



QED

Hi-Fi, AV Cables and
Wireless Connectivity



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

QED is Europe's **number one award winning** connectivity brand and has won more prestigious cable awards from 'What Hi-Fi? Sound & Vision' magazine than any other brand (Awards 1981–2015).

QED - The Sound Of Science

Welcome to QED

In 1973 Bob Abraham and Ian Vine founded QED Audio Products and changed the way people think about Hi-Fi cables. By the time QED 79 strand was launched in 1978, it wasn't considered just another speaker cable but a serious Hi-Fi component.

During 1994 we conducted the most extensive ever scientific investigation into the effects of speaker cable on Hi-Fi system performance. Read the results in "The Genesis Report". Hear them whenever you listen to your favourite music using QED Hi-Fi cables.

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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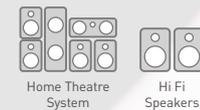


Speaker Cable

Connect your



to your



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QED Cable Key

Profile	Good
The premium compact range	
Performance	Better
The core range	
Reference	Best
The high-end range	
Signature	Concept
Pushing the boundaries	



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.

↙ 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

Lengths available

0.6m 1.0m 3.0m

Stock Codes

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

Awarded



→ PERFORMANCE AUDIO 40

The latest addition to the award winning 'Audio 40' range of products, celebrating over 40 years of industry leading connectivity innovation.

Performance Audio 40 shares an almost identical construction and geometry with the award winning Reference and Signature Audio 40 analogue interconnects, omitting only the most expensive components. Through use of QED's Complementary Conductor™ Technology, Anamate™ RCA plugs and floating Ferrite insulation, Performance Audio 40 provides timing and detail to a level rarely delivered by even the most expensive of analogue interconnects.



Specifications

- 99.999% Oxygen Free Copper (OFC) conductors with foamed PE dielectric-for sonic purity
- QED Complementary Conductors™
- Asymmetrical twisted pair geometry features independent dual layer screening that protects delicate signals against interference from external high voltages and currents.
- Twin leaf gold plated QED Anamate™ RCA plugs featuring high purity copper contacts, hollow centre pin and low eddy current design
- QED Lifetime Guarantee

Lengths available

0.6m 1.0m 2.0m 3.0m

Stock Codes

QE6110	0.6m
QE6112	1.0m
QE6114	2.0m
QE6116	3.0m
QE6118	50m Reel
QE6120	10R Anamate Plugs
QE6122	10B Anamate Plugs



↗ 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
QE6103	5.0m

↗ 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

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

Awarded



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.

QEDs 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

Lengths available

0.6m **1.0m** **3.0m**

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)

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.

QEDs 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

Lengths available

0.6m **1.0m** **3.0m**

Stock Codes

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



QED is an award winning
British company with **over**
40 years of **experience**
in the audio-visual
connectivity industry.

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
- Highly flexible 210 x 50 micron optical fibre bundle
- Over 150MHz Bandwidth
- Ultra low jitter
- Stepped refractive index
- Ultra low loss < 0.03 dB/m

Lengths available



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 < 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.



Performance Optical Graphite



Performance Toslink to Mini Toslink



Performance Mini Toslink to Mini Toslink



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 < 0.15dB/m (650nm)
- Numerical Aperture 0.5
- Minimum bend radius 9mm

Lengths available

- 1.0m
- 1.5m
- 2.0m
- 3.0m
- 5.0m
- 7.0m
- 10m

Stock Codes

Performance Optical Graphite

QE6600	1.0m	QE6604	5.0m
QE6601	1.5m	QE6605	7.0m
QE6602	2.0m	QE6606	10m
QE6603	3.0m		

Performance Toslink to Mini Toslink

QE7100	1.0m
QE7101	1.5m
QE7102	2.0m
QE7103	3.0m
QE7104	5.0m

Performance Mini Toslink to Mini Toslink

QE7200	1.0m
QE7201	1.5m
QE7202	2.0m
QE7203	3.0m
QE7204	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

Lengths available

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

Lengths available

1.0m 3.0m

Stock Codes

QE6200 1.0m
 QE6201 3.0m
 QE6202 50m reel

Awarded



DIGITAL DATA



← REFERENCE USB A-B & USB A-MicroB

The Reference USB cable is designed to transmit high definition 24bit/192kHz digital audio between USB audio components such as a computer or storage device and a high performance DAC. It utilises a carefully engineered geometry to reduce jitter (or timing errors within the digital signal), which QED has identified makes for cleaner audio transmission.

Featuring a unique integral ferrite screen, the signal is protected from high frequency interference, which has also been identified by QED as contributing to the ultra low jitter measurement of the cable. The result, as discovered from our extensive listening tests, is a wider, more accurate and detailed audio performance.

