



شرکت آوای سمفونی
نماینده رسمی و انحصاری در ایران



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

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.



HDMI + DIGITAL





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

HDMI > 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 > 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 > 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 > 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:

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:

3D TV
4K TV
8K TV
HDTV
LCD TV
Receiver
AV Amplifier
Projector
3D/4K Projector

STOCK CODES

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

HDMI > PERFORMANCE SERIES

PERFORMANCE Active Optical HDMI



A hybrid cable combining optical fibre with copper core, Performance Active Optical 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_{CA}
- ▶ 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 > 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 > 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 > 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 > 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

1.5m	QE6601
3.0m	QE6603
5.0m	QE6604



OPTICAL DIGITAL AUDIO > 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

0.6m	QE3306
1.0m	QE3310
2.0m	QE3320
3.0m	QE3330

COAXIAL DIGITAL AUDIO > 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 > 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

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



XLR DIGITAL > 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

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

DIGITAL DATA > 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 > 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 > 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 > 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	QE8244
0.75m	QE8227

DIGITAL DATA > 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

0.15m	QE8201
0.75m	QE8204

DIGITAL DATA > 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

1.5m	QE6901
3.0m	QE6903
5.0m	QE6904



DIGITAL DATA > 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

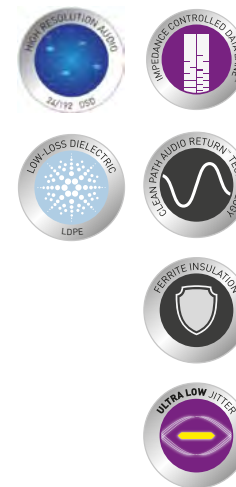
1.5m	QE6801
3.0m	QE6803
5.0m	QE6804

DIGITAL DATA > 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 Ω +/-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

0.6m	QE3243
1.0m	QE3245
2.0m	QE3247
3.0m	QE3239

DIGITAL DATA > 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...

Connecting this:

Ethernet component
Router

To this:

Ethernet device
Network player

STOCK CODES

1.0m	QE3410
2.0m	QE3420
3.0m	QE3430
5.0m	QE3430



ANALOGUE



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

PHONO TO PHONO > 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
- 1m
- 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

0.75m	QE8101
1.0m	QE8104
3.0m	QE8107

PHONO TO PHONO > 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 > 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

1.0m	QE6100
2.0m	QE6101
3.0m	QE6102

PHONO TO PHONO > 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 mm²
- ▶ 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 > 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 (SP0FC) 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

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



PHONO TO PHONO > 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

0.6m	QE2440
1.0m	QE2445
3.0m	QE2448



XLR > 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

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

1m

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
1.0m	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

1.5m	QE6500
3.0m	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
Auxiliary 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

1.5m	QE6502
3.0m	QE6503

HEADPHONE EXTENSION > 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 > 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 > 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



SUBWOOFER



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



SUBWOOFER > 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 > 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

3.0m	QE6300
6.0m	QE6301
10m	QE6302
100m Reel	QE6303
RCA Plugs	QE6305

SUBWOOFER > 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

100m Reel	QE6403
RCA Plugs	QE6405

SUBWOOFER > 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 > 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:

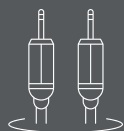
AV Receiver
Stereo amplifier
Soundbar
Active speakers

To this:

Active subwoofer

STOCK CODES

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



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 > 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 > 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 mm²
- ▶ Loop resistance - 0.015 Ω/m
- ▶ Capacitance - 35 pF/m

USE IT FOR...

