DAC  
 Blu-ray player  
 DVD player

### To this:

Stereo amplifier  
 AV Receiver

## STOCK CODES

QE6111	0.6m
QE6113	1.0m
QE6115	2.0m
QE6117	3.0m
QE6119	50m Reel
QE6120	10R anamate Plugs
QE6122	10B anamate Plugs



## PHONO TO PHONO &gt; REFERENCE SERIES

# REFERENCE Audio 40



Evolving its game-changing Analoc2™ low eddy current design by removing all conductive material from the plug bodies, QED has developed a truly reference-standard stereo phono-to-phono interconnect without charging a reference-standard price. Clean, clear, lavishly detailed and utterly faithful audio reproduction is assured.



0.6m

1m

3m

50m

✓ Custom lengths



## FEATURES

- ▶ Analoc2™ using thermoplastic material minimises resonant distortion in the plug
- ▶ Zn/Mn Ferrite jacket absorbs high-frequency noise above the audible range
- ▶ Silver-plated oxygen-free copper conductors reduce electrical energy loss
- ▶ Oxygen-free copper shielding offers complete electromagnetic screening

## SPECIFICATIONS

- ▶ Silver plated 99.999% oxygen free copper (SPOFC) conductors with LDPE dielectric
- ▶ Asymmetrical twisted pair geometry
- ▶ OFC shield giving 100% electromagnetic screening
- ▶ Zn/Mn ferrite jacket
- ▶ Gold plated QED Analoc2™ RCA plugs
- ▶ Capacitance: 76 pF/m
- ▶ Inductance: 0.37 uH/m
- ▶ Loop resistance: 0.072 Ω/m
- ▶ Dissipation factor: 0.0059

## USE IT FOR...

### Connecting this:

CD player  
 Streamer  
 Turntable  
 DAC  
 Blu-ray player  
 DVD player

### To this:

Stereo amplifier  
 AV Receiver

## STOCK CODES

<b>0.6m</b>	QE2450
<b>1.0m</b>	QE2453
<b>3.0m</b>	QE2455
<b>50.0m</b>	QE2457
<b>Analoc™ R RCA</b>	QE2458
<b>Analoc™ W RCA</b>	QE2459



## PHONO TO PHONO &gt; SIGNATURE SERIES

## SIGNATURE Audio 40



Innovation without compromise delivers Signature Audio 40. By incorporating numerous unique technologies, QED creates a stereo phono-to-phono interconnect that maximises the listener's experience. No matter the standard of your audio system, Signature Audio 40 will liberate its full potential.



0.6m

1m

3m



## FEATURES

- ▶ Teflon dielectric reduces audio signal energy loss
- ▶ Deep cryogenic treatment improves signal fidelity
- ▶ Analoc2™ using thermoplastic material minimises resonant distortion in the plug
- ▶ Complementary conductor technology provides an alternative signal path for high frequency information

## SPECIFICATIONS

- ▶ Silver plated 99.999% oxygen free copper (SPOFC) conductors with Teflon™ dielectric
- ▶ Asymmetrical twisted pair geometry
- ▶ SPOFC shield giving 100% electromagnetic screening
- ▶ Zn/Mn ferrite jacket
- ▶ Rhodium plated QED Analoc2™ RCA plugs
- ▶ Cryogenically treated
- ▶ Capacitance: 63 pF/m
- ▶ Inductance: 0.37 uH/m
- ▶ Loop resistance: 0.072 Ω/m
- ▶ Dissipation factor: 0.0011

## USE IT FOR...

## Connecting this:

CD player  
 Streamer  
 Turntable  
 DAC  
 Blu-ray player  
 DVD player

## To this:

Stereo amplifier  
 AV Receiver

## STOCK CODES

<b>0.6m</b>	QE2440
<b>1.0m</b>	QE2445
<b>3.0m</b>	QE2448



## XLR &gt; REFERENCE SERIES

# REFERENCE XLR 40



Designed for super-low capacitance for an unarguably high-fidelity listening experience, Reference XLR 40 minimises timing errors and reduces signal-to-ground capacitance to negligible levels. The involvement of storied UK audio connector supplier Neutrik makes this the interconnect of choice for audio professionals the world over.



0.6m

1m

3m

50m

✓ Custom lengths

## FEATURES

- ▶ Rugged, reliable Neutrik gold-plated XLR connectors fitted as standard
- ▶ Unique Tri-Conductor technology deploys a third silver-plated oxygen-free copper conductor
- ▶ Ferrite jacket maximises noise rejection and minimises signal loss
- ▶ Oxygen-free copper shielding offers complete electromagnetic screening

## SPECIFICATIONS

- ▶ 99.999% silver plated oxygen free copper (SPOFC) tri-conductors with foamed PE dielectric - or sonic purity
- ▶ QED Tri-Conductors provide a level of common mode rejection not found in ordinary "hot cold and screen" cables
- ▶ Unique floating Zn/Mn impregnated ferrite jacket - for advanced signal protection and reduction of unwanted frequency noise components
- ▶ 99.999% OFC outer shield braid for 100% electromagnetic screening
- ▶ High performance gold-plated Neutrik XLR connectors with low contact resistance and high signal integrity
- ▶ QED Lifetime Guarantee

## USE IT FOR...

**Connecting this:**  
DAC  
Streamer  
Pre-Amplifier  
Surround Sound  
Pre-amp

**To this:**  
AV Amplifier  
Stereo Amplifier

## STOCK CODES

<b>0.6m</b>	QE3280
<b>1.0m</b>	QE3282
<b>3.0m</b>	QE3284
<b>50m Reel</b>	QE3286
<b>XLR Tray Male (5R 5W)</b>	QE3288
<b>XLR Tray Female (5R 5W)</b>	QE3289

**JACK TO PHONO > CONNECT SERIES**

# CONNECT 3.5 mm Jack to Phono



Custom-designed to deliver the best performance at an affordable price, Connect 3.5 mm Jack to Phono Cable is a stereo phono to phono cable designed to connect your portable devices or hi-fi components equipped with a 3.5 mm stereo jack output to your amplifier or receiver phono socket inputs. The cable features a stepped 3.5 mm jack plug for mobile phone case fitment.



0.75m

1.5m

3m

## FEATURES

- ▶ Compact two-into-one design
- ▶ 24K gold-plated connectors for noise-free long-life connectivity
- ▶ 99.99% Oxygen Free Copper conductors for reliable signal transfer
- ▶ Satin black 4 mm OD PVC jacket for ultra-flexibility
- ▶ HDPE dielectric for improved signal integrity
- ▶ Custom plug design with channel identifier
- ▶ Stepped 3.5 mm jack plug for mobile phone case fitment

## USE IT FOR...

**Connecting this:**

Portable digital audio player  
Smartphone  
Tablet  
Laptop/Computer

**To this:**

Stereo amplifier  
AV Receiver

## STOCK CODES

0.75m	QE8111
1.5m	QE8114
3.0m	QE8117

JACK TO PHONO > CONNECT SERIES

## CONNECT Phono to 3.5 mm Jack Adaptor



Custom-designed to deliver the best performance at an affordable price, the Connect Phono to 3.5 mm Jack Adaptor is designed to connect RCA phono cables to a 3.5 mm audio input and output.