Specifications

- 99.999% Oxygen Free Copper
- Ultra Low Jitter design for reduced timing errors
- 24c Gold plated plugs
- Power Insulation
- QED Lifetime Guarantee

Lengths available

- 0.3m
- 0.6m
- 1.0m
- 2.0m
- 3.0m

Stock Codes

USB A-B		USB A-MicroB	
QE3240	0.3m	QE3250	0.3m
QE3242	0.6m	QE3252	0.6m
QE3244	1.0m	QE3254	1.0m
QE3246	2.0m	QE3256	2.0m
QE3248	3.0m	QE3258	3.0m

↗ PERFORMANCE USB A-B & A-B MINI

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		
USB A-B Mini			
QE7000	1.0m	QE7003	3.0m
QE7001	1.5m	QE7004	5.0m
QE7002	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

HDMI



REFERENCE HDMI



The new Reference HDMI delivers unrivalled video and audio performance in a new design and upgraded flexible cordage!

Reference HDMI represents the pinnacle of achievement for QED HDMI cables benefiting from the application of design secrets uncovered by our state-of-the-art HDMI test suite. Using QED's unique 'Band Pass Filter™' technology, Reference HDMI delivers high speed digital signals with ultra low jitter for the most accurate timing of picture data available.

It supports Deep Colour, 3D and 4K whilst greatly exceeding the requirements of the latest HDMI 2.0 specification. Here at QED we are so proud of the level of quality and performance achieved with our cables that we offer a lifetime guarantee against manufacturing defects.

Specifications

- Integrated 'Band Pass Filter™' passive band pass equalizer
- Individually screened TMDS pairs for enhanced signal integrity
- HDMI Ethernet Channel
- Audio Return Channel
- Authorised Test Centre certified High Speed Cable
- 340MHz pixel clock, Data Rate 10.2 Gb/s
- Independently tested to 21.9 Gb/s
- Fully 2.0 compliant
- 4K, 3D, FULL HD compatible
- Deep Colour certified
- Ultra Low Jitter typically less than 37 pico-seconds

Lengths available

0.6m 1.0m 1.5m 2.0m 3.0m

Stock Codes

QE3260	0.6m
QE3262	1.0m
QE3264	1.5m
QE3266	2.0m
QE3268	3.0m



PERFORMANCE E-FLEX HDMI

The new flat and flexible version of the acclaimed QED Performance HDMI is designed to deliver superior video and audio performance whilst being able to fit into confined spaces between the TV and the wall.

Specifications

- 99.999% Oxygen Free Copper conductors
- Minimum bend radius - 10mm
- Minimum clearance - 50mm
- 3D Compatible
- Supports 4k x 2k Resolution at 60Hz, 18Gb/s
- Full HD 1080p60
- Deep Colour
- HDMI Ethernet & Audio Return Channel

Lengths available

1.0m 1.5m 2.0m 3.0m 5.0m

Stock Codes

White		Graphite	
QE7400	1.0m	QE7500	1.0m
QE7401	1.5m	QE7501	1.5m
QE7402	2.0m	QE7502	2.0m
QE7403	3.0m	QE7503	3.0m
QE7404	5.0m	QE7504	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

- Active Filter™ Technology
- 99.999% Oxygen Free Copper conductors
- 3D Compatible
- Supports 4k x 2k Resolution at 60Hz, 18Gb/s
- Full HD 1080p60
- Deep Colour
- Audio Return Channel

Lengths available

8.0m 10m 12m 15m

Stock Codes

QE6011	8.0m	QE6013	12m
QE6012	10m	QE6014	15m



↙ PERFORMANCE HDMI

QED Performance HDMI delivers superior video and audio performance.

Specifications

- 99.999% Oxygen Free Copper conductors
- 3D Compatible
- Supports 4k x 2k Resolution at 60Hz, 18Gb/s
- Full HD 1080p60
- Deep Colour
- HDMI Ethernet & Audio Return Channel

Lengths available

0.6m 1.0m 1.5m 2.0m 3.0m 5.0m

Stock Codes

QE6005	0.6m
QE6006	1.0m
QE6010	1.5m
QE6007	2.0m
QE6008	3.0m
QE6009	5.0m



↙ 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 & Audio Return Channel

Lengths available

1.0m 1.5m 2.0m 3.0m

Stock Codes

Single		Pack	
White		White	
QE2749	1.0m	QE5012	1.0m x 8
QE2751	1.5m	QE5014	1.5m x 8
QE2753	2.0m	QE5016	2.0m x 8
QE2755	3.0m	QE5018	3.0m x 5
Black		Black	
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

