



Hi-Fi, AV Cables
and Connectivity



THE SOUND OF SCIENCE SINCE 1973
DESIGNED AND ENGINEERED IN THE UK

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.

QED - The Sound of Science

Welcome to QED

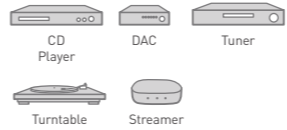


















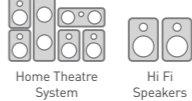
The QED speaker cable story began in 1973, with the launch of the world's first specialist speaker cables, QED 42 and 79 strand, now household names in the audio industry. Building on this longstanding British speaker cable heritage, QED embarked on an exhaustive research program into cable parameters 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, wireless products 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.

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QED Cable Key

Profile	Good
Entry hi-fi range	
Performance	Better
The core range	
Reference	Best
Premium specialist cable range	
Signature	Concept
Pushing the boundaries	
Supremus	
Breakthrough proprietary technology	



All QED cables benefit from a Lifetime Guarantee

PHONO TO PHONO



➤ SIGNATURE AUDIO 40

The groundbreaking Signature Audio 40 analogue audio interconnect celebrates over 40 years at the forefront of British designed audio cables.

Signature Audio 40 is an entirely new design concept from QED laboratories. The cordage is designed primarily for low capacitance as this has been identified by QED as a significant factor leading to a high fidelity experience and makes for a tight sound retaining the rhythm of the original piece. Add our Complementary Conductor Technology™ for high frequency detail and our Analoc™ technology to maximise signal integrity and the result is what we feel to be the most innovative interconnect ever made by QED.

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 Analoc™ RCA plugs
- Cryogenically treated
- Capacitance: 63pF/m
- Inductance: 0.37uH/m
- Loop resistance: 0.072 Ω/m
- Dissipation factor: 0.0011

Lengths available

0.6m 1.0m 3.0m

Stock codes

QE2440 0.6m
QE2445 1.0m
QE2448 3.0m

Awarded



Complementary Conductor Technology™

This innovation 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.

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 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.

Analoc™ locking RCA plugs

The new QED Analoc™ plug is a low eddy current design featuring small high purity copper conductors in place of the usual large volume brass body found in ordinary high quality plugs. This cuts down or eliminates the tendency for the changing magnetic field in the conductor to induce eddy currents which can affect the micro timing of the audio signal. Rhodium plating has the advantage for use as a plating material due to its superior hardness.



➤ PROFILE AUDIO

The 5 star awarded Profile Audio cable delivers amazing sound quality combined with high flexibility for use with today's slimline audio and visual equipment.

Specifications

- Compact design with miniature 4mm outside diameter for high flexibility figure of 8 construction
- Ultra-flexible 99.999% oxygen free copper conductors provide a low resistance audio pathway
- Shielded for enhanced signal protection against external interference
- 24k gold plated plugs and miniature connectors to provide ease of installation with slimline equipment

Awarded



Lengths available

1.0m 2.0m 3.0m 5.0m

Stock codes

Single		Pack	
QE2701	1.0m	QE5021	1.0m x 8
QE2703	2.0m	QE5026	2.0m x 8
QE2705	3.0m	QE5031	3.0m x 8
QE2707	5.0m	QE5036	5.0m x 5



➤ REFERENCE AUDIO 40

The Reference Audio 40 analogue audio interconnect celebrates QED's 40 years at the forefront of British designed audio cables.

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 Analoc™ RCA plugs
- Capacitance: 76pF/m
- Inductance: 0.37uH/m
- Loop resistance: 0.072 Ω/m
- Dissipation factor: 0.0059

✓ Custom versions available

Lengths available

Custom length 0.6m 1.0m 3.0m 50m

Stock codes

QE2450 0.6m QE2458 Analoc™ R RCA
QE2453 1.0m QE2459 Analoc™ W RCA
QE2455 3.0m
QE2457 50m reel

Awarded



➤ PERFORMANCE AUDIO GRAPHITE

Stereo phono to phono interconnect to connect your CD player, DAC, tuner or other audio component to your amplifier or receiver.

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

Lengths available

0.6m 1.0m 3.0m 5.0m

Stock codes

QE6100 0.6m
QE6101 1.0m
QE6102 3.0m





NEW FOR 2020



PERFORMANCE AUDIO 40i

Performance Audio 40i builds on the strengths of the original Performance Audio 40, and delivers an even more enjoyable and convincing sound - without affecting its prodigious value for money.

Using the principles laid down in its industry-defining Genesis Report, as well as some startlingly original technology (including the ground-breaking solid complementary conductors and anamate plugs), QED has created an interconnect that puts as much distance between itself and its nominal competition as the original Performance Audio 40 did over six years ago.

Specifications

- Conductor type: solid complementary
- Metallurgy: 99.999% oxygen-free copper and silver-plated oxygen-free copper
- Conductor size: 0.64mm and 0.4mm
- Combined conductor cross-section: 0.45mm²
- 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

✓ Custom versions available

Lengths available

Custom length 0.6m 1.0m 2.0m 3.0m 50m

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

Solid complementary conductor technology

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.

Anamate RCA plugs

The anamate arrangement of the plugs, in which the high purity copper conductors are gold-plated, gives Performance Audio 40i both the low-contact resistance needed to produce thrilling sonic results and also far greater longevity than unplated copper alone. By using high purity copper conductors for the pin section and small contact areas for the return ring, the resistance in the signal path is lowered. It also prevents eddy currents forming in the plug body, which in turn improves signal transmission.

Ferrite jacket

The ferrite insulation delivers measurable improvements to both the amount of high-frequency signal noise rejected by the cable and the amount of relevant signal information lost. The improved accuracy of high-frequency impulse transmission impacts positively on timing, and on dynamics both broad and low-level.

Just listen

Performance Audio 40i has numerous technological highlights, and we're convinced it represents amazing value for money. The easiest way for you to understand what we mean is to hear it in action for yourself - we're confident you'll prefer it to any alternative cable at anything like the price.

XLR



REFERENCE XLR 40 ANALOGUE

The Audio 40 cordage is designed primarily for low capacitance as this has been identified by QED as a major factor which leads to a high fidelity experience. This makes for a tight sound retaining the rhythm of the original piece. Further steps have been taken to eliminate minute timing errors in the cable by the use of a special floating Zn/Mn ferrite jacket to absorb very high frequency noise signals outside the audible band.

QED's unique Tri-Conductor™ technology uses a third conductor which is integrally twisted alongside the signal pair to carry the ground return currents. This reduces signal to ground capacitance to vanishingly low levels affording the cable improved common mode rejection of mains hum pickup over ordinary "hot cold and screen" cables.

The overall shield braid is connected in electrostatic mode to offer previously unavailable immunity to external high voltage noise signals.

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
- 110Ω professional standard
- QED Lifetime Guarantee

✓ Custom versions available

Lengths available

0.6m 1.0m 3.0m 50m

Custom length

Stock codes

QE3280	0.6m
QE3282	1.0m
QE3284	3.0m
QE3286	50m reel
QE3288	XLR TRAY MALE (5R 5W)
QE3289	XLR TRAY FEMALE (5R 5W)

JACK TO PHONO



PERFORMANCE J2P GRAPHITE

3.5mm Jack to Stereo Phono interconnect to connect your MP3 player, PC or any device with stereo jack output to your amplifier or receiver.