### FEATURES

- ▶ 24K gold-plated connectors for noise-free long-life connectivity and a secure reliable fit

### USE IT FOR...

**Connecting this:**  
Phono cable

**To this:**  
3.5mm audio input and output

### STOCK CODES

**Phono to 3.5 mm Jack Adaptor**      QE8301

**JACK TO PHONO > PERFORMANCE SERIES**

# PERFORMANCE J2P



Numerous awards testify to Performance J2P Graphite's superb audio performance when connecting portable equipment to a system. Concepts and materials inspired by QED's more expensive ranges have been utilised to produce a stereo jack-to-phono interconnect that's ready to maximise your audio potential. Like all QED cables, it's covered by a lifetime guarantee.



1.5m

3m

## FEATURES

- ▶ Quasi-balanced geometry means noise rejection beyond that of ordinary analogue cables
- ▶ Electrostatic screen provides immunity from high-voltage noise signals
- ▶ Low-density polyethylene dielectric reduces audio signal energy loss
- ▶ Stepped jack plug for use when a portable device is wearing an external case

## SPECIFICATIONS

- ▶ 99.999% oxygen free copper conductors
- ▶ Low density polyethylene dielectric
- ▶ Ergonomically sculptured zinc plated alloy barrel
- ▶ Stepped jack plug
- ▶ eFlex cordage
- ▶ Electrostatic screen

## USE IT FOR...

**Connecting this:**

Portable digital audio player  
Smartphone  
Tablet  
Laptop/Computer

**To this:**

Stereo amplifier  
AV Receiver

## STOCK CODES

<b>1.5m</b>	QE6500
<b>3.0m</b>	QE6501

**JACK TO JACK > CONNECT SERIES**

# CONNECT 3.5mm Jack to Jack



Custom-designed to deliver the best performance at an affordable price, QED Connect 3.5 mm Jack to Jack Cable is used to connect your portable devices, such as digital audio player, laptop, smartphone, tablet or any device with 3.5 mm stereo jack output to an auxiliary stereo line input. It features HDPE dielectric design for improved signal integrity.



1.5m

3m

## FEATURES

- ▶ 24K gold-plated connectors for noise-free long-life connectivity
- ▶ 99.99% Oxygen Free Copper conductors for reliable signal transfer
- ▶ Satin black 4 mm OD PVC jacket for ultra-flexibility
- ▶ HDPE dielectric for improved signal integrity
- ▶ Custom plug design with channel identifier
- ▶ Stepped 3.5 mm jack plug for mobile phone case fitment

## USE IT FOR...

**Connecting this:**

Portable digital audio player  
Smartphone  
Tablet  
Laptop/Computer

**To this:**

Stereo amplifier  
AV Receiver  
Auxillary input

## STOCK CODES

1.5m	QE8124
3.0m	QE8127

**JACK TO JACK > CONNECT SERIES**

# CONNECT 3.5 mm Jack to Jack Adaptor



Custom-designed to deliver the best performance at an affordable price, this Connect 3.5 mm to 6.35 mm Jack Adaptor converts a 3.5 mm headphone connection into a 6.35 mm jack so you can connect your headphones to a device, such as an amplifier, DAC and headphone amp, only featuring the larger 6.35 mm output.



## FEATURES

- ▶ 24K gold-plated connectors for noise-free long-life connectivity and a secure reliable fit

## USE IT FOR...

**Connecting this:**  
3.5 mm headphone jack

**To this:**  
6.35 mm headphone output

## STOCK CODES

**3.5 mm Jack to Jack Adaptor**      QE8311

**JACK TO JACK > PERFORMANCE SERIES**

# PERFORMANCE Audio J2J



Multiple awards testify to Performance Audio J2J's superb audio performance when connecting portable equipment to a system using its 3.5 mm input. Concepts and materials inspired by QED's more expensive ranges have been utilised to produce a stereo 3.5 mm jack-to-jack interconnect that's ready to maximise your audio potential. Like all QED cables, it's covered by a lifetime guarantee.



1.5m

3m

## FEATURES

- ▶ Quasi-balanced geometry means noise rejection beyond that of ordinary analogue cables
- ▶ Electrostatic screen provides immunity from high-voltage noise signals
- ▶ Low-density polyethylene dielectric reduces audio signal energy loss
- ▶ Stepped jack plug for use when a portable device is wearing an external case

## SPECIFICATIONS

- ▶ 99.999% oxygen free copper conductors
- ▶ Low density polyethylene dielectric
- ▶ Ergonomically sculptured zinc plated alloy barrel
- ▶ Gold plated close tolerance 3.5 mm connectors
- ▶ Stepped jack plug

## USE IT FOR...

**Connecting this:**

Portable digital audio player  
Smartphone  
Tablet  
Laptop/Computer

**To this:**

Stereo amplifier  
AV Receiver  
Auxiliary input

## STOCK CODES

<b>1.5m</b>	QE6502
<b>3.0m</b>	QE6503

## HEADPHONE EXTENSION &gt; CONNECT SERIES

## CONNECT 3.5mm Headphone Extension



Custom-designed to deliver the best performance at an affordable, the Connect 3.5 mm Headphone Extension Cable provides further reach when listening to your headphones. This is ideal for users who have high quality headphones and want to maintain a high audio standard over long distances.



1.5m

3m

### FEATURES

- ▶ 24K gold-plated connectors for noise-free long-life connectivity
- ▶ 99.99% Oxygen Free Copper conductors for reliable signal transfer
- ▶ Satin black 4 mm OD PVC jacket for ultra-flexibility
- ▶ HDPE dielectric for improved signal integrity
- ▶ Custom plug design with channel identifier
- ▶ Stepped 3.5 mm jack plug for mobile phone case fitment

### USE IT FOR...

**Connecting this:**  
Headphones

**To this:**  
Stereo amplifier  
AV Receiver  
Portable digital audio player  
Smartphone  
Tablet  
Laptop/Computer  
Audio device

### STOCK CODES

1.5m	QE8134
3.0m	QE8137

## HEADPHONE EXTENSION &gt; PERFORMANCE SERIES

# PERFORMANCE 3.5 mm Headphone Extension



Maintain signal integrity, and consequently your listening pleasure, over longer distances with the Performance 3.5 mm extension cable. Concepts and materials inspired by QED's more expensive ranges have been utilised to produce an extension cable that's ready to maximise your audio enjoyment. Like all QED cables, it's covered by a lifetime guarantee.