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

STOCK CODES

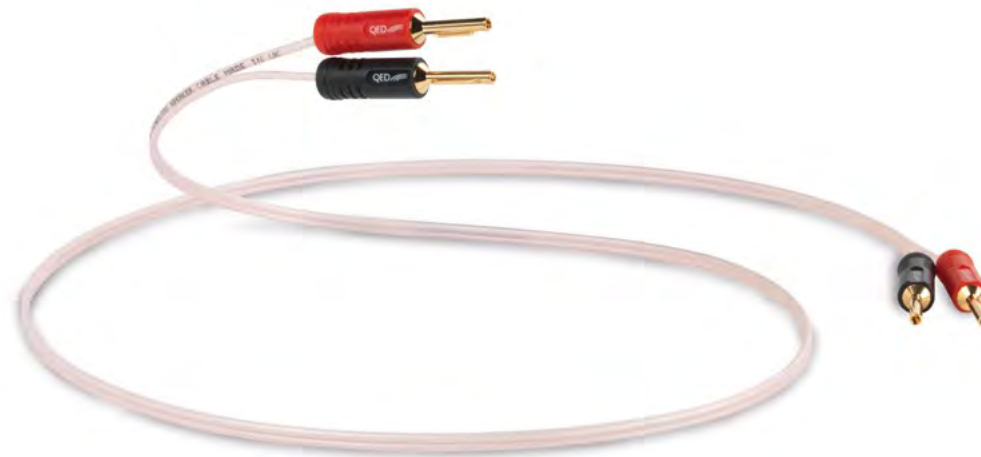
50m Reel Bi-Wire	C-QB0/50
100m Reel	C-QQ/100

SPEAKER > 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 mm²
- ▶ 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 > 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

SPECIFICATIONS

- XT25 / XT25 Bi-Wire
- ▶ Cross-sectional area: 2.5 mm² / 5.0 mm²
 - ▶ 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



*Bi-Wire only

SPEAKER > REFERENCE SERIES

REFERENCE XT40i



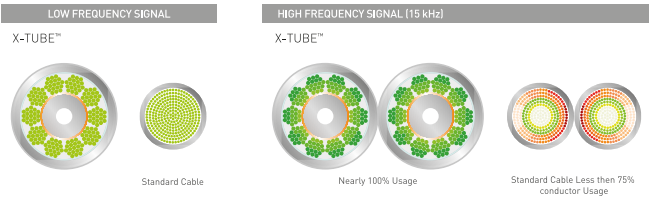
In this instance 'i' indicates 'evolution'. XT40i takes the extraordinarily high-achieving XT40 as its basis and incorporates the new (and highly innovative) Air Gap dielectric to add even greater rhythmic expression and accuracy to the long list of positive attributes.



- 2m
- 3m
- 5m
- 50m
- ✓ Custom lengths

FEATURES

- ▶ Air Gap dielectric increases conductor separation, halving dissipation and capacitance
- ▶ 4 mm² cross-sectional area means very low resistance
- ▶ Low self-inductance means low distortion
- ▶ Compatible with QED Airloc™ Forte banana plugs



SPECIFICATIONS

- ▶ Outside diameter: 6 x 14 mm
- ▶ Conductor area: 4 mm²
- ▶ Conductor chemistry:
- ▶ 99.999% oxygen-free copper
- ▶ Dielectric properties: Air Gap ($\epsilon_r = 2.4$)
- ▶ Loop resistance: 0.008 Ω /m
- ▶ Parallel capacitance: 35 pF/m
- ▶ Dissipation factor @ 10kHz: 0.0295
- ▶ Self-inductance: 0.57 μ H/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 > 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 mm² 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 mm²
- ▶ 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 > 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 mm² cross-sectional area means very low resistance

SPECIFICATIONS

- ▶ Wire gauge - 10 AWG
- ▶ Silver plated 99.999% oxygen free copper conductors
- ▶ Massive 2 x 5.5 mm² conductor cross-sectional area
- ▶ Unique triple concentric spiral geometry
- ▶ Aircore™ technology
- ▶ Jacket OD 16.60 mm
- ▶ Cross-sectional area - 5.50 mm²
- ▶ 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 > SUPREMUS

SUPREMUS

QED Supremus loudspeaker cable is the ultimate expression of sound born of pure science. Developed without compromise, it has been over 20 years in the making.