Specifications

- 99.999% oxygen free copper conductors low density polyethylene dielectric
- Ergonomically sculptured zinc plated alloy barrel
- Stepped jack plug
- eFlex™ cordage
- Electrostatic screen
- 24k gold plated phono plugs and jack connector

Lengths available

1.5m 3.0m

Stock codes

QE6500 1.5m
QE6501 3.0m



PROFILE J2P

The award winning Profile cordage delivers amazing sound quality combined with high flexibility for use with today's slimline audio and visual equipment and mobile devices.

Specifications

- Compact design
- Ultra-flexible 99.999% oxygen free copper conductors
- Stepped jack plug
- Interference protection
- Compact easy grip connectors

Lengths available

1.0m 2.0m 3.0m 5.0m

Stock codes

Single	Pack
QE2717 1.0m	QE5081 1.0m x 8
QE2719 2.0m	QE5086 2.0m x 8
QE2721 3.0m	QE5091 3.0m x 8
QE2723 5.0m	QE5096 5.0m x 8

JACK TO JACK



PERFORMANCE AUDIO J2J

3.5mm Jack to Jack interconnect will connect your MP3 player, PC or any device with stereo jack output to an auxiliary line input.

Specifications

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

Lengths available

1.5m 3.0m

Stock codes

QE6502 1.5m
QE6503 3.0m



PROFILE J2J

The award winning Profile range presents the Profile Jack to Jack cable. A high performance, flexible connection between portable devices and auxiliary inputs.

Specifications

- Compact design
- Ultra-flexible 99.999% oxygen free copper conductors
- Interference protection
- Compact easy grip connectors
- Stepped jack plug

Lengths available

1.0m 2.0m 3.0m 5.0m

Stock codes

Single	Pack
QE2764 1.0m	QE5156 1.0m x 8
QE2733 2.0m	QE5161 2.0m x 8
QE2735 3.0m	QE5166 3.0m x 8
QE2737 5.0m	QE5171 5.0m x 8

QED - "the performance connectivity brand."

A range of **connectivity** products spanning both consumer and installation cables, wireless products and switching devices to satisfy every audio visual need.



HEADPHONE EXTENSION



PERFORMANCE 3.5MM HEADPHONE EXTENSION

QED's brilliant jack to socket Performance Headphone Extension for high quality headphones.

The Performance Headphone 3.5mm 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. Oxygen free conductors and cross talk minimizing geometry make this cable an ideal upgrade in all personal audio applications.

Specifications

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

Lengths available

1.5m 3.0m 5.0m

Stock codes

QE7300 1.5m
QE7301 3.0m
QE7302 5.0m



PERFORMANCE 6.35MM HEADPHONE EXTENSION

6.35mm jack to socket Performance Headphone Extension for high quality headphones.

The Performance Headphone 6.35mm 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. Oxygen free conductors and cross talk minimizing geometry make this cable an ideal upgrade in all personal audio applications.

Specifications

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

Lengths available

1.5m 3.0m 5.0m

Stock codes

QE7305 1.5m
QE7306 3.0m
QE7307 5.0m

OPTICAL DIGITAL AUDIO



REFERENCE OPTICAL QUARTZ

QED's superior Toslink Optical digital audio interconnect cable made with real glass.

Reference Optical Quartz is the first of its kind, consisting of 210 separate boro-silicate glass fibres with double the bandwidth and only 1/10th of the attenuation of traditional acrylic fibres. Reference Optical Quartz vastly exceeds the demands for high definition multi-channel digital audio with a bandwidth of over 150MHz which is totally unaffected by bending the cable.

Specifications

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

Lengths available

0.6m 1.0m 1.5m 2.0m 3.0m

Stock codes

QE3306 0.6m
QE3310 1.0m
QE3315 1.5m
QE3320 2.0m
QE3330 3.0m

Glasscore™ technology

QED's new Glasscore™ technology employs multiple fibre bundles of ultra-fine boro-silicate glass optical fibres (GOF) of no more than 50um each to make up the 1mm diameter necessary to conform to the Toslink standard connectors. Because the fibres are so small the different paths taken by the light rays are similar in length virtually eliminating the timing error and introducing less distortion and jitter. This has the effect of increasing bandwidth and the accuracy of the data transmission.

Stepped refractive index

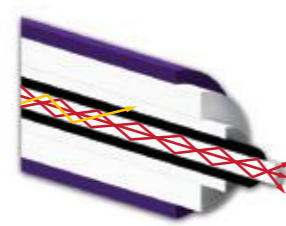
The quartz fibres are coated with a cladding of low refractive Index to guide the light signal.

Over 150MHz bandwidth

This vastly exceeds the demands for high definition multi-channel HD digital audio. In contrast to conventional optical cables, it is completely unaffected by bending the cable. Reference Optical Quartz gives over double the bandwidth of single acrylic glass fibres and 1/10th of the attenuation.

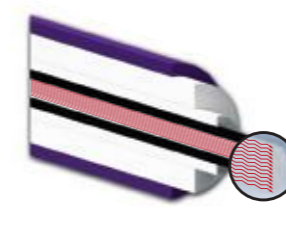
Ultra low jitter / ultra low loss

QED have calculated that Jitter or distortions caused by timing differences between the different light paths in conventional optical cables could typically reach up to 145ps. In Reference Optical Quartz, timing errors are virtually eliminated, introducing less distortion, jitter and ultra low loss \leftarrow 0.03 dB/m.



PMMA Optical Fibres

A typical optical fibre is made of an acrylic glass material known as PMMA (Polymethyl-methacrylate). This acrylic core allows the light to take many different length paths through it. Timing differences are introduced – accounting for typically up to 145ps of jitter. Signal losses also occur when light is incident above the Critical Angle and is not reflected back (yellow).



Reference Optical Quartz

Reference Optical Quartz has in excess of 210 Glasscore™ fibres each thinner than a human hair. This ensures ultra low jitter because the smaller numerical aperture reduces the range of angles of acceptance leading to straighter signal paths.



PERFORMANCE OPTICAL GRAPHITE

QED's multi-award winning Toslink Optical digital audio cable.

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 \leftarrow 0.15dB/m (650nm)
- Numerical aperture 0.5
- Minimum bend radius 9mm

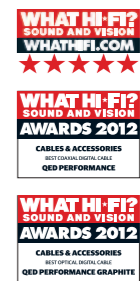
Lengths available

1.5m 3.0m 5.0m

Stock codes

QE6601 1.5m
QE6603 3.0m
QE6604 5.0m

Awarded



PROFILE OPTICAL

QED's compact and highly flexible Toslink Optical digital audio cable.

Specifications

- High performance ultra compact cable
- Miniature 4mm outside diameter
- Compact easy grip connectors
- Acrylic fibre optic core

Lengths available

1.0m 2.0m 3.0m 5.0m

Stock codes

Single	Pack
QE2709 1.0m	QE5061 1.0m x 8
QE2711 2.0m	QE5066 2.0m x 8
QE2713 3.0m	QE5071 3.0m x 8
QE2715 5.0m	QE5076 5.0m x 5

DIGITAL AUDIO



REFERENCE DIGITAL AUDIO 40

The Reference Digital Audio 40 utilises a carefully engineered geometry to achieve the precise characteristic impedance required for the maximum transfer of S/PDIF signals.

Silver plated conductors have the benefit of lowering the resistance path for high frequencies that would otherwise be travelling in the conductor periphery and lost due to the "skin effect".