Lengths available

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

Lengths available

3.0m 6.0m 10m

Stock Codes

QE6300 3.0m
 QE6301 6.0m
 QE6302 10m
 QE6303 100m reel
 P-QEDPSWRCA/10 RCA plugs



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



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

Lengths available

3.0m 6.0m 10m

Stock Codes

QE6400	3.0m
QE6401	6.0m
QE6402	10m
QE6403	100m reel
P-QEDPMSWRCA/10	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

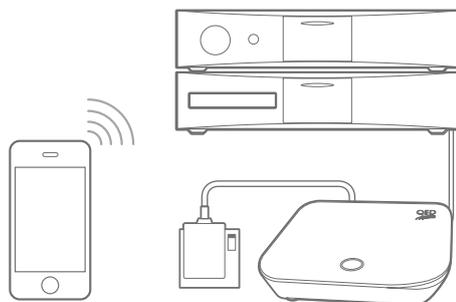
Fall in love with your amp all over again...

Your 'new' high tech wireless amplifier can look surprisingly familiar.



WIRELESS

WIRELESS UPLAY PLUS



Connect your **Android, iPod, iPhone, or other Bluetooth enabled device** such as a **Phone, PDA, Computer or iPad** to your **Hi-Fi system or other audio device** using the **uPlay Plus**

The uPlay Plus is a Bluetooth receiver that uses the latest 'apt-X®' and BlueCore 5™ Bluetooth technology for ultimate sound quality. Simply connect to your amplifier via the analogue (phono) or digital (optical) connection to enjoy wireless streaming. Your new wireless amplifier looks very familiar...

Specifications

- Streaming from any Bluetooth enabled device
- Bluecore 5 advanced audio decoding (MP3, AAC, AAC+)
- Codecs: SBC and aptX® for CD quality 16bit 44.1KHz wireless transmission
- Memory to store the pairing of up to four Bluetooth devices
- Bluetooth profile: A2DP
- Range: Bluetooth Class 2 (Line of sight distance approx. 10m)
- BluetoothV3.0+EDR
- Analogue Audio Output (2 x RCA Phono)
- Digital Optical Output (Toslink)
- Total harmonic distortion: 0.035% at 1kHz
- Dimensions: 120 x 142 x 25 mm

Stock Codes

QE2930 uPlay Plus

WIRELESS UPLAY PUCK



Thinking of purchasing a cable to connect your **Tablet, iPhone, Android or portable device** to your amplifier? Then why not do it wirelessly? The **uPlay Puck** is a stereo aptX Bluetooth Receiver which allows you to effortlessly stream music and cloud music services from any Bluetooth enabled device to your amplifier

Specifications

- Streaming from any Bluetooth enabled device
- Bluecore 5 advanced audio decoding (MP3, AAC, AAC+)
- Codecs: SBC and aptX® for CD quality 16bit 44.1KHz wireless transmission
- Memory to store the pairing of up to four Bluetooth devices
- Bluetooth profile: A2DP
- Range: Bluetooth Class 2 (Line of sight distance approx. 10m)
- BluetoothV2.1+EDR
- Analogue Audio Output (3.5mm, include Phono adapter)
- Total harmonic distortion: 0.05% at 1kHz
- Dimensions: 64.9mm dia, x 18.7mm high