The largest cross sectional area of pure copper ever incorporated into a QED loudspeaker cable, enables Supremus to deliver the ultra-low resistance required to ensure perfect fidelity of the musical signal. AirCore™ technology, unique to QED cables, means unrivalled high frequency detail, rhythm and timing. Supremus boasts sixteen silver plated, 99.999% oxygen free copper, solid core conductors. Each individual conductor is insulated by a nearly invisible layer of enamel, providing ultimate insulation for a more detailed output. The complete cable is then cryogenically treated to below -190 °C eliminating any dislocations in the material's microstructure for an improved tonal performance and lower resistance signal pathway.

To complete its no compromise sonic performance QED Supremus is terminated using rhodium plated Supremus Airloc™ plugs, utilising an oxygen free, cold weld connection ensuring there will be no oxidation of the contact surfaces and the low resistance performance will remain for the lifetime of the cable.



✓ Custom lengths

2m pair

2.5m pair

3m pair

4m pair

5m pair



FEATURES



6.2mm² cross sectional area

Boasting two bundles of 16 silver plated, cryogenically treated oxygen free copper conductors for ultra-low resistance exerting beautiful control, bringing your amplifier and speaker electrically closer together.



A new enamelled conductor insulation

The conductors are uniquely individually insulated by a nearly invisible layer of enamel. This material was chosen because it has extremely good insulating properties and sets new standards in the insulation hierarchy.



QED Aircore™ technology

QED's proprietary Aircore™ technology keeps inductance and capacitance at vanishingly low levels. This changes the magnetic field within the cable to ensure high frequencies travel through the central part of the conductor. The result is an unrivalled level of high frequency detail and cable timing.



Supremus dedicated pure copper, rhodium plated locking Airloc™ pure copper plugs

A dedicated rhodium plated, locking design to ensure maximum surface contact between the plug and terminals. Utilising QED's propriety Airloc™ technology for an oxygen free, cold weld connection made for life.

SPEAKER > SUPREMUS

SUPREMUS



SPECIFICATIONS

- ▶ Wire gauge - 10 AWG
- ▶ Jacket OD - 17.00 mm
- ▶ Jacket ID - 8.00 mm
- ▶ Cross-sectional area - 6.16 mm²
- ▶ Loop resistance - 0.005 Ω/m
- ▶ Capacitance - 48 pF/m
- ▶ Inductance - 0.49 μH/m
- ▶ Dissipation factor - 0.009
- ▶ Conductors - 2 x 16 solid core silver plated 99.999% oxygen free copper conductors
- ▶ Insulation - Unique enamel with
- ▶ Low loss surrounding foamed polyethylene dielectric insulation
- ▶ Plugs and Spades - Rhodium plated pure copper locking Airlloc™ Plugs and Spades available
- ▶ Aircore™ technology
- ▶ Cryogenically treated
- ▶ QED Lifetime Guarantee

USE IT FOR...

Connecting this:

Stereo amplifier
AV Receiver

To this:

Speakers

STOCK CODES

2m pair	QE0002
2.5m pair	QE0003
3m pair	QE0004
4m pair	QE0005
5m pair	QE0006



SPEAKER > 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 mm²
- ▶ Loop resistance - 0.046 Ω/m
- ▶ Capacitance - 49 pF/m
- ▶ Inductance - 0.75 µH/m
- ▶ Dissipation factor - 0.0500

USE IT FOR...

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

STOCK CODES

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

SPEAKER > 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 mm²
- ▶ 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 > CLASSIC SERIES

PERFORMANCE Silver Micro



Miniature (and very discreet) silver-plated cable is big on quality, as its multiple 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 behind skirting boards or under carpets.



100m ✓ Custom lengths

FEATURES

- ▶ Silver-plated oxygen-free copper conductors
- ▶ 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

SPECIFICATIONS

- ▶ Wire gauge - 16 AWG
- ▶ High performance low density polyethylene dielectric
- ▶ Miniature "figure 8" configuration
- ▶ Silver plated 99.999% OFC conductors
- ▶ Jacket OD - 2.80 mm
- ▶ Cross-sectional area - 1.50 mm²
- ▶ Loop resistance - 0.0249 Ω/m
- ▶ Capacitance - 28 pF/m
- ▶ Inductance - 0.66 μH/m
- ▶ Dissipation factor - 0.0009

USE IT FOR...