Traditional RCA plugs used for S/PDIF connections are insufficient due to characteristic impedance that is not even close to the 75 ohms required for perfect energy transfer. QED Digiloc™ plugs by their innovative design are much more closely matched to the cable impedance reducing return loss by up to 1dB when compared to conventional RCA plugs to ensure optimal signal transfer and improved micro-timing of the audio signal.

Specifications

- Silver plated 99.999% oxygen free copper (SPOFC) central conductor with extruded foamed polyethylene (PE) dielectric - for sonic purity and low return loss
- Double 99.999% OFC braid for 100% electromagnetic screening coverage
- Twin leaf 24c 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 match 75 ohm locking plug for reduced return loss
- QED Lifetime Guarantee

✓ Custom versions available

Lengths available

Custom length 0.6m 1.0m 3.0m

Stock codes

QE3210 0.6m
QE3212 1.0m
QE3214 3.0m
QE3216 50m reel
QE3218 Digiloc™ RCA (X10 purple)

PERFORMANCE DIGITAL AUDIO

QED's multi award winning coaxial optical digital audio cable.

Specifications

- 99.999% oxygen free copper for minimised signal attenuation
- True 75Ω ± 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

✓ Custom versions available

Lengths available

Custom length 1.0m 3.0m

Stock codes

QE6200 1.0m
QE6202 50m reel

Awarded



REFERENCE DIGITAL (AES/EBU) XLR 40

The Audio 40 cordage is designed primarily for low jitter as this has been identified by QED as a major factor which leads to a high fidelity experience. This makes for a tight sound retaining the rhythm of the original piece. Further steps have been taken to eliminate minute timing errors in the cable by the use of a special floating Zn/Mn ferrite jacket to absorb very high frequency noise signals outside the audible band.

QED's unique Tri-Conductor™ technology uses a third conductor which is integrally twisted alongside the signal pair to carry the ground return currents. This reduces signal to ground capacitance to vanishingly low levels affording the cable improved common mode rejection of mains hum pickup over ordinary "hot cold and screen" cables.

The overall shield braid is connected in electrostatic mode to offer previously unavailable immunity to external high voltage noise signals.

Specifications

- 99.999% silver plated oxygen free copper (SPOFC) Tri-Conductors™ with foamed PE dielectric - for 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

✓ Custom versions available

Lengths available

Custom length 0.6m 1.0m 3.0m 50m

Stock codes

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

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CHOICE



PERFORMANCE USB A-B

Performance USB is designed specifically for the transmission of high definition digital audio between USB audio components.

Specifications

- 24K gold plated shielded connectors
- Triple electromagnetic screen
- Strict adherence to USB 2.0 specification
- Ideal for HD Audio DAC applications up to 24 bit 192kHz

Lengths available

1.0m 1.5m 2.0m 3.0m 5.0m

Stock codes

USB A-B
QE6900 1.0m QE6903 3.0m
QE6901 1.5m QE6904 5.0m
QE6902 2.0m

PERFORMANCE ETHERNET

Performance Ethernet is designed specifically for the transmission of high definition digital audio.

Specifications

- 8/8 RJ45 gold plated shielded connectors
- CAT 6 specification
- Asymmetric twist rates for reduced cross-talk
- 250MHz bandwidth
- Suitable for 10GBase-T
- Ideal for HD audio streamer applications up to 24 bit/192kHz

Lengths available

1.0m 1.5m 2.0m 3.0m 5.0m

Stock codes

QE6800 1.0m
QE6801 1.5m
QE6802 2.0m
QE6803 3.0m
QE6804 5.0m



PERFORMANCE PREMIUM HDMI

The new Performance HDMI cables are our most flexible yet.

Built upon the experience we have gained from designing our previous eFlex™ cables, we have been able to further reduce the diameter of this HDMI cable to improve its flexibility, yet maintain its capability to transmit 4K60 video.

Specifications

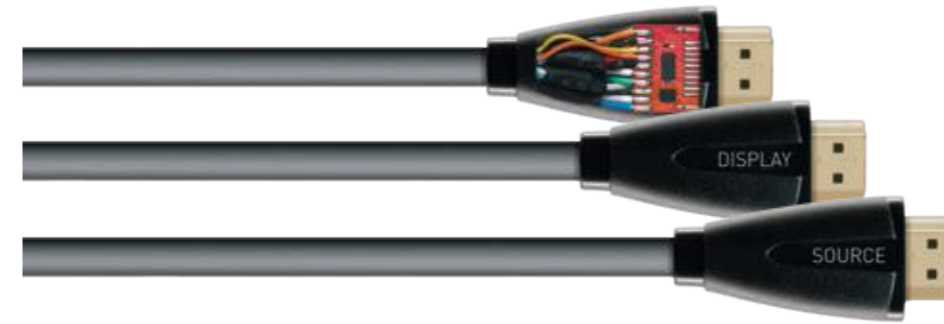
- High speed with ethernet
- Supports uncompressed UHD 4K60 4:4:4
- Premium cable certification program
- Supports HDR
- eFlex™ flexible cable
- Active filter technology guarantees performance up to 15m
- Supports HDMI ethernet and audio return channel
- Supports HDCP 2.2
- Clearly labelled plugs to ensure correct installation.
- No external power supply required
- 99.999% oxygen free copper conductors
- QED one year guarantee, extendable to two years on-line

Lengths available

1.5m 3.0m 5.0m

Stock codes

QE6052 1.5m
QE6054 3.0m
QE6055 5.0m



PERFORMANCE ACTIVE HDMI

QED is proud to present the new Performance Active HDMI cable designed specifically for use at High Speed over cable runs up to 15 metres in length.

Specifications

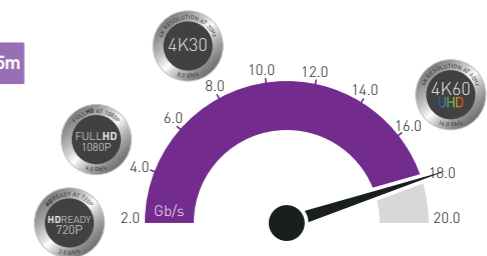
- CPR Rating: Class Fca
- Maximum video resolution 4K60 4:4:4
- Maximum transmission bandwidth 18 Gb/s
- Active filter technology guarantees Ultra HD performance at up to 15m
- 24 AWG 99.999% oxygen free copper conductors
- HDMI ethernet and audio return channel
- HDCP 2.2

Lengths available

8.0m 10m 12m 15m

Stock codes

QE6021 8.0m
QE6022 10m
QE6023 12m
QE6024 15m



QED Performance Active HDMI can go even faster than required



PROFILE E-FLEX™ HDMI

QED's multi-award winning Profile HDMI cable just got better. Now perfect for use with modern compact and slimline equipment.

Specifications

- 99.999% oxygen free copper conductors
- Minimum clearance 40mm
- 3D compatible
- Supports 4k x 2k resolution at 60Hz, 18Gb/s
- Full HD 1080p60
- Deep colour
- HDMI ethernet and audio return channel

Lengths available

1.0m 1.5m 2.0m 3.0m

Stock codes

Single		Pack	
QE2741	1.0m	QE5011	1.0m x 8
QE2743	1.5m	QE5013	1.5m x 8
QE2745	2.0m	QE5015	2.0m x 8
QE2747	3.0m	QE5017	3.0m x 5

SUBWOOFER



REFERENCE SUBWOOFER 40

QED Subwoofer 40 has been designed primarily for low capacitance as this has been identified by QED as one factor which makes for a tight sound which retains the rhythm of the original piece- vital when it comes to the 'Bottom End'

Further steps have been taken to eliminate minute timing errors in the cable by the use of dissimilar conductor diameters and a special floating Zn/Mn ferrite jacket to absorb very high frequency noise signals outside the audible band.

