



# SUPREMUS Zr

QED's next-generation, flagship loudspeaker cable

## SUPREMUS Zr AUDIO INNOVATIONS INCLUDE:

### **NEW Zirconia barrels and boots**

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

### **Rhodium-plated locking design**

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

### **Airloc™ cold weld system**

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

### **Aircore™ cordage technology**

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

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

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

### **Cryogenic treatment**

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



Supremus Zr is British audio specialist QED's next-generation flagship loudspeaker cable.

Developed without compromise, Supremus Zr is the result of more than five decades of technological evolution and refinement. The new Zr model now boasts high-quality zirconia plugs and barrels and represents the most effective way of preserving the integrity and fidelity of the analogue music signal that QED has ever achieved.

## STOCK CODES

QE0012	QED Supremus Zr Speaker Cable 2.0m
QE0013	QED Supremus Zr Speaker Cable 2.5m
QE0014	QED Supremus Zr Speaker Cable 3.0m
QE0015	QED Supremus Zr Speaker Cable 4.0m
QE0016	QED Supremus Zr Speaker Cable 5.0m

## SPECIFICATIONS

### Cross-sectional area

6.20 mm<sup>2</sup>

### Wire gauge

10 AWG

### Outside diameter

17 mm

### Loop resistance

0.005 Ω/m

### Parallel capacitance

48 pF/m

### Loop inductance

0.49 μH/m

### Dissipation factor

0.009

### Technology

QED Aircore™; cryogenically treated; QED Airloc™

### Conductors

32 solid core, silver-plated, 99.999% oxygen-free, polyester coated copper

### Dielectric

Foamed polyethylene, LDPE, and air

### Plugs

Rhodium-plated, locking Airloc plugs with zirconia barrels



Please contact your local Area Sales Manager for further information:

**E** [sales@armourhome.co.uk](mailto:sales@armourhome.co.uk)

**T** +44 (0)1279 50 11 11