Connecting this:
Stereo amplifier
AV Receiver

To this:
Speakers

STOCK CODES

100m C-QSM/100



SPEAKER > CLASSIC SERIES

REFERENCE 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 mm² cross-sectional area means easy installation

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 mm²
- ▶ 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 > CLASSIC SERIES

SIGNATURE Revelation



Revelation by name... As a miniaturised (and thus more affordable and easier to install) version of 'Genesis Silver Spiral', Revelation delivers more sonic positivity and control than anything else at its price-point. Which makes it an ideal choice for all hi-fi and home theatre enthusiasts.



2m pair

3m pair

5m pair

50m

✓ Custom lengths

FEATURES

- ▶ Teflon dielectrics to minimise audio signal energy loss
- ▶ Silver-plated oxygen-free copper central conductors
- ▶ Aircore™ technology for vanishingly low self-inductance
- ▶ 1.75 mm stranded diameter
- ▶ Especially suitable for bookshelf speakers

SPECIFICATIONS

- ▶ Wire gauge - 16 AWG
- ▶ Ten silver plated 99.999% oxygen free copper central conductors of 19/0.1 mm
- ▶ Aircore™ technology
- ▶ Teflon Dielectric to cut down on the amount of audio signal energy lost due to cable capacitance
- ▶ Jacket OD - 5.00 mm
- ▶ Cross-sectional area - 1.50 mm²
- ▶ Loop resistance - 0.020 Ω/m
- ▶ Capacitance - 35 pF/m
- ▶ Inductance - 0.52 μH/m
- ▶ Dissipation factor - 0.0009
- ▶ Recommended for high end installations

USE IT FOR...

Connecting this:
Stereo amplifier
AV Receiver

To this:
Speakers

STOCK CODES

50m Reel C-QEDREV/50

Pre-terminated

2m pair	QE1440
3m pair	QE1442
5m pair	QE1444



SPEAKER > 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 oxidation 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 oxidation 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 oxidation 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 for a 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 oxidation.

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

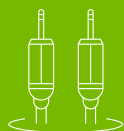
10mm pack of 10 P-HS10MM

19mm pack of 10 P-HS19MM

30mm pack of 10 P-HS30MM

Bi-Wire Cable Labels

8 sets QE1710



P O W E R





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



POWER > 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 mm²
- ▶ 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

1m UK	QE4710
2m UK	QE4720
3m UK	QE4730
1m EU	QE4810
2m EU	QE4820
3m EU	QE4830

POWER > 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 mm²
- ▶ 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

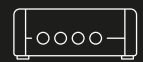
To this:

Power source

STOCK CODES

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





SWITCHING UNITS





Our versatile, high performance switching units increase the scope of your custom-install speaker array.



SWITCHING UNITS



SS20 2 WAY SPEAKER SWITCH (PARALLEL)

The SS20 2-Way Parallel Speaker Switch allows you to switch between two pairs of speakers.

SPECIFICATIONS

- ▶ Presents the amplifier with a minimum load impedance of 4 Ω (using two pairs of 8 Ω speakers)
- ▶ Power rating: 150 Watts RMS
- ▶ Silver plated switch contacts
- ▶ Large cable entry protected terminals (3.95 mm dia)
- ▶ Dimensions (HxWxD):
55 mm x 157 mm x 155 mm
- ▶ Suitable for use with WM14 Wall Mounted Volume Control



STOCK CODES

A-SS20

SS20



SS21 2 WAY SPEAKER SWITCH (PARALLEL)

This SS21 2-Way Audiophile Parallel Speaker Switch allows you to switch between two pairs of speakers.