The new QED Analoc™ plug design features small high purity copper conductors in place of the usual large volume brass body found in ordinary high quality plugs. This eliminates the tendency for the changing magnetic field in the conductor to induce eddy currents which can affect the micro-timing of the audio signal, maintaining the fidelity of the audio signal from start to finish.

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 24c gold plated QED Analoc™ RCA plugs featuring high purity copper contacts, hollow centre pin and low eddy current design
- QED Lifetime Guarantee

✓ Custom versions available

Lengths available

Custom length 3.0m 6.0m 10m

Stock codes

QE3230	3.0m
QE3232	6.0m
QE3234	10m
QE3236	50m reel
QE3238	Analoc™ RCA (X10 orange)



PERFORMANCE SUBWOOFER

Feel every beat with the Performance Subwoofer cable.

Specifications

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

✓ Custom versions available

Lengths available

Custom length 3.0m 6.0m 10m

Stock codes

QE6300	3.0m
QE6301	6.0m
QE6302	10m
QE6303	100m reel
QE6305	RCA plugs



PERFORMANCE MINI SUBWOOFER

Discreet and easy to hide, Performance Mini Subwoofer provides ultimate flexibility and convenience without sacrificing sound quality.

Specifications

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

✓ Custom versions available

Lengths available

Custom length

Stock codes

QE6403	100m reel
QE6405	RCA Plugs



PROFILE SUBWOOFER

The high performance ultra compact and flexible Profile subwoofer cable delivers sound to your subwoofer from your Amplifier or receiver.

Specifications

- Ultra-flexible 99.999% oxygen free copper conductors
- Shielded for enhanced signal protection
- Compact design
- Easy grip connectors
- 24k gold plated RCA connectors

Lengths available

3.0m 6.0m 10m

Stock codes

Single		Pack	
QE2725	3.0m	QE5101	3.0m x 8
QE2727	6.0m	QE5106	6.0m x 8
QE2760	10m	QE5111	10m x 5

PERFORMANCE Y-SW SUBWOOFER

A high quality single phono socket to dual phono plug 'Y' adapter.

Specifications

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

Lengths available

n/a

Stock codes

QE6304



QED SUPREMUS



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.



➤ 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.

Specifications

- Wire gauge - 10 AWG
- Jacket OD - 17.00mm
- Jacket ID - 8.00mm
- Cross-sectional area - 6.16mm²
- Loop resistance - 0.005 Ω/m
- Capacitance - 48pF/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 Airloc™ Plugs and Spades available
- Other - Aircore™ technology
- Cryogenically treated
- QED Lifetime Guarantee

Lengths available

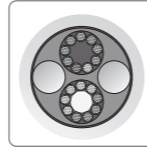
2.0m 2.5m 3.0m 4.0m 5.0m

Custom length

Stock codes

QE0002 HAND TERMINATED 2M PR
QE0003 HAND TERMINATED 2.5M PR
QE0004 HAND TERMINATED 3M PR
QE0005 HAND TERMINATED 4M PR
QE0006 HAND TERMINATED 5M PR





GENESIS SILVER SPIRAL

QED's flagship speaker cable. The award winning Genesis Silver Spiral cable is the result of years of scientific research and development into speaker cables.

Silver Spiral's exceptionally low resistance allows amplifiers to exert outstanding grip and control over the speakers they're driving, especially at low frequencies. This isn't just another speaker cable it's a high performance audio component. This cable represents the culmination of QED research and development over the past 40 years.

Specifications

- Wire gauge - 10 AWG
- Silver plated 99.999% oxygen free copper conductors
- Massive 2 x 5.5mm² conductor cross-sectional area
- Unique triple concentric spiral geometry
- Aircore™ technology
- Jacket OD 16.60mm
- Cross-sectional area - 5.50mm²
- Loop resistance - 0.006 Ω/m
- Capacitance - 76 pF/m
- Inductance - 0.46 μH/m
- Dissipation factor - 0.0070

Lengths available

Custom length 50m

Stock codes

C-GNSS/50 50m reel

Awarded



Aircore™ technology

QED cables above 2.5mm² 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.

9 bunches of silver plated 99.999% oxygen free copper conductors deliver exceptionally low resistance.



X-TUBE™ 400

QED's multi-award winning X-Tube™ 400 speaker cable, utilising X-Tube™ technology.

Specifications

- Wire gauge - 12 AWG
- Silver plated 99.999% oxygen free copper conductors
- X-Tube™ technology
- Jacket OD - 6.00mm
- Cross-sectional area - 4.00mm²
- Loop resistance - 0.008 Ω/m
- Capacitance - 43pF/m
- Inductance - 0.50 μH/m
- Dissipation factor - 0.0400
- Recommended for all high end installations

Lengths available

Custom length 50m

Stock codes

C-XT400/50 50m reel

Awarded



X-Tube™ technology

At low frequencies both X-Tube™ and conventional stranded/solid core speaker cables convey signals in a linear way (see above left). However, at high frequencies, X-Tube™ retains a near-linear signal transfer, whereas the conventional cable fails to conduct uniformly across the entire conductor area (see above right). The result is that X-Tube™ delivers greater fidelity across the audio spectrum which would otherwise be lost in ordinary cables.

Silver plated 99.999% oxygen free copper conductors provide a low frequency path for the audio signal and delivers stunning high frequency detail.

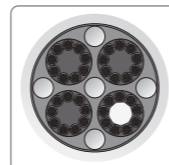
GENESIS SILVER SPIRAL BI-WIRE

QED's flagship Bi-wire speaker cable.

Specifications

- Wire gauge - 10 AWG
- Silver plated 99.999% oxygen free copper conductors
- Separately isolated bass & treble conductor bunches
- Aircore™ technology
- Jacket OD 19.60mm
- 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
- Recommended for high end installations