Stock Codes

QE2920 uPlay Puck

Awarded

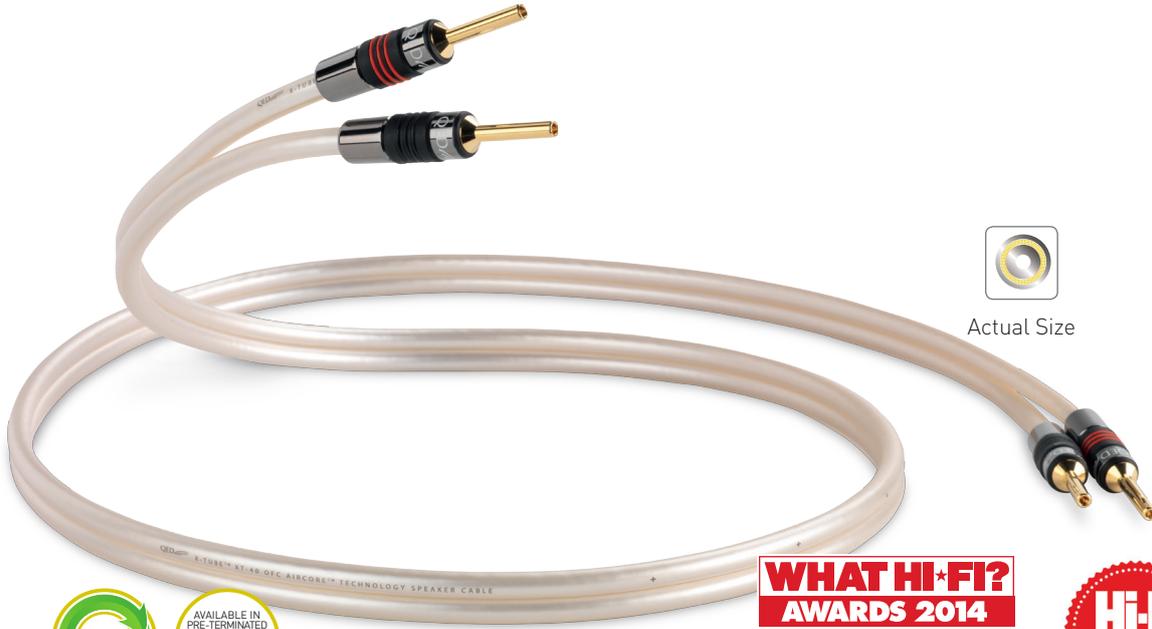


Cables Matter.

Hear the difference whenever you listen to your favourite music using QED Hi-Fi cables.



SPEAKER CABLE



Actual Size



Accessories
Best speaker cable
QED XT40



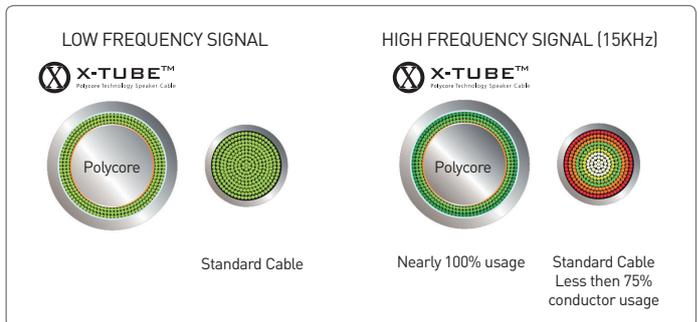
REFERENCE XT40

XT40 celebrates over 40 years of award winning British heritage. Winner of 'Best Speaker Cable' at the 2014 What Hi-Fi? Awards.

Acclaimed by What Hi-Fi? Magazine; this 'Five Star' award winning pure copper loudspeaker cable boasts QED's advanced X-Tube™ technology and a massive 4mm² cross sectional area. This results in a cable that delivers clear sonic advantages over conventional cable designs by maintaining a flat frequency response within the audio band.

We are so confident about the performance of the new XT40, we urge enthusiasts to audition and compare it, not only to their favourite cable but also to alternative models at any price.

Prepare to be surprised!



Specifications

- Wire gauge - 12 AWG
- Jacket OD - 6.00mm
- Cross-sectional area - 4.00mm²
- Loop resistance - 0.008 Ω/m
- Capacitance - 59pF/m
- Inductance - 0.46 μH/m
- Dissipation factor - 0.0576
- Nominal outside diameter 6.0 mm

Lengths available

- 2.0m
- 3.0m
- 5.0m

Stock Codes

- QE1450 PRE-TERM 2M PR
- QE1452 PRE-TERM 3M PR
- QE1454 PRE-TERM 5M PR
- QE1340 50m reel

Awarded



Accessories
Best speaker cable
QED XT40

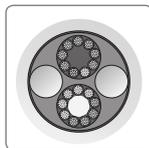


X-Tube™ Technology

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.

99.999% oxygen free copper conductors

Provides a low frequency path for the audio signal and delivers stunning high frequency detail



Actual Size

➤ SIGNATURE 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 - 5.50 mm²
- Loop resistance - 0.006 Ω/m
- Capacitance - 76 pF/m
- Inductance - 0.46 μH/m
- Dissipation factor - 0.0070

Lengths available

Custom length

Stock Codes

- C-GNSS/50 50m reel
 QE1950 Genesis single wire boot (12 pieces)

Awarded



Actual Size



➤ SIGNATURE 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

Stock Codes

- C-QEDREV/50 50m reel

Pre-terminated

- QE1440 2m pair
 QE1442 3m pair

Awarded



Aircore technology™

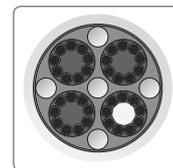
QED cables above 2.5mm² cross sectional area utilises air core technology to obviate the skin effect by bundling several separately insulated smaller cores together to make up a larger CSA. If these conductors are arranged around a hollow central core of polyethylene the self inductance exhibited by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