SPECIFICATIONS

- ▶ Presents the amplifier with a minimum load impedance of 4 Ω (using two pairs of 8 Ω speakers)
- ▶ Power rating: 150 Watts RMS
- ▶ Silver plated switch contacts
- ▶ Gold-plated binding post terminals (can be used with 4 mm speaker plugs)
- ▶ Dimensions (HxWxD):
55 mm x 157 mm x 170 mm
- ▶ Suitable for Bi-wiring (Spade + Banana)



STOCK CODE

A-SS21

SS21



SS30 3 WAY SPEAKER SWITCH

The SS30 3-Way Series Speaker Switch allows you to switch between up to three pairs of speakers.

SPECIFICATIONS

- ▶ Series/parallel switching ensures safe amplifier loading
- ▶ Presents the amplifier with a minimum load impedance of 4 Ω (using three pairs of 8 Ω speakers)
- ▶ Power rating: 150 Watts RMS
- ▶ Silver plated switch contacts
- ▶ Large cable entry protected terminals (3.95 mm dia)
- ▶ Dimensions (HxWxD):
55 mm x 157 mm x 155 mm



STOCK CODES

A-SS30

SS30

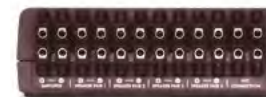


SS40 4 WAY SPEAKER SWITCH

The SS40 4-Way Speaker Switch allows you to switch between up to four pairs of speakers.

SPECIFICATIONS

- ▶ Series/parallel switching ensures safe amplifier impedance loading
- ▶ Presents the amplifier with a minimum load impedance of 4 Ω (using four pairs of 8 Ω speakers)
- ▶ Power rating: 150 Watts RMS
- ▶ Silver plated switch contacts
- ▶ Large cable entry protected terminals (3.95 mm dia)
- ▶ Dimensions (HxWxD):
55 mm x 157 mm x 155 mm



STOCK CODES

A-SS40

SS40



SS50 5 WAY SPEAKER SWITCH

The SS50 5-Way Transmatch Speaker Switch allows you to switch between up to five pairs of speakers.

SPECIFICATIONS

- ▶ Unique impedance matching design
- ▶ "A" Pair bypasses transformer for best sound quality
- ▶ For pairs 'B1' to 'B4' transmatch converts a net 2 Ω load back to 8 Ω for safe amplifier operation
- ▶ Minimum load impedance presented to amplifier - 4 Ω (using five pairs of 8 Ω speakers)
- ▶ Power rating: 60 Watts RMS
- ▶ Electronic overload protection
- ▶ Silver plated switch contacts
- ▶ Large cable entry protected terminals (3.95 mm dia)
- ▶ Dimensions (HxWxD):
55 mm x 157 mm x 155 mm



STOCK CODES

A-SS50

SS50



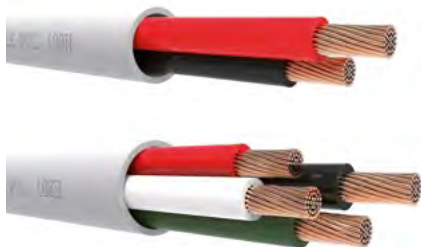
PROFESSIONAL





A range of high-quality cables designed for use by professional installers for multi-room systems.

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

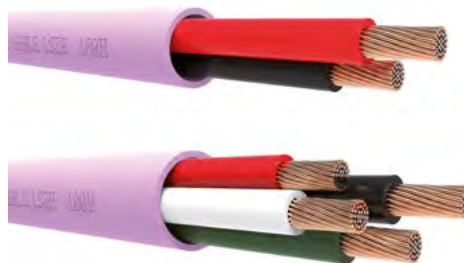
300m

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

TECHNOLOGY GUIDE



3D & 4K Compatible

- ▶ 3D = compatible with 3D TVs; cable has a minimum bit rate of 4.45 Gb/s
- ▶ 1080p Full HD = a video resolution with a bit rate of 4.45 Gb/s
- ▶ 4K = 4K native video resolution offered by QED HDMI 2.0; 4K@60Hz= bit rate 18 Gb/s
- ▶ High Speed with Ethernet = 10.2 Gb/s so any High Speed Cable supports all these resolutions



4K 60 HDR

- ▶ With the introduction of the HDMI 2.0 standard in 2013 the maximum data rate of the HDMI link increased from 10.2 Gb/s to 18 Gb/s. This was to accommodate the new uncompressed 4K 60Hz video standard (termed 4K60 4:4:4).