Awarded



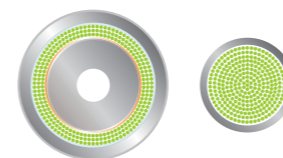
Lengths available

Custom length 30m

Stock codes

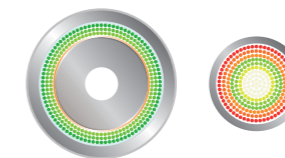
C-GNSSBW/30 30m reel

LOW FREQUENCY SIGNAL
X-TUBE™ TECHNOLOGY



Standard Cable

HIGH FREQUENCY SIGNAL (15 kHz)
X-TUBE™ TECHNOLOGY

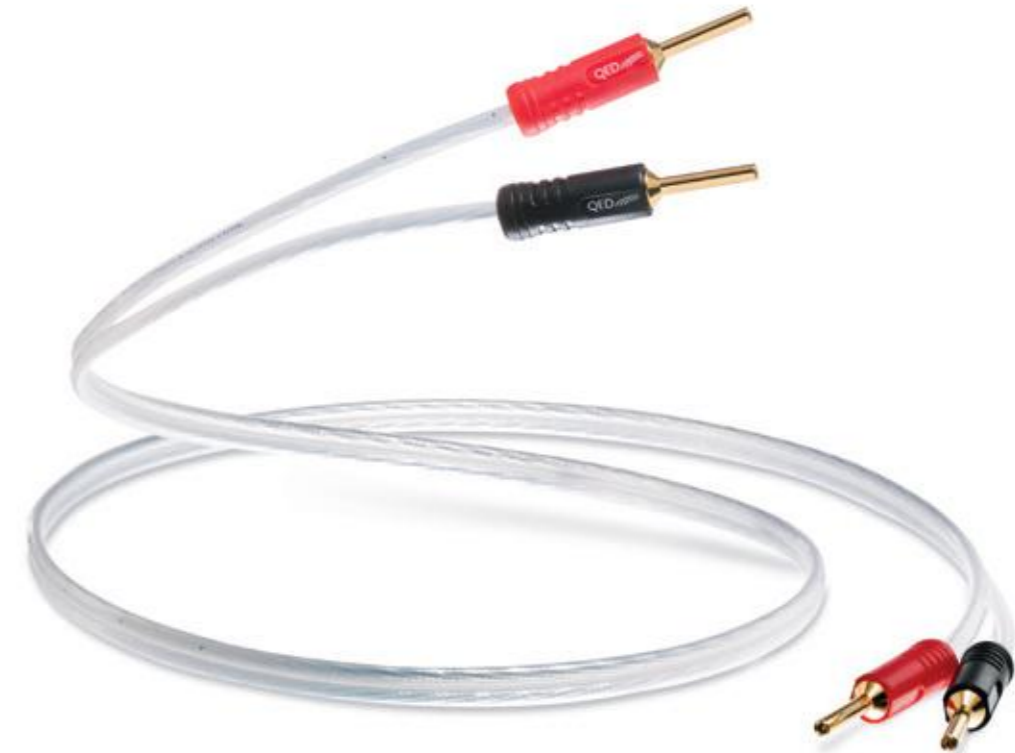


Nearly 100% Usage



Standard Cable
Less than 75%
conductor Usage

NEW
FOR 2020



XT40i

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

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

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

Specifications

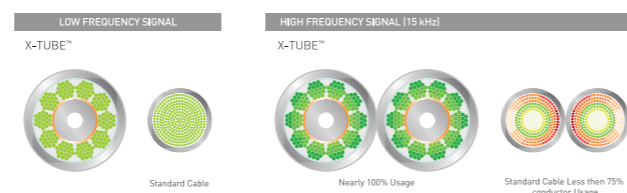
- Outside diameter: 6 x 14mm
- Conductor area: 4mm²
- Conductor chemistry:
- 99.999% oxygen-free copper
- Dielectric properties: Air Gap ($\epsilon_r = 2.4$)
- Loop resistance: 0.008 Ω /m
- Parallel capacitance: 35 pF/m
- Dissipation factor @ 10kHz: 0.0295
- Self-inductance: 0.57 uH/m

Stock codes

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

Lengths available

- 2.0m 3.0m 5.0m 50m
Custom length



X-Tube™ technology

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

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

Air Gap dielectric

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

XT25

In common with all our cables, XT25's design is informed by the results of our exhaustive research into loudspeaker cable design which was begun in 1995 and detailed in the recently released "Sound of Science" report.

In common with all our cables, XT25's design is informed by the results of our exhaustive research into loudspeaker cable design which was begun in 1995 and detailed in the recently updated Genesis Report.

This report sets out the design principles to which we have adhered ever since and which resulted in the development of Genesis Supremus speaker cable - the ultimate expression of sound through science without compromise. Each QED cable in the range is based on this unique design and although their design may be variously influenced by price, size or ease of use each retains the basic original features of the flag ship model. This gives even the base model cables a sonic advantage over their similarly priced competitors. XT25 for example was developed as a first upgrade cable for all speaker types whether they be floor-standing or book-shelf stereo or home theatre and so was deliberately designed to be small enough for use in this demanding price sensitive environment.

Specifications

- Cross-sectional area 2.5 mm²
- Wire gauge 14 AWG
- Jacket outside diameter 3.96 mm
- Loop inductance 0.52 μ H/m
- Loop resistance 0.0134 Ω /m
- Capacitance 35.0 pF/m
- Dissipation factor @ 10 kHz 0.0001
- Conductors 10 x 19/0.13mm
- Insulation LDPE jacket with 100% coverage of aluminium mylar tape wrap
- X-Tube™ technology
- 99.999% Oxygen-free copper conductors

Lengths available

- 2m 3m 5m 50m Custom length

Stock codes

QE1325	XT25 50M REEL
QE1460	QED PERFORMANCE XT25 - 2M PAIR
QE1462	QED PERFORMANCE XT25 - 3M PAIR
QE1464	QED PERFORMANCE XT25 - 5M PAIR



SPEAKER CABLE

**NEW
FOR 2020**



XT25 BI-WIRE

QED has enjoyed almost five decades as the world's leading authority on speaker cable. Now one of its most significant and effective designs - XT25 - has been reimagined as a bi-wire/bi-amp speaker cable. Building on XT25's acclaim and success, QED's brand new XT25 Bi-Wire offers class-leading performance and value for money in a cable suitable for multiple applications.

This pure oxygen-free copper cable refines and evolves QED's celebrated X-Tube™ technology to guarantee flawless timing and superb stereo imaging, and adds X-Quad™ geometry to reduce inductance and resolve even the finest musical details. This, along with extremely low DC resistance (enabling superlative frequency response) and a low-loss dielectric, results in a cable of supreme adaptability and unrivalled audio potency.

We urge you to audition XT25 Bi-Wire - we're confident you'll find it outperforms alternative cables, even those at many times the price. Prepare to be surprised and delighted.

Specifications

- Outside diameter 13.1mm
- Conductor area 5.0mm²
- Conductor chemistry 99.999% oxygen-free copper
- Dielectric properties Low-Density Polyethylene ($\epsilon_r = 1.69$)
- Loop resistance 0.007 Ω /m
- Parallel capacitance 69 pF/m
- Dissipation factor (@ 10 kHz) 0.0001
- Self-inductance 0.39 μ H/m

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 reveals more of the finest musical details, that handles rhythms and tempos in the most effortless and musically satisfying way, and that comfortably outperforms rival designs costing far more.

X-Quad™ geometry

Using a precise and optimised 'star-quad' geometry in conjunction with X-Tube™ technology allows XT25Bi-Wire to perform superbly in multiple configurations. Bi-wiring, bi-amping or even in a conventional arrangement (where its huge 5mm² cross-sectional area delivers super-low inductance and resistance) is possible, all of which retain the low capacitance design benefits of X-Tube™.

Lengths available

Custom length 30m

Stock codes

QE1330 QED XT25 BI-WIRE SPEAKER CABLE 30M REEL



ORIGINAL & ORIGINAL BI-WIRE

The internationally acclaimed award winning QED Original builds on the magic of the original 79 strand.

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 inter conductor leakage
- Jacket OD - 3.60mm
- Cross-sectional area - 2.50mm²
- Loop resistance - 0.015 Ω /m
- Capacitance - 35pF/m
- Inductance - 0.59 μ H/m
- Dissipation factor - 0.0004
- Ideal for use in all installations
- Also available in Bi-wire

Lengths available

Custom length 50m 100m

Stock codes

C-Q0/100 100m reel
C-QB0/50 50m reel Bi-Wire

Awarded



MICRO WHITE

This award winning Performance Micro cable brings you a miniature sized discreet cable that does not compromise on quality.