Concentric screen technology

For interference immunity

9 bunches of silver plated 99.999% oxygen free copper conductors

Deliver exceptionally low resistance



Actual Size



➤ SIGNATURE 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

Lengths available

Custom length

Stock Codes

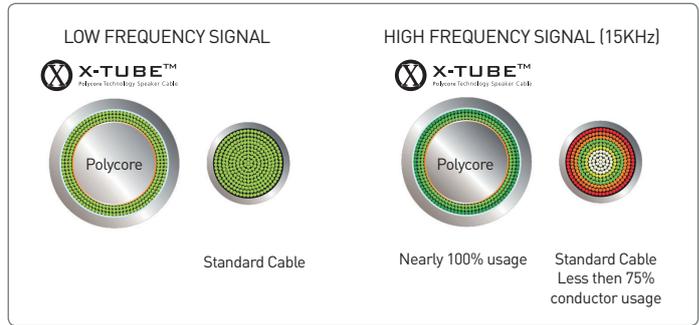
- C-GNSSBW/30 30m reel
 QE1960 Genesis bi-wire boot (12 pieces)

Awarded





Actual Size



REFERENCE 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

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

Provides a low frequency path for the audio signal and delivers stunning high frequency detail



REFERENCE 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

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



Actual Size





PERFORMANCE RUBY ANNIVERSARY EVOLUTION

Ruby Anniversary Evolution, Forty years of experience across the spectrum.

The What Hi-Fi? Five Star winning Ruby Anniversary Evolution cable is a completely new speaker cable from QED laboratories in celebration of 40 years at the forefront of UK speaker cable design. It utilises QED "Aircore Technology™" in a new miniature format to bring high end cable philosophies to the budget Hi-Fi market. It builds on the success of the XT Evolution and Ruby Anniversary cables with which it shares a family heritage but now incorporates increased conductor spacing to further reduce losses and distortions caused by cable capacitance.

Specifications

- Wire gauge - 13 AWG
- Low density polyethylene dielectric
- Five 99.999% Oxygen Free Copper conductors
- 5 low density polyethylene filler rods OD 1.02mm
- AirCore™ Technology
- Jacket OD - 6.00mm
- Cross Sectional Area 3 mm²
- Capacitance 33.4 pF/m
- Loop Inductance 0.61 µH/m
- Loop resistance 0.011 Ω/m
- Dissipation Factor@10 kHz: 0.0001
- Nominal outside diameter 6.0 mm

Lengths available

Custom length 2.0m 3.0m 5.0m

Stock Codes

QE1315 50m reel

Pre-terminated

QE1420 2m pair
QE1422 3m pair
QE1424 5m pair

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.

Recommend for use with QED Airloc™ Plugs

QED developed AIRLOC a solder-free, airtight perfect fusion between the two metals of cable and plug. This 'cold weld' method allows the cable and plug to offer the optimum signal transfer and therefore, better sound quality. It also reduces contact resistance and ensures perfect long-term performance.

Complementary Conductor Geometry

Utilises conductors of different diameters to carry the same audio signal. This provides an alternative path for high frequency audio components which might otherwise become time smeared in a single audio pathway.

→ PERFORMANCE ORIGINAL

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 µH/m
- Dissipation factor - 0.0004
- Ideal for use in all installations
- Also available in Bi-wire