1.5m

3m

5m

## FEATURES

- ▶ Crosstalk-minimising geometry optimises the signal path for each channel
- ▶ Gold-plated close tolerance 3.5 mm connectors at either end, with a 5mm cable diameter
- ▶ Ideal personal audio upgrade, designed to maintain audio integrity
- ▶ Stepped jack plug for use when a portable device is wearing an external case

## SPECIFICATIONS

- ▶ 99.999% OFC conductors
- ▶ Crosstalk minimizing geometry
- ▶ 24K gold-plated close tolerance 3.5 mm connectors
- ▶ Ergonomic soft PVC graphite jacket
- ▶ Ideal upgrade in all personal audio applications
- ▶ Stepped jack plug

## USE IT FOR...

**Connecting this:**  
Headphones

**To this:**  
Stereo amplifier  
AV Receiver  
Portable digital audio player  
Smartphone  
Tablet  
Laptop/Computer  
Audio device

## STOCK CODES

Single	
1.5m	QE7300
3.0m	QE7301
5.0m	QE7302

## HEADPHONE EXTENSION &gt; PERFORMANCE SERIES

# PERFORMANCE 6.35 mm Headphone Extension



Maintain signal integrity, and consequently your listening pleasure, over longer distances with the Performance 6.3 mm extension cable. Concepts and materials inspired by QED's more expensive ranges have been utilised to produce an extension cable that's ready to maximise your audio comfort and enjoyment. Like all QED cables, it's covered by a lifetime guarantee.



1.5m

3m

5m

## FEATURES

- ▶ Crosstalk-minimising geometry optimises the signal path for each channel
- ▶ Gold-plated close tolerance 6.35 mm connectors at either end, with a 6mm cable diameter
- ▶ Ideal personal audio upgrade, designed to maintain audio integrity
- ▶ Oxygen-free conductors for a low-resistance audio path

## SPECIFICATIONS

- ▶ 99.999% OFC conductors
- ▶ Crosstalk minimizing geometry
- ▶ 24K gold-plated close tolerance 6.35 mm connectors
- ▶ Ergonomic soft PVC graphite jacket
- ▶ Ideal upgrade in all personal audio applications

## USE IT FOR...

**Connecting this:**  
Headphones

**To this:**  
Stereo amplifier  
AV Receiver  
Portable digital audio player  
Smartphone  
Tablet  
Laptop/Computer  
Audio device

## STOCK CODES

Single	
1.5m	QE7305
3.0m	QE7306
5.0m	QE7307



DIGITAL



We offer a wide range of digital cables including HDMI, Optical Digital Audio, Digital Audio, Digital Data and USB.

## HDMI &gt; CONNECT SERIES

# CONNECT HDMI



Custom-designed to deliver the best performance at an affordable price, the Connect HDMI Cable connects AV components, such as Blu-ray players, digital set-top boxes, game consoles, AV receivers to a TV (up to 4K) or AV receiver. It's HDMI 2.0 specification enables 4K 18 Gb/s maximum data rate transfers, while its FMPE+skin dielectric design delivers improved signal integrity.



1.5m

3m

## FEATURES

- ▶ High Speed with Ethernet
- ▶ Fully compliant with HDMI 2.0 specification
- ▶ 4K 18 Gb/s maximum data rate
- ▶ Satin black 4.8 mm OD PVC jacket for ultra-flexibility
- ▶ FMPE+skin dielectric for improved signal integrity
- ▶ 24K gold-plated connectors for noise-free long-life connectivity and a secure reliable fit
- ▶ 99.99% Oxygen Free Copper conductors for reliable signal transfer

## USE IT FOR...

**Connecting this:**  
 Blu-ray player  
 DVD player  
 Digital set-top box  
 Games console  
 AV Receiver  
 Soundbar  
 Laptop/Computer

**To this:**  
 3D TV  
 4K TV  
 HDTV  
 LCD TV  
 AV Receiver  
 Projector

## STOCK CODES

1.5m	QE8164
3.0m	QE8167

## HDMI &gt; CONNECT SERIES

# CONNECT HDMI Adaptor



Custom-designed to deliver the best performance at an affordable price, the Connect HDMI Cable Adaptor is designed to connect two separate lengths of HDMI cables to extend the connection reach.



## FEATURES

- ▶ 24K gold-plated connectors for noise-free long-life connectivity and a secure reliable fit

## USE IT FOR...

**Connecting this:**  
HDMI cable

**To this:**  
HDMI cable

## STOCK CODES

**HDMI Adaptor**      QE8327

## HDMI &gt; PERFORMANCE SERIES

# PERFORMANCE Ultra High Speed HDMI



Designed to deal with super-high quality 8K video information at up to 120 frames per second, this HDMI 2.1 combines performance and affordability in a way that's previously been unavailable to home cinema enthusiasts. This is QED's most advanced HDMI cable so far - which means it's the most advanced HDMI cable around, full stop.

1.5m

3m



## FEATURES

- ▶ Can carry uncompressed 4K/120 Hz and 8K 30 Hz information
- ▶ Supports dynamic HDR and Enhanced Audio Return Channel
- ▶ Triple shielded for interference rejection and optimal signal quality
- ▶ Designed for flexibility and ease of installation, with a diameter of just 7.3 mm

## SPECIFICATIONS

- ▶ Supports compressed video resolutions of up to 8K @ 120 Hz
- ▶ Supports 4K @ 120 Hz uncompressed video resolution
- ▶ Supports HDR10+
- ▶ Supports Enhanced Audio Return Channel (eArc)
- ▶ Backward compatible with HDMI 2.0b and 1.4b standards
- ▶ Supports HDCP 2.2 to create a secure connection between a source and a display
- ▶ 99.999% Oxygen Free Copper conductors

## USE IT FOR...

**Connecting this:**  
 Blu-ray player  
 DVD player  
 Digital set-top box  
 Games console  
 AV Receiver  
 Soundbar  
 Laptop/Computer

**To this:**  
 3D TV  
 4K TV  
 HDTV  
 LCD TV  
 AV Receiver  
 Projector

## STOCK CODES

1.5m	QE6032
3.0m	QE6033

## HDMI &gt; PERFORMANCE SERIES

# PERFORMANCE Optical Ultra High Speed HDMI

Designed to transfer a maximum compressed video resolution of up to 48Gb/s 8K 120 Hz\* over long cable runs of 7.5 to 20 metres in length. The perfect solution for modern day AV installations, this high-performance HDMI 2.1-certified cable can handle all current HDMI standards, including uncompressed 8K 30 Hz video resolution, Dolby Atmos audio and HDR (High Dynamic Range) picture technology.



7.5m

10m

12m

15m

20m

## FEATURES

- ▶ High-performance HDMI 2.1-certified cable can handle all current HDMI standards
- ▶ Hybrid design combines copper core with optical fibre that resists data degradation over extremely long lengths up to 20 metres
- ▶ Triple-shielding further protects against interference for optimal signal quality
- ▶ Full Compliance with 8K @ 30 Hz uncompressed resolutions. \*Display Stream Compression for resolutions up to 8K @ 120 Hz

## SPECIFICATIONS

- ▶ Data transfer rates up to 48 Gb/s
- ▶ Compatible with HDMI 2.1 standard: EDID, CEC, HDCP (2.2), HDR10+ (High Dynamic Range), HEC, eARC
- ▶ Supports up to eight PCM channels, DTS-HD Master and Dolby Digital True HD surround sound audio
- ▶ Delivers multi-stream audio to up to four users
- ▶ Zinc-alloy HDMI connectors for enhanced durability and performance
- ▶ OM3 fibre technology greatly reduces EMI/RFI emissions
- ▶ LSZH Jackets comply with Reaction to Fire Class  $C_{ca} -s1, d0$
- ▶ Available in standard 7.5m, 10m, 12m, 15m and 20m lengths

## USE IT FOR...

- Connecting this:**
- 3D TV
  - 4K TV
  - 8K TV
  - HDTV
  - LCD TV
  - Receiver
  - AV Amplifier
  - Projector
  - 3D/4K Projector
- Blu-ray Player  
DVD player  
Digital set-top box  
Games console  
Home cinema amplifier  
AV Amplifier  
Computer  
Laptop  
TV  
Receiver  
Home theatre systems  
Soundbar
- To this:**

## STOCK CODES

7.5m	QE6035
10.0m	QE6036
12.0m	QE6037
15.0m	QE6038
20.0m	QE6039

## HDMI &gt; PERFORMANCE SERIES

# PERFORMANCE Active Optical HDMI



A hybrid cable combining optical fibre with copper core, Performance Active Optical HDMI resists data degradation - even over staggeringly long distances - without needing external power. All HDMI standards are catered for, including 8K/60Hz, HDR and Dolby Atmos - flawless performance is guaranteed, even at 100 metre runs.