Specifications

- Wire gauge - 17 AWG
- Miniature figure '8' configuration
- High performance low density polyethylene dielectric
- 99.999% OFC conductors
- Jacket OD - 2.40mm
- Cross-sectional area - 1.25mm²
- Loop resistance - 0.029 Ω /m
- Capacitance - 25pF/m
- Inductance - 0.63 μ H/m
- Dissipation factor - 0.0020

Lengths available

Custom length 200m

Stock codes

C-QM/200 200m reel
C-QM/30 30m reel

Awarded



CLASSIC CABLES



REVELATION

The award winning Signature Revelation is the little brother to the flagship 'Genesis Silver Spiral'.

Specifications

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

Lengths available

Custom length 2m pair 3m pair 5m pair

Stock codes

C-QEDREV/50 50m reel

Pre-terminated

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

Awarded



SILVER ANNIVERSARY XT

The multi-award winning Silver Anniversary XT cable delivers superior performance for all your Hi-Fi and home theatre needs.

Specifications

- Wire gauge - 16 AWG
- Unique SPOFC triple braid 5 x 16 x 0.1mm
- X-Tube™ technology
- Jacket OD - 3.90mm
- Cross-sectional area - 1.50mm²
- Loop resistance - 0.021 Ω/m
- Capacitance - 50pF/m
- Inductance - 0.47 μH/m
- Dissipation factor - 0.0006
- Ideal for use in all installations
- Also available in Bi-wire

Lengths available

Custom length 2.0m 3.0m 5.0m 50m 100m

Stock codes

C-QSAXT/100 100m reel
C-QSAXTBW/50 50m reel Bi-wire

Pre-terminated

QE1430 2m pair
QE1432 3m pair
QE1434 5m pair

Awarded



MICRO SILVER

The award winning Performance Micro Silver cable brings you a miniature sized discreet cable that does not compromise on quality.

Specifications

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

Lengths available

Custom length 100m

Stock codes

C-QSM/100 100m reel

Awarded





➤ 79 STRAND

The big brother of the industry defining QED 42 strand speaker cable. The only cable ever to win the prestigious "Federation of British Audio TEST OF TIME" Award.

Specifications

- Wire gauge - 14 AWG
- Figure of 8 construction
- 42 superior grade copper strands
- Available in black or white
- PVC dielectric
- Jacket OD - 4.00mm
- Cross-sectional area - 2.50mm²
- Loop resistance - 0.016 Ω/m
- Capacitance - 58pF/m
- Inductance - 0.66 μH/m
- Dissipation factor - 0.0900

Lengths available

Custom length 100m

Colour available

Black White

Stock codes

C-79/100B 100m reel Black
C-79/100W 100m reel White



➤ 42 STRAND

The speaker cable that started it all!

Launched as QED's first ever speaker cable in 1975 and still in the range today.

Specifications

- Wire gauge - 19 AWG
- Figure of 8 construction
- 42 superior grade copper strands
- Available in black or white
- PVC dielectric
- Jacket OD - 5.40mm
- Cross-sectional area - 0.75mm²
- Loop resistance - 0.046 Ω/m
- Capacitance - 49pF/m
- Inductance - 0.75 μH/m
- Dissipation factor - 0.0500

Lengths available

Custom length 100m

Colour available

Black White

Stock codes

C-42/100B 100m reel Black
C-42/100W 100m reel White

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.

SPEAKER CABLE TERMINATION

AIRLOC

HIGH PERFORMANCE TERMINATION

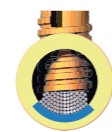
Airloc™ is a form of cold weld system that can be used to permanently attach QED banana plugs or spade terminals to our entire range of speaker cables.

One of the main reasons for choosing a QED speaker cable is the superior d.c. resistance characteristics offered by our exclusive use of 99.999% oxygen free conductors. It seems a shame then to ruin all this attention to detail by neglecting the most vulnerable area of the speaker cable chain - that of the physical interface between cable and amplifier or speaker terminals.

Under a microscope, the surface of a typical copper strand is very rough and so using normal screw type terminals - as found on binding posts or cheap banana plugs - electrical contact is only made in a relatively small number of places. Add to this a layer of oxidation - which is inevitable if copper is exposed to the air for even a short time - and the combined resistance of the cable and its termination can creep back up to levels present in a more inferior cable.

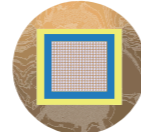
By using a cold weld termination Airloc™ plugs squash the conductors and plug together to improve contact area and reduce resistance.

Because all the air has been removed from the joint there will be no oxidation of the contact surfaces so the low resistance will remain for the lifetime of the cable. During the cold weld process the cable and plug become one solid piece of metal. The new Forté plug pin section is designed to maximise contact area throughout the wide tolerance range encountered in 4mm amplifier and speaker sockets. Here, some are quite tight whereas others are loose, so the spring loaded blade is designed to fit into smaller and larger sockets with equal insertion force. This means that the contact area is maximised and the connection remains uniformly tight.



Cross section of standard screw lock termination

Contact area



Cross section of a cable terminated using Airloc™



AIRLOC™ METAL 4MM BANANA PLUG

Airloc™ is QED's award winning loudspeaker cable termination method using specialist equipment.

Specifications	Stock codes
<ul style="list-style-type: none"> 24k gold plated High copper brass body Airloc™ cold weld system Fits 6mm and 8mm binding posts Minimum cable size 0.75mm² Maximum cable size 5.5mm² Accepts entire QED cable range Colour-coded metal barrels Available in red and black 	<p>QE1910 10 Red, 10 Black (Blue and yellow Bi-wire colour coding bands included)</p>



AIRLOC™ ABS 4MM BANANA PLUG

Airloc™ is QED's award winning loudspeaker cable termination method using specialist equipment.

Specifications	Stock codes
<ul style="list-style-type: none"> 24k gold plated High copper brass body Airloc™ cold weld system Fits 6mm and 8mm binding posts Minimum cable size 0.75mm² Maximum cable size 5.5mm² Accepts entire QED cable range Colour-coded ABS barrels Available in red and black 	<p>QE1810 10 Red, 10 Black</p>



MINI, MIDI & MAXI AIRLOC™ 4MM BANANA PLUG WITH HEAT SHRINK

Airloc™ is QED's award winning loudspeaker cable termination method using specialist equipment.

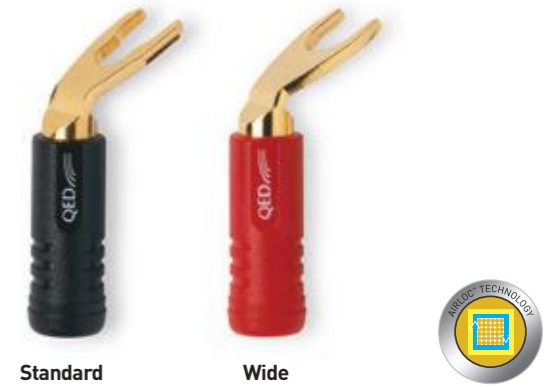
Specifications	Stock codes
<ul style="list-style-type: none"> 24k gold plated High copper brass body Airloc™ cold weld system Fits 6mm and 8mm binding posts Minimum cable size 0.75mm² Maximum cable size: Mini - 2.5mm² Maxi - 5.5mm² Colour-coded heat shrink 	<p>QE1610 QED MINI AIRLOC™ 100 W/55R 55B HEAT SHRINKS QE1620 QED MIDI AIRLOC™ 100 W/55R 55B HEAT SHRINKS QE1630 QED MAXI AIRLOC™ 100 W/55R 55B HEAT SHRINKS</p>



AIRLOC COLD WELD TOOL

This is used to cold weld the brass barrel to the wires to create an air tight seal.