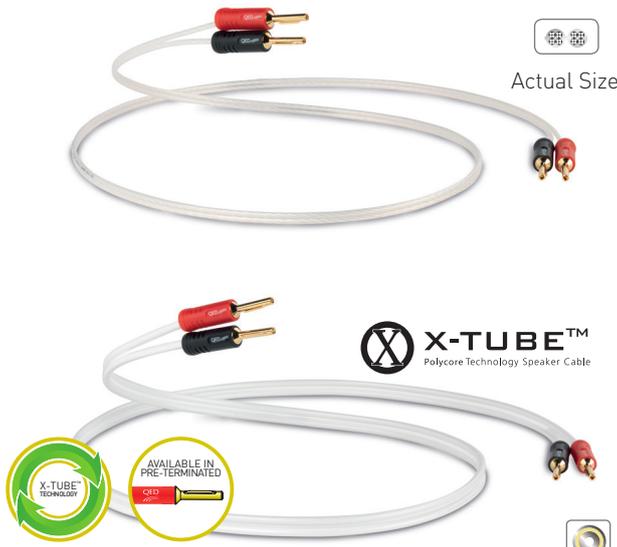
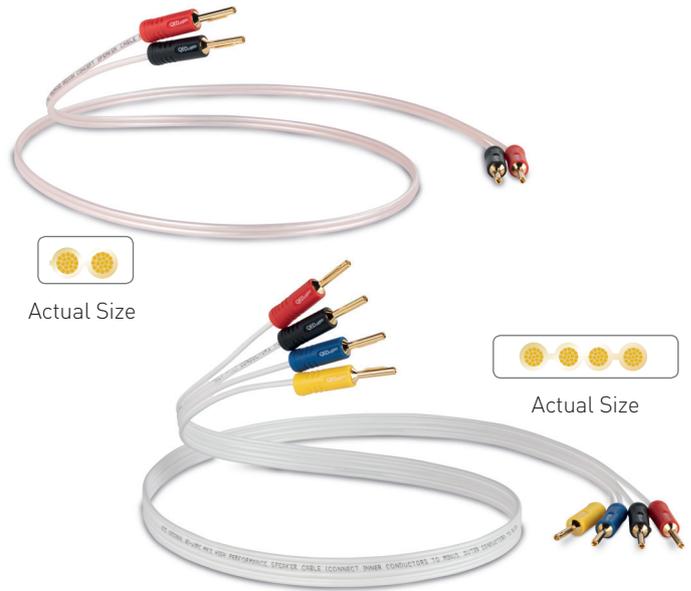
Lengths available

Custom length

Stock Codes

C-QO/100 100m reel
C-QBO/50 50m reel Bi-Wire

Awarded



→ PERFORMANCE XTC

Five Star Award Winning design featuring QED X-Tube technology.

Specifications

- Wire gauge - 16 AWG
- Ideal for use in all installations
- High performance low-density Polyethylene dielectric
- 99.999% OFC conductor
- X-Tube™ technology
- 3 x braids of 16x 5/0.09mm stranding.
- Conductors are wound around a hollow PE central core of 1.5mm OD and held in place by a 100% clear Mylar wrap.
- Jacket OD - 4.00mm
- Cross-sectional area - 1.50mm²
- Loop resistance - 0.025 Ω/m
- Capacitance - 17pF/m
- Inductance - 0.69 µH/m
- Dissipation factor - 0.0006

Lengths available

Custom length 2.0m 3.0m 5.0m

Stock Codes

QE1300 100m reel

Pre-terminated

QE1410 2m pair
QE1412 3m pair
QE1414 5m pair

Awarded



↙ PERFORMANCE 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

Stock Codes

C-QSM/100 100m reel

Awarded



→ PERFORMANCE 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 µH/m
- Dissipation factor - 0.0020

Lengths available

Custom length

Stock Codes

C-QM/200 200m reel

Awarded





← PROFILE 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

Colour available

Black

White

Stock Codes

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

→ PROFILE 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

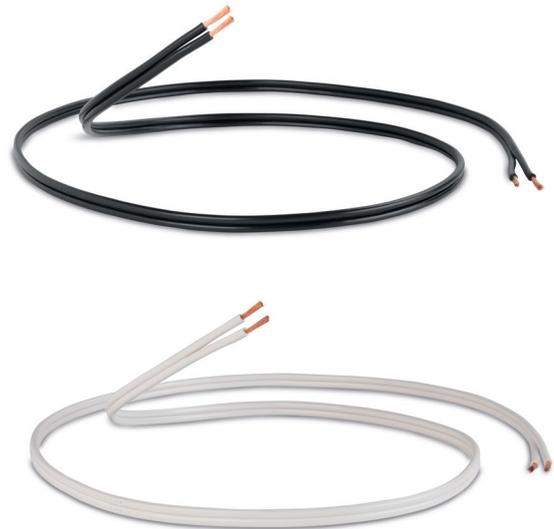
Colour available

Black

White

Stock Codes

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



← PROFILE SPEAKER CABLE

Profile Speaker cable gives you great, ultra-compact performance.

Specifications

- Comes as a 10m length
- PVC dielectric
- Ultra-flexible 99.999% oxygen-free copper conductors
- Unrivalled ultra-compact performance

Lengths available

Custom length

Colour available

Black

Stock Codes

QE2739	10m reel	Black
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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 Forté™ 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.

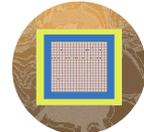
Under a microscope, the surface of a typical copper strand is very rough and so using normal screw type terminals - as found on binding posts or cheap banana plugs - electrical contact is only made in a relatively small number of places. Add to this a layer of oxidation - which is inevitable if copper 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 crimp type 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



Contact area



Cross section of a cable terminated using AIRLOC

Cross section of standard screw lock termination.

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 Forté 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.