30m

40m

50m

## FEATURES

- ▶ Triple shielded for robust interference rejection
- ▶ Supports object-based multichannel audio
- ▶ 30 m - 50 m lengths as standard, with 100 m also available

## SPECIFICATIONS

- ▶ Compliance with 8K @ 60 Hz resolutions
- ▶ Compatible with HDMI 2.1 standard
- ▶ Support for multi-channel audio
- ▶ Hybrid optical fibre/copper construction
- ▶ Zinc-alloy connectors
- ▶ OM3 fibre technology and triple shielding for optimal performance in any circumstances
- ▶ Compliance with Reaction to Fire Class C<sub>ca</sub>
- ▶ Available in lengths 30 m - 50 m and lengths up to 100 m by special order

## USE IT FOR...

**Connecting this:**  
 Blu-ray player  
 DVD player  
 Digital set-top box  
 Games console  
 AV Receiver  
 Soundbar

**To this:**  
 3D TV  
 4K TV  
 HDTV  
 LCD TV  
 AV Receiver  
 Projector

## STOCK CODES

30m	QE6185
40m	QE6186
50m	QE6187

## AERIAL &gt; CONNECT SERIES

# CONNECT Aerial



Custom-designed to deliver the best performance at an affordable price, the Connect Aerial cable is designed to connect a TV or digital set top box to a TV aerial socket, satellite dish or satellite receiver for the reliable transfer of a TV signal. Its LDPE dielectric design offers improved signal integrity, while a supplied gender changing adapter enables connection to a male R.F. outlet or an extension cable – great if you move your TV further away from the aerial socket.

1.5m

3m



## FEATURES

- ▶ Gender changing adapter included
- ▶ 24K gold-plated connectors for noise-free long-life connectivity
- ▶ 99.99% Oxygen Free Copper conductors for reliable signal transfer
- ▶ Satin black 4 mm OD PVC jacket for ultra-flexibility
- ▶ LDPE dielectric for improved signal integrity
- ▶ True 75 ohm characteristic impedance for low signal loss
- ▶ Custom plug design with channel identifier

## USE IT FOR...

**Connecting this:**  
TV  
Digital set-top box  
Satellite dish  
Satellite receiver

**To this:**  
TV aerial socket

## STOCK CODES

1.5m	QE8154
3.0m	QE8157

## AERIAL &gt; CONNECT SERIES

# CONNECT Aerial Adapter



Custom-designed to deliver the best performance at an affordable price, the Connect Aerial Adapter will connect two Aerial cable lengths to extend the reach or allow connection to a male outlet – an affordable solution if you move your TV further away from the aerial socket.



## FEATURES

- ▶ 24K gold-plated connectors for noise-free long-life connectivity and a secure reliable fit

## USE IT FOR...

**Connecting this:**  
Aerial cable

**To this:**  
Aerial cable

## STOCK CODES

**HDMI Adaptor** QE8316

## OPTICAL DIGITAL AUDIO &gt; CONNECT SERIES

# CONNECT Optical



Custom-designed to deliver the best performance at an affordable price, the ultra-thin Connect Optical Cable delivers great HD sound from a TV, games console, CD, DVD or Blu-ray player to your DAC, amplifier or AV receiver. A PMMA acrylic glass fibre cable design offers ultimate flexibility and reliability.



1.5m

3m

## FEATURES

- ▶ 24/96 high-resolution audio compliant
- ▶ PMMA acrylic glass fibre for ultimate flexibility and reliability
- ▶ Satin black 4.0 mm OD PVC jacket for ultra-flexibility
- ▶ QED Toslink plugs for a secure reliable fit
- ▶ Ultra-thin flexible design

## USE IT FOR...

### Connecting this:

TV  
Blu-ray player  
DVD player  
CD Player  
Digital set-top box  
Games console  
AV Receiver  
Soundbar

### To this:

Stereo amplifier  
AV Receiver  
DAC

## STOCK CODES

1.5m	QE8174
3.0m	QE8177

## OPTICAL DIGITAL AUDIO &gt; PERFORMANCE SERIES

# PERFORMANCE Optical Graphite



By using polymethyl methacrylate (PMMA) acrylic glass optical fibre, Performance Optical Graphite can easily transmit the higher-bandwidth signals delivered by multi-channel digital audio equipment. Clean, uncompromised digital audio transmission with very low jitter and negligible error-rate.



1.5m

3m

5m

## FEATURES

- ▶ 24/192 Hi Res Audio compliant
- ▶ 24K gold-plated Toslink connectors
- ▶ Stepped refractive index for very low jitter
- ▶ Minimum bend radius of 9 mm
- ▶ Very Low loss < 0.15 dB attenuation per metre
- ▶ Fluorinated Polymer Cladding Material for cleaner signal transmission

## SPECIFICATIONS

- ▶ Polymethyl methacrylate (PMMA) acrylic glass optical fibre
- ▶ Stepped refractive index
- ▶ Fluorinated polymer cladding material
- ▶ 24K gold-plated Toslink connectors
- ▶ Precision engineered plug with integrated grip
- ▶ Attenuation < 0.15 dB/m (650nm)
- ▶ Numerical aperture 0.5

## USE IT FOR...

### Connecting this:

TV  
Blu-ray player  
DVD player  
CD Player  
Digital set-top box  
Games console  
AV Receiver  
Soundbar

### To this:

Stereo amplifier  
AV Receiver  
DAC

## STOCK CODES

<b>1.5m</b>	QE6601
<b>3.0m</b>	QE6603
<b>5.0m</b>	QE6604



## OPTICAL DIGITAL AUDIO &gt; REFERENCE SERIES

# REFERENCE Optical Quartz



210 individual boro-silicate glass fibres guarantee super-high bandwidth and correspondingly low attenuation when compared to traditional acrylic fibres. As a consequence, Reference Optical Quartz comfortably exceeds the demands of high-definition multi-channel audio, even if the cable needs to bend for installation.