Specifications	Stock codes
<ul style="list-style-type: none"> This is used to cold weld the brass barrel to the conductors to create an airtight seal This tool is required by any installer of the QED Airloc™ termination 	<p>P-AT1 Desktop tool P-HS10MM QED HEAT SHRINK 10MM *PACK OF 10* P-HS19MM QED HEAT SHRINK 19MM *PACK OF 10* P-HS30MM QED HEAT SHRINK 30MM *PACK OF 10*</p>



Standard

Wide



AIRLOC ABS WIDE / STANDARD SPADE

This Airloc™ ABS wide spade gives great performance for speaker termination.

Specifications	Stock codes
<ul style="list-style-type: none"> 24k gold plated High copper brass body Airloc™ cold weld system Wide fits 10mm binding posts Standard fits 6mm and 8mm binding posts Minimum cable size 0.75mm² Maximum cable size 5.5mm² Accepts entire QED cable range Colour-coded ABS barrels Available in red and black 	<p>QE1840 Wide 10 Red, 10 Black QE1830 Std. 10 Red, 10 Black</p>



SCREWLOC ABS 4MM BANANA / SPADE PLUG

The SCREWLOC 4mm Banana / Spade Plug is the ideal finishing connection for your speaker cable.

Specifications	Stock codes
<ul style="list-style-type: none"> 24k gold plated High copper brass body Fits 6mm and 8mm binding posts Minimum cable size 0.75mm² Maximum cable size 5.5mm² Accepts entire QED cable range Colour-coded ABS barrels Available in red and black 	<p>QE1880 2 Red, 2 Black Banana QE1885 5 Red, 5 Black Banana QE1870 25 Red, 25 Black Banana QE1890 2 Red, 2 Black Spade</p>

PRE-TERMINATED SPEAKER CABLE



QED incorporates proprietary technologies such as QED X-Tube™ and QED Aircore™ to overcome the common problems associated with conventional speaker cable geometries. The problems associated with high capacitance and high inductance effect even the most costly, high-end cables.

However, to enjoy the benefits of X-Tube™ and Aircore™ technology requires a precise termination process that can sometimes be time consuming. No longer.

Stock codes

QE1460 QED PERFORMANCE XT25 - 2M PAIR
QE1462 QED PERFORMANCE XT25 - 3M PAIR
QE1464 QED PERFORMANCE XT25 - 5M PAIR

QE1430 QED REFERENCE SILVER ANN XT - 2M PAIR
QE1432 QED REFERENCE SILVER ANN XT - 3M PAIR
QE1434 QED REFERENCE SILVER ANN XT - 5M PAIR

Introducing QED's new pre-terminated speaker cable range.

Featuring copper and silver variations of both X-Tube™ and Aircore™ speaker cables, and using QED's superior Airloc™ cold weld system, our multi award winning speaker cable range is now an even more attractive proposition!

For any other bespoke lengths and requirements please contact a QED authorised dealer or use the QED custom cable service.

QE1440 QED SIGNATURE REVELATION - 2M PAIR
QE1442 QED SIGNATURE REVELATION - 3M PAIR
QE1444 QED SIGNATURE REVELATION - 5M PAIR

NEW FOR 2019

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

QED CUSTOM CABLE

QED offers a Custom Cable Service through our extensive network of retailers, which allows you to specify the cable terminations, type of cable and also the cable length. Cables are hand-built for Hi-Fi and AV applications, tailored to all your individual requirements.

Specific cable types supplied via the QED Custom Cable Service are listed within this brochure. If you cannot find what you want please contact us and we will endeavour to find a way of creating your cable for you.

We understand the importance of attention to detail and precision in assembling cables to the highest of standards. Both are critical for the ultimate performance of a cable.

All cables undergo a rigorous examination and testing process for quality assurance before shipping. The result is handcrafted cables made for long-lasting audio excellence.



QED CUSTOM CABLE SERVICE
 01483 545 616

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	Stock codes
----------------	-------------

- | | | | |
|---|--|--------|------|
| <ul style="list-style-type: none"> • 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 (3.95mm dia) • Dimensions (HxWxD): 55mm x 157mm x 155mm • Suitable for use with WM14 Wall Mounted Volume Control | <table border="0"> <tr> <td>A-SS20</td> <td>SS20</td> </tr> </table> | A-SS20 | SS20 |
| A-SS20 | SS20 | | |



↙ SS40 4 WAY SPEAKER SWITCH

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

Specifications	Stock codes
----------------	-------------

- | | | | |
|--|--|--------|------|
| <ul style="list-style-type: none"> • 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 (3.95mm dia) • Dimensions (HxWxD): 55mm x 157mm x 155mm | <table border="0"> <tr> <td>A-SS40</td> <td>SS40</td> </tr> </table> | A-SS40 | SS40 |
| A-SS40 | SS40 | | |

↙ SS21 2 WAY SPEAKER SWITCH (PARALLEL)

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

Specifications	Stock codes
----------------	-------------

- | | | | |
|---|--|--------|------|
| <ul style="list-style-type: none"> • 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 • Binding post terminals (can be used with 4mm speaker plugs) • Dimensions (HxWxD): 55mm x 157mm x 170mm • Suitable for Bi-wiring (Spade + Banana) | <table border="0"> <tr> <td>A-SS21</td> <td>SS21</td> </tr> </table> | A-SS21 | SS21 |
| 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	Stock codes
----------------	-------------