AIRLOC METAL 4MM BANANA PLUG

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

Specifications

- 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

Lengths available

n/a

Stock Codes

QE1910 10 Red 10 Black (Blue and yellow Bi-wire colour coding bands included)

AIRLOC ABS 4MM BANANA PLUG

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

Specifications

- 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

Lengths available

n/a

Stock Codes

QE1810 10 Red 10 Black



Standard

Wide

MINI AIRLOC 4MM BANANA PLUG

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

Specifications

- 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 2.5mm²
- Colour-coded heat shrink
- Recommended for use with: QED 42 & 79 Strand, Micro, Micro Silver, Original and XTC.

Lengths available

n/a

Stock Codes

QE1610 100 PLUGS, 55R 55B HEATSHRINKS

AIRLOC ABS WIDE / STANDARD SPADE

This AIRLOC ABS wide spade gives great performance for speaker termination.

Specifications

- 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

Lengths available

n/a

Stock Codes

QE1840 Wide 10 Red 10 Black
QE1830 Std. 10 Red 10 Black



AIRLOC CRIMPING TOOL

This is used to crimp the brass barrel around the wires to create the airtight seal.

Specifications

- This is used to crimp the brass barrel around the conductors to create the airtight seal
- This tool is required by any installer of the QED airloc™ termination

Stock Codes

P-AT1 Desktop tool

SCREWLOC ABS 4MM BANANA / SPADE PLUG

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

Specifications

- 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

Lengths available

n/a

Stock Codes

QE1880	2 Red 2 Black	Banana
QE1885	5 Red 5 Black	Banana
QE1870	25 Red 25 Black	Banana
QE1890	2 Red 2 Black	Spade
QE1895	5 Red 5 Black	Spade



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

QE1410 QED PERFORMANCE XTC - 2M PAIR
QE1412 QED PERFORMANCE XTC - 3M PAIR
QE1414 QED PERFORMANCE XTC - 5M PAIR

QE1420 QED PERFORMANCE RUBY ANNIVERSARY EVO - 2M PAIR
QE1422 QED PERFORMANCE RUBY ANNIVERSARY EVO - 3M PAIR
QE1424 QED PERFORMANCE RUBY ANNIVERSARY EVO - 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

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

QE1450 QED REFERENCE XT40 - 2M PAIR
QE1452 QED REFERENCE XT40 - 3M PAIR
QE1454 QED REFERENCE XT40 - 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.

QED
Custom Cable
Service
01483 545616

During 1994 QED
conducted the most
extensive ever
scientific **investigation**
into the effects of
speaker cable on Hi-Fi
system performance.
Read the results of
"The Genesis Report"
at www.qed.co.uk



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

- Minimum Load Impedance - 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

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

- Minimum Load Impedance - 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 4 mm Speaker Plugs)
- Dimensions (HxWxD): 55 mm x 157 mm x 170 mm
- Suitable for Bi-Wiring (Spade + Banana)

Stock Codes

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.
- Minimum load impedance - 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.
- Minimum load impedance - 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): 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 - 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): 55 mm x 157 mm x 155 mm

Stock Codes

A-SS50 SS50



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.

All our cables and connectors are held in high inventory within the UK and benefit from next working day delivery on orders made before 2pm.

Features

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

Packaging – All our cable are supplied in heavy duty ‘PROboxes’ 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 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



➤ 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



➤ QX5CV-SC FIVE CORE PROJECTOR CABLE

Designed for the professional installer - a compact one cable solution for all high-end projector and flat screen installs. This one cable literally does do it all - component (YUV), s-video (YC) and RS232 or IR, all in one easy run. The QX5CV exhibits excellent noise rejection even over long runs.

Specifications

- LSZH (Low Smoke Zero Halogen) High Performance outer jacket
- True 75 Ohm high purity solid core centre conductor ensures signal integrity - even on longer runs
- Features outer Aluminium Mylar screen and individual screens of woven tinned copper braids for excellent noise rejection

Lengths available

50m 100m

Stock Codes

QE4040	QX5CV-SC	50m
QE4045	QX5CV-SC	100m



➤ QXDAV1 FLX COAX CABLE

A flexible high performance audio/video co-ax cable ideal for most digital/ analogue audio and video applications

Specifications

- High performance audio/video co-ax cable
- Close bond double screen of Aluminium Mylar
- Woven tinned copper braids for excellent noise rejection

Lengths available

150m

Stock Codes

QE4075	QXDAV1	150m
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➤ QX100 COAX CABLE (CT100 TYPE)

A high quality cable manufactured to the industry standard CT100 type geometry. Ideal for professional TV and CCTV system installations including digital satellite, terrestrial and cable TV