0.6m

1m

2m

3m

## FEATURES

- ▶ Glasscore™ technology uses multiple bundles of super-fine boro-silicate glass optical fibres
- ▶ Compatible with 24 bit and 32 bit high-resolution digital audio Over 150 MHz bandwidth
- ▶ Less distortion, less jitter and ultra-low signal loss

## SPECIFICATIONS

- ▶ Glasscore™ technology
- ▶ Unique boro-silicate glass construction
- ▶ High-Res 24+32 bit compatible
- ▶ Highly flexible 210 x 50 micron optical fibre bundle
- ▶ Over 150 MHz bandwidth
- ▶ Ultra low jitter
- ▶ Stepped refractive index
- ▶ Ultra low loss < 0.03 dB/m

## USE IT FOR...

**Connecting this:**  
TV  
Blu-ray player  
DVD player  
CD Player  
Digital set-top box  
Games console  
AV Receiver  
Soundbar

**To this:**  
Stereo amplifier  
AV Receiver  
DAC

## STOCK CODES

<b>0.6m</b>	QE3306
<b>1.0m</b>	QE3310
<b>2.0m</b>	QE3320
<b>3.0m</b>	QE3330

## COAXIAL DIGITAL AUDIO &gt; PERFORMANCE SERIES

# PERFORMANCE Digital Audio



Numerous awards attest to Performance Digital Audio's prowess when connecting an S/PDIF source to a DAC, amplifier or receiver. Oxygen-free copper conductors and twin electrical screening guarantees signal integrity and low attenuation.



1m

50m

✓ Custom lengths

## FEATURES

- ▶ 24K gold-plated RCA plugs
- ▶ Optimised coaxial design for low-jitter data transmission
- ▶ Measurable jitter of less than 50ps
- ▶ Complete with a two-year warranty

## SPECIFICATIONS

- ▶ 99.999% oxygen free copper for minimised signal attenuation
- ▶ True 75  $\Omega$   $\pm$  2% characteristic impedance coaxial construction – for low jitter data transmission
- ▶ Precision engineered plug with integrated user grip. Six leaf 24K gold RCA ground ring for a stable ground connection
- ▶ Twin electrical screening for enhanced signal integrity

## USE IT FOR...

### Connecting this:

TV  
Blu-ray player  
DVD player  
CD Player  
Digital set-top box  
Games console  
AV Receiver  
Soundbar

### To this:

Stereo amplifier  
AV Receiver  
DAC

## STOCK CODES

1.0m	QE6200
50.0m	QE6202
RCA Plugs x 10	QE6205



## COAXIAL DIGITAL AUDIO &gt; REFERENCE SERIES

# REFERENCE Digital Audio 40



Carefully engineered geometry, silver-plated conductors and QED's Digiloc™ plugs are all deployed to create a digital coaxial cable that uses precise impedance characteristics and a low-resistance signal path to ensure optimal signal transfer and jitter of less than 30 ps.



0.6m

1m

3m

✓ Custom lengths

## FEATURES

- ▶ Triple-layer electromagnetic shielding for robust interference rejection
- ▶ Digiloc2™ RCA plugs impedance-matched to the transmission line
- ▶ Silver-plated oxygen-free copper central conductor
- ▶ Aluminium mylar wrap for complete electromagnetic screening coverage

## SPECIFICATIONS

- ▶ Silver plated 99.999% oxygen free copper (SPOFC) central conductor with extruded foamed polyethylene (PE) dielectric - for sonic purity and low insertion loss
- ▶ Double 99.999% OFC braid for 100% electromagnetic screening coverage
- ▶ Twin leaf 24K gold-plated QED Digiloc™ RCA plugs featuring high purity copper contacts, hollow centre pin and low eddy current design
- ▶ 75 ohm coaxial design with close-matched 75 ohm locking plug for maximum return loss
- ▶ QED Lifetime Guarantee

## USE IT FOR...

**Connecting this:**  
TV  
Blu-ray player  
DVD player  
CD Player  
Digital set-top box  
Games console  
AV Receiver  
Soundbar

**To this:**  
Stereo amplifier  
AV Receiver  
DAC

## STOCK CODES

<b>0.6m</b>	QE3210
<b>1.0m</b>	QE3212
<b>3.0m</b>	QE3214
<b>50m Reel</b>	QE3216
<b>Digiloc™ RCA (x10 purple)</b>	QE3218



## XLR DIGITAL &gt; REFERENCE SERIES

# REFERENCE XLR 40 Digital



Designed for super-low jitter for an unarguably high-fidelity listening experience, Reference XLR 40 minimises timing errors and reduces signal-to-ground capacitance to negligible levels. The involvement of storied UK audio connector supplier Neutrik makes this the interconnect of choice for audio professionals the world over.



0.6m

1m

3m

50m

✓ Custom lengths

## FEATURES

- ▶ Rugged, reliable Neutrik XX-14 gold-plated XLR connectors fitted as standard
- ▶ Ferrite jacket maximises noise rejection and minimises signal loss
- ▶ Oxygen-free copper shielding offers complete electromagnetic screening

## SPECIFICATIONS

- ▶ 99.999% silver plated oxygen free copper (SPOFC) conductors with foamed PE dielectric - for sonic purity
- ▶ Provides the correct 110 ohm characteristic impedance in a balanced transmission line as specified by AES/EBU
- ▶ Unique floating Zn/Mn impregnated ferrite jacket -for advanced signal protection and reduction of unwanted frequency noise components
- ▶ 99.999% OFC outer shield braid for 100% electromagnetic screening
- ▶ High performance gold-plated Neutrik XLR connectors with low contact resistance and high signal integrity
- ▶ QED Lifetime Guarantee

## USE IT FOR...

**Connecting this:**  
 Streamer  
 DAC  
 Pre-amplifier

**To this:**  
 Stereo amplifier  
 Power amplifier  
 AV Receiver

## STOCK CODES

<b>0.6m</b>	QE3270
<b>1.0m</b>	QE3272
<b>3.0m</b>	QE3274
<b>50m Reel</b>	QE3286
<b>DIGI XLR TRAY PURPLE (5M 5F)</b>	QE3276

## DIGITAL DATA &gt; CONNECT SERIES

## CONNECT USB A to B



Custom-designed to deliver the best performance at an affordable price, the Connect USB A to B cable enables connection of a device with a USB-A port, such as a laptop, computer, network drive or USB device to a DAC, headphone amp or compatible USB device featuring a USB-B connection. The cable boasts a satin black 4.0 mm OD PVC jacket for ultra-flexibility and 24K gold-plated USB plugs for noise-free, long-life connectivity and a secure reliable fit.



0.75m

1.5m

### FEATURES

- ▶ USB 2.0 compliant
- ▶ Satin black 4.0 mm OD PVC jacket for ultra-flexibility
- ▶ 24K gold-plated QED USB plugs for noise-free long-life connectivity and a secure reliable fit
- ▶ 99.99% Oxygen Free Copper conductors for reliable signal transfer

### USE IT FOR...

**Connecting this:**  
Laptop/Computer  
Network drive  
USB-A device

**To this:**  
DAC  
Headphone amp  
USB-B device

### STOCK CODES

0.75m	QE8214
1.5m	QE8217

## DIGITAL DATA &gt; CONNECT SERIES

## CONNECT USB A to C



Custom-designed to deliver the best performance at an affordable price, the Connect USB A to C cable enables connection of portable devices with a USB-C port, such as a smartphone, tablet, digital audio player, DAC to a laptop, charging power supply or a device with a USB-A input. The cable boasts a satin black 4.0 mm OD PVC jacket for ultra-flexibility and 24K gold-plated USB plugs for noise-free long-life connectivity and a secure reliable fit.