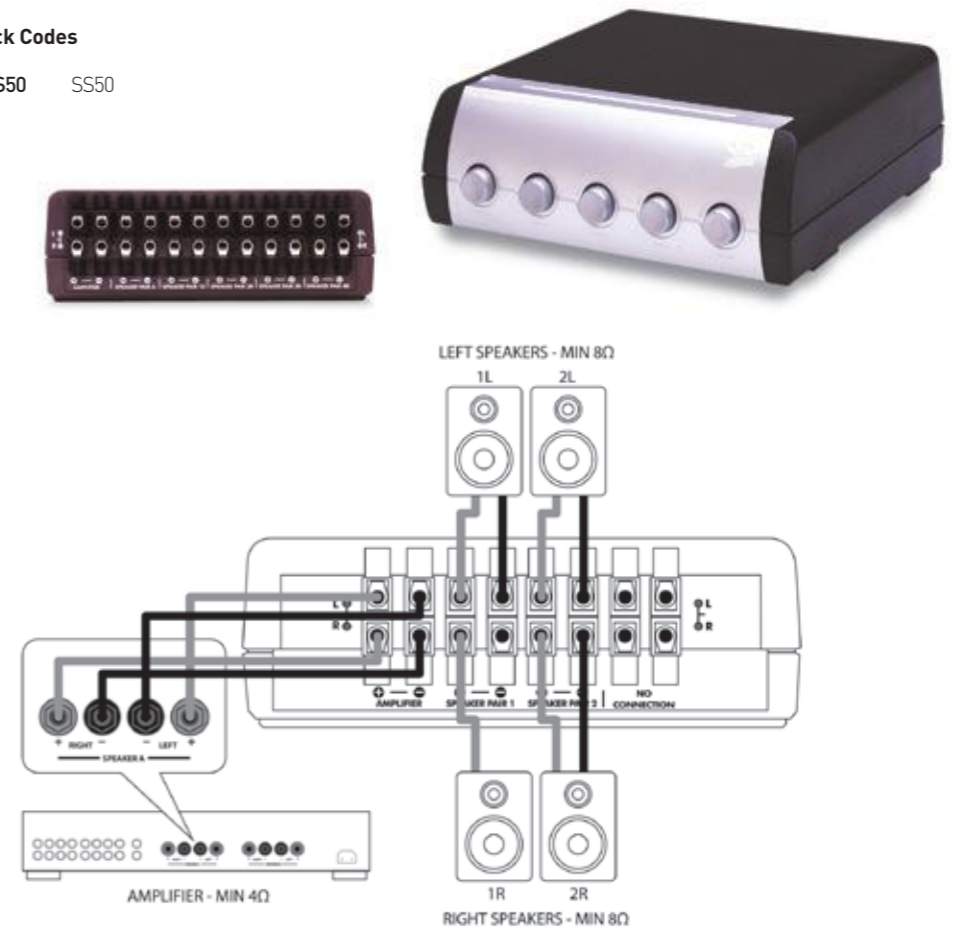
- | | | | |
|---|--|--------|------|
| <ul style="list-style-type: none"> • Series/parallel switching ensures safe amplifier loading • Presents the amplifier with a minimum load impedance of 4 Ω (using three pairs of 8 Ω speakers) • Power rating: 150 Watts RMS • Silver plated switch contacts • Large cable entry protected terminals (3.95mm dia) • Dimensions (HxWxD): 55mm x 157mm x 155mm | <table border="0"> <tr> <td>A-SS30</td> <td>SS30</td> </tr> </table> | A-SS30 | SS30 |
| A-SS30 | SS30 | | |

→ SS50 5 WAY SPEAKER SWITCH

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

Specifications	Stock Codes
----------------	-------------

- | | | | |
|--|--|--------|------|
| <ul style="list-style-type: none"> • 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 (3.95mm dia) • Dimensions (HxWxD): 55mm x 157mm x 155mm | <table border="0"> <tr> <td>A-SS50</td> <td>SS50</td> </tr> </table> | A-SS50 | SS50 |
| A-SS50 | SS50 | | |



Exampe wiring diagram for the SS20 2 way speaker switch

QED Professional

QED Professional is a range of high quality cables and accessories designed to give the same performance and value as our domestic award winning QED cables. This gives the assurance of better reliability and higher performance to both the installer and the consumer.

Cable Labelling

Our cables are accurately labelled with specific cable information and countdown meter markings for ease of use.

→ QX16/2 AND QX16/4 PVC SPEAKER CABLE

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

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

Lengths available

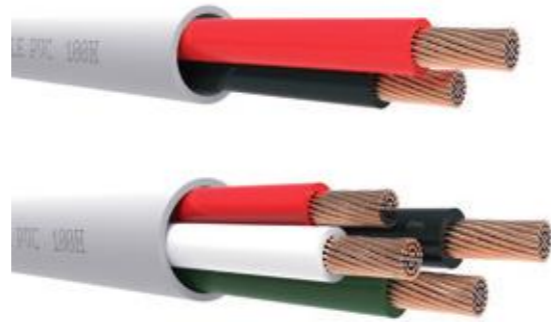
100m 300m

Stock codes

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

Packaging

All our cable are supplied in heavy duty cartons or reels. The usage table on the packaging helps installers keep track of how much cable remains after each job. The box colour also differentiates between LSZH and PVC outer sheaths, being black or blue respectively.



↗ QX16/2 AND 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.

Specifications

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

Lengths available

100m 300m

Stock codes

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

↗ QX16/2 AND QX16/4 PE OUTDOOR SPEAKER CABLE

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

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

Lengths available

300m

Stock codes

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

QED SPEAKER CABLE GUIDE

Key	Floor Standing Speaker
	Bookshelf Speaker

		Secondary Consideration					
		Ultimate Upgrade	First Upgrade	New 2 Channel System	Bi-wiring	5.1 System	Burying cable in wall or floor
Primary Consideration	"High end system"	Supremus	XT400	XT40i	Genesis Bi-wire	XT40i	QX16/4 LSOH
		Genesis	Revelation	SA-XT	2 x XT400	XT40i	QX16/4 LSOH
	"Mid-range system"	XT400	XT40i	XT25	2 x XT40i	SA-XT	QX16/2 LSOH
		Revelation	SA-XT	Silver Micro	SA-XT Bi-wire	SA-XT	QX16/2 LSOH
	"Budget system"	XT40i	XT25	Original	Original Bi-wire	XT25	QX16/2
		SA-XT	Silver Micro	Micro	2 x Micro	XT25	QX16/2
	Discreet	Revelation	SA-XT	Original	SA-XT Bi-wire	Micro	QX16/2
		SA-XT	Silver Micro	Micro	2 x Micro	Micro	QX16/2
	Very long cable runs over 10m	XT40i	XT25	Original	Original Bi-wire	Original	QX16/4
		XT25	Original	79 Strand	XT25 Bi-wire	42/79 Strand	QX16/4

QED ANALOG AND DIGITAL CABLE GUIDE

Key	Analog
	Digital

		Secondary Consideration					
		Ultimate Upgrade	First Upgrade	New 2 Channel System	Sub Woofer	5.1 System	Turntable*
Primary Consideration	"High end system"	Signature Audio 40	Reference Audio 40	Performance Audio 40i	Reference Subwoofer 40	Reference Audio 40	Signature Audio 40
		Reference Optical Quartz	Reference Digital Audio 40	Performance Optical Graphite	-	Reference Optical Quartz	-
	"Mid-range system"	Reference Audio 40	Performance Audio 40i	Performance Audio Graphite	Performance Subwoofer	Performance Audio 40i	Reference Audio 40
		Reference Digital Audio 40	Performance Optical Graphite	Performance Digital Audio	-	Performance Optical	-
	"Budget system"	Performance Audio 40i	Performance Audio Graphite	Profile Audio	Profile Subwoofer	Performance Audio Graphite	Performance Audio 40i
		Performance Optical Graphite	Performance Digital Audio	Profile Optical	-	Performance Optical	-
	Discreet	Reference Subwoofer 40	Performance Mini Subwoofer	Profile Audio	Performance Mini Subwoofer	Profile Audio	Profile Audio
		Profile Optical	Profile Optical	Profile Optical	-	Profile Optical	-
	Very long cable runs over 10m	Performance Mini Subwoofer	Performance Mini Subwoofer	Performance Mini Subwoofer	Performance Mini Subwoofer	Performance Mini Subwoofer	Performance Mini Subwoofer
		-	-	-	-	-	-

* turntables equipped with phono outputs only



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AHE1992 // ZB0279

Our policy is one of continuous product improvement, we reserve the right to change the designs and specifications without notice. All information is given in good faith. The manufacturer accepts no responsibility for errors, omissions or incorrect assumptions.
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