8K 60 HDR

- ▶ Supporting the latest HDMI 2.1 standard, this new specification defines the fastest copper-based data rate ever conceived, raising the maximum throughput from 16 Gb/s of the previous Premium cable standard (HDMI 2.0) to 48 Gb/s to support video resolutions of up to 8K @ 120 Hz (4:2:0) with 12bit HDR.



40G CAT 8

- ▶ Ethernet cables with this icon comply with Class I Category 8.1 standard and have a bandwidth of 2000 MHz which supports 40G ethernet - this gives it a huge amount of headroom when used in an HD audio streamer application. It can therefore easily accommodate today's hi-res PCM streams of 32 bit/384 kHz or PDM streams up to DSD512 and will be capable of even higher resolutions should they become available in the future.



Active Filter™ Technology

- ▶ Incorporates electronics that can measure performance of the twisted pairs in the cable and apply an appropriate active equalization network designed to extend the High Speed performance of the cable to 15 m. The signal is filtered to remove unwanted components of the signal above and below the required frequency band and the remaining signal is amplified to the original level.



Active Optical Filter™ Technology

- ▶ A hybrid cable design that combines copper core with optical fibre to create a cable that resists data degradation even over extremely long lengths - and doesn't require an external power supply to do so. It's a cable that's able to handle all current HDMI standards, including 48Gb/s 8K@60Hz.



Aircore™ Technology

- ▶ QED cables above 2.5 mm² cross sectional area utilise air core technology to obviate the skin effect by bundling several separately insulated smaller cores together to make up a larger CSA. If these conductors are arranged around a hollow central core of polyethylene the self inductance exhibited by the cable can be reduced to around half that predicted by calculation.



Low Loss Dielectric – Air Gap

- ▶ 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.



Low Loss Dielectric – LDPE

- ▶ Analog and digital signals in a cable move back and forth many times every second. The insulating material used to separate the send and return conductors from each other - the dielectric - has to be charged and discharged every time. Not all of the energy stored in the dielectric during each charge cycle is completely returned during each discharge cycle which has a detrimental effect on the fidelity of the sound you hear. That's why at QED we use low-loss, low-permittivity dielectric materials such as Low-Density Polyethylene (LDPE).



Airloc™ Technology

- ▶ Airloc™ is a form of cold weld system that can be used to permanently attach QED Forté™ banana plugs or spade terminals to our entire range of speaker cables. By using a cold weld crimp type termination Airloc™ plugs squash the conductors and plug together to improve contact area and reduce resistance.



Analoc2™ Technology

- ▶ QED Analoc™ RCA plug which features high purity copper signal and ground connections in an insulated low eddy current brass body. The hollow central pin eliminates skin effect in the signal connection and the locking barrel design clamps the dual tombstone ground connection firmly to the RCA sockets. The all new Analoc2™ design cleverly substitutes high rigidity thermoplastic material for both the inner support structure and the cable strain relief to eliminate the detrimental effects of eddy currents.



Complementary Conductor Technology

- ▶ Complementary conductor geometry utilises two conductors of different diameters to carry the same audio signal. This has the effect of providing an alternative path for high frequency audio components which might otherwise become time smeared in a single audio pathway.



Complementary Conductor Technology Solid Core

- ▶ Beneath the PVC jacket, braided foil shield, ferrite jacket and foamed polyethylene dielectric are two solid, electrically isolated and oxygen-free copper conductors of different diameters. Using two wholly separate conductors (one copper, one silver-plated) to carry the audio signal provides the most complete, least compromised route for audio information to travel. The resulting sound enjoys greater scale and three-dimensionality than has been previously achievable from an interconnect of this price, and helps QED maintain both its reputation as an innovator and a class-leader.