Specifications

- LSZH (Low Smoke Zero Halogen) High Performance outer jacket
- Complete cable assembly exceeds IEC61034-1:2005, IEC 61034-2:2005 IEC60332-1-2:2004, IEC 60754-2:1991 for fire and gas emissions.
- Dual screen of conductive foil and woven braid for excellent noise rejection
- True 75 Ohm characteristic impedance
- Low loss foamed polyethylene dielectric

Lengths available

100m 250m

Stock Codes

QE4050	QX100	100m	White
QE4055	QX100	100m	Black
QE4056	QX100	250m	Black



➤ QXCAT6 UTP CAT6 CABLE

High performance network cable

Specifications

- QED Category 6 cable exceeds ISO/IEC 11801 Class E performance requirements by significant margins on all parameters
- Recommended for use with all Systemline products
- Large diameter central core for easier draw out which prevents kinking and pig tailing at the end of the reel

Lengths available

200m 305m

Stock Codes

QE4170	QXCAT6	200m	Grey
QE4175	QXCAT6	305m	Green
QE4180	QXCAT6	305m	Blue
QE4185	QXCAT6	305m	Red
QE4190	QXCAT6	305m	Grey



QXCAT6 FTP SCREENED CAT6 CABLE

High performance network cable

Specifications

- Suitable for use with all major multi-room control systems and recommended for use with all Systemline products
- Sequentially metre marked
- Aluminium Mylar screen for excellent noise rejection

Lengths available

305m

Stock Codes

QE4195 QXCAT6 305m



QXCAT5E FTP SCREENED CAT5 CABLE

Cat5 enhanced data networking cable

Specifications

- LSZH (Low Smoke Zero Halogen) High Performance outer jacket
- Certified Cat5e performance Industry standard conductor colour coding
- Aluminium Mylar screen for excellent noise rejection

Lengths available

200m

Stock Codes

QE4060 QXCAT5 FTP 200m



QXCAT5E UTP CAT5 CABLE

Cat5 enhanced data networking cable

Specifications

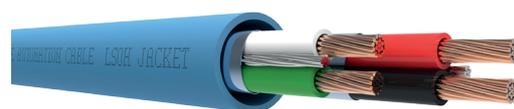
- LSZH (Low Smoke Zero Halogen) High Performance outer jacket
- Certified Cat5e performance
- Industry standard conductor colour coding

Lengths available

200m

Stock Codes

QE4065 QXCAT5 200m



QXHA1 HOME AUTOMATION CABLE

A High performance combined data and power cable suitable for a range of home automation and lighting systems

Specifications

- LSOH (Low Smoke Zero Halogen) High Performance outer jacket
- Exceeds IEC332-1, IEC60754-1, and IEC60754-2LSOH fire rated outer sheath
- Cable comprised of 2 x screened twisted pair data/ power cables with each pair having a separate Aluminium Mylar shield for excellent separation and noise rejection
- Industry standard conductor colour coding

Lengths available

100m

Stock Codes

QE4080 QXHA1 100m

QED FLOOR, LARGE AND SMALL SPEAKER CABLE GUIDE

Key	Floor or Large Bookshelf
	Small Bookshelf

		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"	Genesis	XT400	XT40	Genesis Bi-wire	XT40	QX16/4 LSOH
		XT400	Revelation	SA-XT	2 x XT400	XT40	QX16/4 LSOH
	"Mid-range system"	XT400	XT40	Ruby Anniversary	2 x XT40	SA-XT	QX16/2 LSOH
		Revelation	SA-XT	Silver Micro	SA-XT Bi-wire	SA-XT	QX16/2 LSOH
	"Budget system"	XT40	Ruby Anniversary	Original	Original Bi-wire	XTC	QX16/2
		SA-XT	Silver Micro	Micro	2 x Micro	XTC	QX16/2
	Discreet	Revelation	SA-XT	Original	SA-XT Biwire	Micro	QX16/2
		SA-XT	Silver Micro	Micro	2 x Micro	Micro	QX16/2
	Very long cable runs over 10m	XT40	Ruby Anniversary	Original	Original Bi-wire	Original	QX16/4
		Ruby Anniversary	Original	79 Strand	2 x 79 Strand	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 40	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 40	Performance Audio Graphite	Performance Subwoofer	Performance Audio 40	Reference Audio 40
		Reference Digital Audio 40	Performance Optical Graphite	Performance Digital Audio	-	Performance Optical	-
	"Budget system"	Performance Audio 40	Performance Audio Graphite	Profile Audio	Profile Subwoofer	Performance Audio Graphite	Performance Audio 40
		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

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