0.75m

1.5m

### FEATURES

- ▶ USB 2.0 compliant
- ▶ Satin black 4.0 mm OD PVC jacket for ultra-flexibility
- ▶ 24K gold-plated QED USB plugs for noise-free long-life connectivity a secure reliable fit
- ▶ 99.99% Oxygen Free Copper conductors for reliable signal transfer

### USE IT FOR...

**Connecting this:**  
Laptop/Computer  
USB-A device

**To this:**  
USB-C device  
Smartphone tablet  
Portable digital audio player

### STOCK CODES

0.75m	QE8184
1.5m	QE8187

## DIGITAL DATA &gt; CONNECT SERIES

# CONNECT USB A(F) to C



Custom-designed to deliver the best performance at an affordable price, the Connect USB A(F) to C Cable enables the connection and conversion of a USB-A cable to a USB-C type connector. The cable boasts a satin black 4.0 mm OD PVC jacket for ultra-flexibility and 24K gold-plated USB plugs for noise-free long-life connectivity and a secure reliable fit.



0.15m

0.75m

## FEATURES

- ▶ USB 2.0 compliant
- ▶ Satin black 4.0 mm OD PVC jacket for ultra-flexibility
- ▶ 24K gold-plated QED USB plugs for noise-free long-life connectivity a secure reliable fit
- ▶ 99.99% Oxygen Free Copper conductors for reliable signal transfer

## USE IT FOR...

**Connecting this:**  
USB-A cable

**To this:**  
USB-C device  
Laptop/Computer  
Smartphone  
Tablet

## STOCK CODES

0.15m	QE8191
0.75m	QE8194

## DIGITAL DATA &gt; CONNECT SERIES

# CONNECT USB C to C



Custom-designed to deliver the best performance at an affordable price, the Connect USB C to C cable allows the increasingly popular connection of a USB-C ported device, such as a smartphone, tablet, digital audio player, DAC to compatible USB-C device, including laptops. The cable boasts a satin black 4.0 mm OD PVC jacket for ultra-flexibility and 24K gold-plated USB plugs for noise-free long-life connectivity and a secure reliable fit.



0.15m

0.75m

## FEATURES

- ▶ USB 2.0 compliant
- ▶ Satin black 4.0 mm OD PVC jacket for ultra-flexibility
- ▶ 24K gold-plated QED USB plugs for noise-free long-life connectivity and a secure reliable fit
- ▶ 99.99% Oxygen Free Copper conductors for reliable signal transfer

## USE IT FOR...

**Connecting this:**  
Laptop/Computer  
Smartphone tablet  
Tablet  
Digital Audio Player

**To this:**  
USB-C device

## STOCK CODES

0.15m	QE8224
0.75m	QE8227

## DIGITAL DATA &gt; CONNECT SERIES

# CONNECT USB C to Micro B



Custom-designed to deliver the best performance at an affordable price, the Connect USB C to Micro B Cable allows connect of the USB-C ported devices to a legacy Micro B device. The cable boasts a satin black 4.0 mm OD PVC jacket for ultra-flexibility and 24K gold-plated USB plugs for noise-free long-life connectivity and a secure reliable fit.



0.15m

0.75m

## FEATURES

- ▶ USB 2.0 compliant
- ▶ Satin black 4.0 mm OD PVC jacket for ultra-flexibility
- ▶ 24K gold-plated QED USB plugs for noise-free long-life connectivity and a secure reliable fit
- ▶ 99.99% Oxygen Free Copper conductors for reliable signal transfer

## USE IT FOR...

**Connecting this:**  
Laptop/Computer  
Smartphone  
Tablet

**To this:**  
Micro USB-B device

## STOCK CODES

<b>0.15m</b>	QE8201
<b>0.75m</b>	QE8204

## DIGITAL DATA &gt; PERFORMANCE SERIES

# PERFORMANCE USB A-B Graphite



Able to transmit high-definition audio up to 24 bit/192 kHz between USB audio components with very low jitter and minimal timing errors, Performance USB A-B Graphite delivers clean audio transmission no matter how information-rich the data stream.



1.5m

3m

5m

## FEATURES

- ▶ Gold-plated shielded connectors
- ▶ Triple electromagnetic screen
- ▶ Ideal for high-res 24bit/192 kHz applications
- ▶ Exceeds USB 2.0 specification
- ▶ QED Lifetime Guarantee

## SPECIFICATIONS

- ▶ 24K gold-plated
- ▶ shielded connectors
- ▶ Triple electromagnetic screen
- ▶ Meets or exceeds USB 2.0 specification
- ▶ Ideal for HD Audio DAC applications up to 24 bit /192 kHz

## USE IT FOR...

**Connecting this:**  
Computer  
Laptop  
Network drive

**To this:**  
DAC  
USB Audio device

## STOCK CODES

<b>1.5m</b>	QE6901
<b>3.0m</b>	QE6903
<b>5.0m</b>	QE6904



## DIGITAL DATA &gt; PERFORMANCE SERIES

# PERFORMANCE Ethernet Graphite



Able to transmit high-definition audio up to 24 bit/192 kHz between networked Ethernet components with very low jitter and minimal timing errors, Performance Ethernet Graphite delivers clean audio transmission no matter how information-rich the data stream.



1.5m

3m

5m

## FEATURES

- ▶ Meets the 100 ohm characteristic impedance required by CAT6 UTP standard
- ▶ Capable of data rates up to 250 MHz
- ▶ Gold-plated 8/8 RJ45 jack plugs for low insertion loss
- ▶ Complete with a two-year warranty

## SPECIFICATIONS

- ▶ 8/8 RJ45 gold-plated shielded connectors
- ▶ CAT 6 specification
- ▶ Asymmetric twist rates for reduced cross-talk
- ▶ 250 MHz bandwidth
- ▶ Suitable for 10GBase-T
- ▶ Ideal for HD audio streaming applications

## USE IT FOR...

### Connecting this:

Ethernet component  
Router

### To this:

Ethernet device

## STOCK CODES

### Single

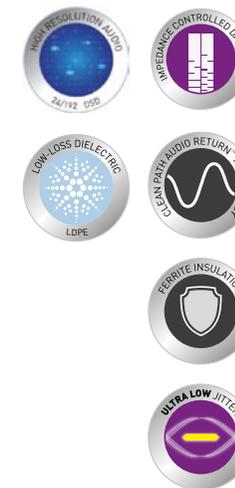
1.5m	QE6801
3.0m	QE6803
5.0m	QE6804

## DIGITAL DATA &gt; REFERENCE SERIES

# REFERENCE High Resolution USB



The pinnacle of USB performance, this cable is designed for high resolution audio applications. Boasting a slimmer more flexible profile, our flagship USB cable supports high resolution audio up to and including DSD512 quality. Thanks to its unrivalled and superior, measurable jitter performance, signal distortion and listening fatigue are minimised. This ensures more relaxed and longer-lasting listening session, leaving hi-fi enthusiasts eager to repeat the experience.