TECHNOLOGY GUIDE



Digiloc™ Technology

- Specially developed locking plugs for firm noise free connections, its 75ohm characteristic impedance reduces insertion loss, while its low eddy current design improves jitter performance. It also features gold-plated terminals for long lasting low resistance connectivity.



Cryogenic Treatment

- It is understood that cryogenic treatment results in the elimination of dislocations and fractures in the material's micro-structure. Trumpets and other brass instruments have been found to produce a better tone after Deep Cryogenic Treatment (below -190 °C, -310 °F) and it also extends their working life. Our extensive listening tests have shown that the cryogenically treated cable is preferred over the same cable without the treatment.



eFlex Cordage

- Incorporates an Ultra Matte PVC jacket to give the cable ultimate feel and flexibility. Only available in matte black or white.



Ferrite Insulation Technology

- Like putting wooden wheels on a Ferrari, conventional RCA phono plugs have the potential to undo all of the hard work carried out by our carefully designed cordage. With Anamate™ and Analoc™ RCA plugs, the fidelity of the audio signal is maintained from start to finish.



Glasscore™ Technology

- This employs multiple fibre bundles of ultra-fine boro-silicate glass optical fibres. Because the fibres are so small the different paths taken by the light rays are similar in length virtually eliminating timing error and introducing less distortion and jitter, while also increasing bandwidth and the accuracy of the data transmission.



HDMI High Speed with Ethernet

- Applies to any HDMI cable that has been tested at an authorised test centre and has been found to pass the eye mask test at a combined data rate of 10.2Gb/s 340Mhz pixel clock. The cable must also have passed testing of the CEC and DDC connectivity and be compliant with HDMI Ethernet and Audio Return Channel test procedure.



High Dynamic Range

- HDMI version 2.0b, launched in 2016, introduced High Dynamic Range (HDR) support for equipment offering greater contrast ratio and more brightness steps for a smoother picture with more detail in both bright and shadowy areas. A related technology usually associated with HDR is Wide Colour Gamut (WCG), which offers an expanded colour palette. Both technologies are supported by the new QED Performance Active HDMI cables.



Low Jitter

- Jitter is the undesired deviation from true periodicity of an assumed periodic signal in electronics and telecommunications, often in relation to a reference clock source. A cable displaying low jitter has been measured at typically 75 ps.



Low Smoke Zero Halogen

- Low Smoke Zero Halogen cable jacket and internal components are all certified and fully compliant with the latest EN 50575:2014 regulations. This covers cables for general applications in construction works subject to reaction to fire requirements which are now in force throughout the UK and EU.



Tri-Conductor Technology

- QEDs unique Tri-Conductor technology uses a third Silver plated 99.999% OFC conductor which is integrally twisted alongside the similarly constructed signal pair to carry the ground return currents.



Ultra High Speed HDMI

- Our Ultra High Speed HDMI cables are tested to ensure quality for feature-rich 8K/Ultra-HD content. The Ultra High Speed HDMI Cable Certification Program™ encompasses additional and enhanced cable testing as well as an authentication and verification.



Ultra Low Jitter

- Jitter is the undesired deviation from true periodicity of an assumed periodic signal in electronics and telecommunications, often in relation to a reference clock source. A cable displaying ultra low jitter has been measured at typically 30 ps.



Very Low Inductance

- Cable inductance is a prime cause of high-frequency attenuation and phase shift in loudspeaker cables. High inductance causes cable impedance to rise with frequency, reducing output in the very upper frequency range, sometimes preceded by response peaking.



Very Low Jitter

- Jitter is the undesired deviation from true periodicity of an assumed periodic signal in electronics and telecommunications, often in relation to a reference clock source. A cable displaying very low jitter has been measured at typically 50 ps.



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.



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THE SOUND OF SCIENCE SINCE 1973

Designed and engineered in the UK