0.6m

1m

2m

3m

## FEATURES

- ▶ Impedance-controlled data lane for minimal jitter
- ▶ Clean Path Audio technology for complete electrical isolation
- ▶ Ultra-low jitter geometry for unrivalled, measurably superior audio performance
- ▶ Ferrite Insulation technology maximises noise rejection and minimises signal loss

## SPECIFICATIONS

- ▶ Outside diameter: 7 mm
- ▶ Characteristic Impedance: 90  $\Omega$  +/-5%
- ▶ Signal Pair Attenuation: < -0.11 dB/m @ 480 MHz
- ▶ Propagation Delay: 26 ns max
- ▶ Propagation Delay Skew: 68 ps max
- ▶ Maximum Data Rate: 480 Mb/s
- ▶ Worst case time related jitter: < 76 ps pk-pk (5 m cable measured at 480 Mb/s; 440 mV rms)

## USE IT FOR...

### Connecting this:

Computer  
Laptop  
Network drive  
USB device

### To this:

DAC  
Headphone amp  
USB device

## STOCK CODES

<b>0.6m</b>	QE3243
<b>1.0m</b>	QE3245
<b>2.0m</b>	QE3247
<b>3.0m</b>	QE3249

## DIGITAL DATA &gt; REFERENCE SERIES

# REFERENCE Ethernet



Designed to provide the most accurate, most stable connection possible between networked devices. Perfect for connecting a high-resolution digital audio streamer to a local network, the Reference Ethernet has more than enough bandwidth to deal with the data rates required by 32 bit/384 kHz and DSD512 audio files. Painstakingly engineered, Reference Ethernet is a Class I Category 8.1 cable and can support 40G Ethernet - and so has the headroom to cope with even the most data-intensive applications.



1m

2m

3m

5m

## FEATURES

- ▶ Specifically designed for high-resolution audio up to 32 bit/384 kHz or DSD512 quality
- ▶ Complies with Class I Category 8.1 standard
- ▶ Supports 40G Ethernet
- ▶ Ferrite insulation, low-loss dielectric and gold-plated Telegärtner plugs combine to deliver ultra-low jitter
- ▶ 99.999% OFC, 24 AWG conductors with customised twist rates for lower inter-pair cross-talk
- ▶ Arrives in stylish White Pearl finish

## SPECIFICATIONS

- ▶ Cable OD (mm): 9 mm
- ▶ Plugs: Telegärtner Profinet CAT 8
- ▶ Construction: F/FTP
- ▶ Conductor size: 24 AWG
- ▶ Characteristic Impedance: 100 ohm
- ▶ Patch Cable Category: Class I CAT 8.1
- ▶ Maximum bit-rate: 40 Gb/s
- ▶ Colour: White Pearl

## USE IT FOR...

<b>Connecting this:</b>	<b>To this:</b>
Ethernet component	Ethernet device
Router	Network player

## STOCK CODES

<b>1.0m</b>	QE3410
<b>2.0m</b>	QE3420
<b>3.0m</b>	QE3430
<b>5.0m</b>	QE3430



SUBWOOFER

Our high-quality series of low-loss mono cables connect your active subwoofer to an amplifier or receiver.



## SUBWOOFER &gt; CONNECT SERIES

## CONNECT Subwoofer



Custom-designed to deliver the best performance at an affordable price, the Connect Subwoofer Cable delivers a great sound to your subwoofer from your amplifier or receiver. Its LDPE dielectric design delivers improved signal integrity, while the satin black 4.0 mm OD PVC jacket offers ultra-flexibility, with the 24K gold-plated USB plugs providing noise-free, long-life connectivity and a secure reliable fit.



3m

6m

### FEATURES

- ▶ Satin black 4 mm OD PVC jacket for ultra-flexibility
- ▶ LDPE dielectric for improved signal integrity
- ▶ 24K gold-plated connectors for noise-free long-life connectivity
- ▶ 99.99% Oxygen Free Copper conductors for reliable signal transfer
- ▶ Custom plug design with channel identifier

### USE IT FOR...

**Connecting this:**  
Subwoofer

**To this:**  
AV Receiver

### STOCK CODES

3.0m	QE8144
6.0m	QE8147

## SUBWOOFER &gt; PERFORMANCE SERIES

# PERFORMANCE Subwoofer



Our 'Performance' range exists where outright performance meets extraordinary value for money, and the Performance subwoofer cable is no different. Dual electrostatic shielding for impeccable signal integrity, painstaking geometry for an interference-free listen. And a lifetime guarantee.



3m

6m

10m

✓ Custom lengths

## FEATURES

- ▶ Oxygen-free copper conductors
- ▶ Dual electrostatic shielding for enhanced signal protection
- ▶ Quasi-balanced twisted pair geometry for superior noise immunity
- ▶ 24K gold-plated RCA connectors

## SPECIFICATIONS

- ▶ 99.999% oxygen free copper conductors
- ▶ Quasi-balanced twisted pair geometry
- ▶ Precision engineered plug with integrated grip
- ▶ Dual electrostatic shielding

## USE IT FOR...

**Connecting this:**  
Subwoofer

**To this:**  
AV Receiver

## STOCK CODES

<b>3.0m</b>	QE6300
<b>6.0m</b>	QE6301
<b>10m</b>	QE6302
<b>100m Reel</b>	QE6303
<b>RCA Plugs</b>	QE6305

## SUBWOOFER &gt; PERFORMANCE SERIES

# PERFORMANCE Mini Subwoofer



Combining flexible, discreet design with QED's customary exemplary sound quality, the Performance Mini subwoofer interconnect is the ideal solution for anyone who needs ultimate flexibility of installation and uncompromised performance. And anyone who likes the sound of a lifetime guarantee, too.



10m ✓ Custom lengths

## FEATURES

- ▶ Oxygen-free copper conductors
- ▶ Super-slim form for ease of installation
- ▶ 24K gold-plated RCA connectors
- ▶ Dual electrostatic screening for signal integrity

## SPECIFICATIONS

- ▶ 99.999% oxygen free copper conductors
- ▶ Coaxial construction
- ▶ Dual electrical screening for improved signal integrity
- ▶ 24K gold-plated RCA

## USE IT FOR...

**Connecting this:**  
Subwoofer

**To this:**  
AV Receiver

## STOCK CODES

<b>100m Reel</b>	QE6403
<b>RCA Plugs</b>	QE6405

## SUBWOOFER &gt; PERFORMANCE SERIES

# PERFORMANCE Y-SW Subwoofer



If your active subwoofer requires both right and left channels to be connected in order to maximise its performance, you need the Performance Y-SW adaptor. It's also handy when a single signal needs to be split to two pieces of equipment (such as monoblock amplification).



## FEATURES

- ▶ Oxygen-free copper conductors
- ▶ 24K gold-plated RCA connectors
- ▶ Dual electrostatic screening for signal integrity
- ▶ Quasi-balanced twisted pair geometry for superior noise immunity

## SPECIFICATIONS

- ▶ 99.999% oxygen free copper conductors  
Coaxial construction
- ▶ Dual electrical screening for improved signal integrity
- ▶ 24K gold-plated RCA connectors

## USE IT FOR...

**Connecting this:**  
Subwoofer

**To this:**  
AV Receiver

## STOCK CODES

**Y-SW**                      **QE6304**

## SUBWOOFER &gt; REFERENCE SERIES

# REFERENCE Subwoofer 40



The lowest, subwoofer-bothering, bass frequencies need to be tight, deep and rhythmically immaculate - which is why QED developed Reference Subwoofer 40. Timing errors are minimised, external noise signals are rejected, and eddy currents are properly controlled. Which makes your bass experience all the more convincing.



3m

6m

10m

✓ Custom lengths



## FEATURES

- ▶ Floating internal ferrite jacket absorbs high-frequency noise signals
- ▶ Complementary conductor technology maximises timing and detail retention
- ▶ Analoc2™ RCA plugs minimise eddy currents
- ▶ Silver-plated oxygen-free copper conductors

## SPECIFICATIONS

- ▶ QED Complementary Conductor Technology™ - two silver plated 99.999% oxygen free copper (SPOFC) conductors with offset diameters to eliminate cable timing errors
- ▶ Zn/Mn ferrite jacket to absorb high frequency noise signals and further eliminate timing errors
- ▶ Foamed polyethylene (PE) dielectric - for sonic purity
- ▶ 99.999% oxygen free copper braid for 100% electromagnetic screening coverage in a coaxial geometry
- ▶ Twin leaf 24K gold-plated QED Analoc2™ RCA plugs featuring high purity copper contacts, hollow centre pin and low eddy current design
- ▶ QED Lifetime Guarantee

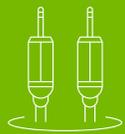
## USE IT FOR...

**Connecting this:**  
AV Receiver  
Stereo amplifier  
Soundbar  
Active speakers

**To this:**  
Active subwoofer

## STOCK CODES

3.0m	QE3230
6.0m	QE3232
10m	QE3234
50m Reel	QE3236
Analoc™ RCA (x10 Orange)	QE3238



P O W E R

Expertly engineered power cables designed to deliver clean, distortion-free current flow to your audio electronics.



## POWER &gt; XT SERIES

# XT3 Power Cable

Delivers clean, noise-free current to source and amplification components alike, resulting in enjoyable and audible benefits. Amplifiers in particular profit from power supplied via XT3, experiencing tangible gains in transient response, dynamic headroom, and low-frequency solidity and impact.



1m

2m

3m

## FEATURES

- ▶ 10.2 mm nominal outside diameter
- ▶ Braided individual cores in the live and neutral conductors
- ▶ Super-low distortion compared to 'ordinary' mains cables
- ▶ Terminated with MK Tough Plug 655

## SPECIFICATIONS

- ▶ Conductor type: X-Tube™
- ▶ Metallurgy: 99.999% oxygen-free copper
- ▶ Cross-sectional area: 1.5 mm<sup>2</sup>
- ▶ 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: UK - MK Tough Plug 655 blk
- ▶ Connector: IEC C13 794

## USE IT FOR...

**Connecting this:**  
 Amplifier  
 AV Receiver  
 CD player  
 Headphone amp  
 DAC

**To this:**  
 Power source

## STOCK CODES

<b>1m UK</b>	QE4710
<b>2m UK</b>	QE4720
<b>3m UK</b>	QE4730
<b>1m EU</b>	QE4810
<b>2m EU</b>	QE4820
<b>3m EU</b>	QE4830

## POWER &gt; XT SERIES

# XT5 Power Cable

Give your audio equipment clean, stable current and let it perform to its maximum. By adapting the X-Tube™ technology it developed for its award-winning ranges of speaker cables to the specific requirements of mains cables, QED effectively regulates mains current flow, with results that are obvious when you listen.



1m

2m

3m

## FEATURES

- ▶ Ferrite insulation resists radio frequency noise
- ▶ X-Tube™ technology means no two conductors are parallel for more than a few millimetres
- ▶ Designed to be thin and flexible, and consequently as practical as possible
- ▶ Terminated with MK Tough Plug 655

## SPECIFICATIONS

- ▶ Conductor type: X-Tube™
- ▶ Metallurgy: 99.999% oxygen-free copper
- ▶ Cross-sectional area: 1.5 mm<sup>2</sup>
- ▶ Ferrite jacket: 10% Zn/Mn
- ▶ Capacitance: 98 pF/m
- ▶ Inductance: 0.52 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: 11 mm
- ▶ Plugs: UK - MK Tough Plug 655 blk
- ▶ Connector: MK IEC C13 794

## USE IT FOR...

**Connecting this:**  
 Amplifier  
 AV Receiver  
 CD player  
 Headphone amp  
 DAC

**To this:**  
 Power source

## STOCK CODES

1m UK	QE4210
2m UK	QE4220
3m UK	QE4230
1m EU	QE4310
2m EU	QE4320
3m EU	QE4330





PROFESSIONAL

## PROFESSIONAL SPEAKER CABLES



### QX16/2 & QX16/4 PVC SPEAKER CABLE

High performance and exceptional quality installation speaker cables with a flame retardant PVC outer sheath.

100m

300m

#### SPECIFICATIONS

- ▶ Sequentially metre marked
- ▶ Colour-coded conductor sheaths
- ▶ Fully tested flame retardant design meets and exceeds IEC60332-1
- ▶ Full test report available on request
- ▶ RoHS2 compliant

#### STOCK CODES

QE4130	QX16/2	100m
QE4135	QX16/2	300m
QE4140	QX16/4	100m
QE4145	QX16/4	300m



### QX16/2 & QX16/4 LSZH SPEAKER CABLE

High performance and exceptional quality installation speaker cables with the added bonus of a fully certified LSZH fire rated design.

100m

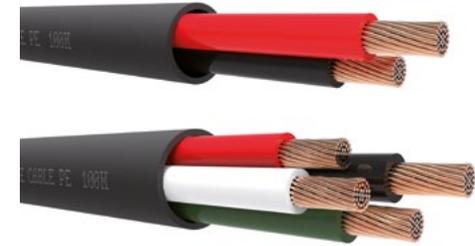
300m

#### SPECIFICATIONS

- ▶ Sequentially metre marked
- ▶ Colour-coded conductor sheaths
- ▶ Fully tested LSZH Design
- ▶ Full test report available on request
- ▶ RoHS2 compliant

#### STOCK CODES

QE4010	QX16/2	100m
QE4015	QX16/2	300m
QE4020	QX16/4	100m
QE4025	QX16/4	300m



### QX16/2 & QX16/4 PE OUTDOOR SPEAKER CABLE

Exceptional quality installation speaker cables with a water and UV resistant PE outer sheath.

300m

#### SPECIFICATIONS

- ▶ Sequentially metre marked
- ▶ Water and UV resistant PE outdoor outer jacket
- ▶ Can be buried
- ▶ Meets or exceeds UV resistance ISO 4892-2
- ▶ Colour-coded conductor sheaths
- ▶ No additional conduit required saving on installation costs
- ▶ Full test report available on request
- ▶ RoHS2 compliant

#### STOCK CODES

QE4155	QX16/2	300m
QE4165	QX16/4	300m



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Designed and engineered in the UK



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