



Rocket Series

Spread-Spectrum Technology • Full-Range • True BiWire

Imagine the possibilities.

audioquest[®]

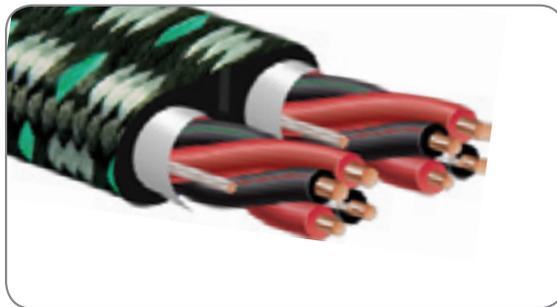
The Rocket Series



Rocket 33



Rocket 44



Rocket 88

AudioQuest founder and chief designer, William Low, has been busy pushing the envelope of speaker cable design... again.

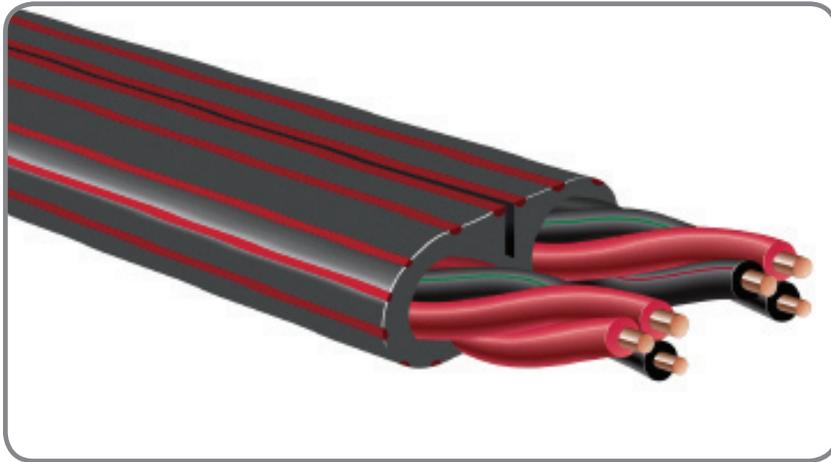
Rockefeller, Gibraltar and K2 sit atop the “Flat Rock” series.

The Rockets extend the incredible BiWire and Full Range capabilities that have made the “Flat Rock” speaker cables so appealing at a more modest price. The Rockets offer exceptional performance whether used as a Single BiWire or Full Range speaker cable.

Rockets perfectly answer the Full-Range on Single-BiWire questions with a single answer covering all price ranges.

The key design elements of the *Rocket Series*:

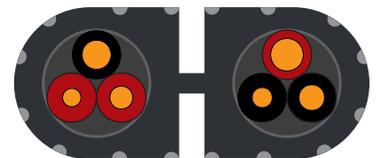
Rocket 33



Solid Conductors: Eliminate harshness and confusion due to strand interaction.

Long-Grain Copper/Perfect-Surface Copper: Rocket 33 uses a carefully finessed combination of Long-Grain Copper (LGC) and extremely high-purity Perfect-Surface Copper (PSC). LGC has fewer oxides within the conducting material, less impurities, less grain boundaries and definitively better performance. The astonishingly smooth and pure PSC further eliminates harshness and greatly increases clarity.

Dual-Triple Geometry: The relationship between conductors defines a cable's most basic electrical values (capacitance and inductance). However, even when those variables are kept in a reasonable balance, the relationship between conductors can be varied in ways that greatly affect the sound. The Dual-Triple construction of Rocket 33 allows for significantly better dynamic contrast and information intelligibility than if the same conductors were run in parallel.



Spread-Spectrum Technology (SST): Any single size or shape of conductor has a specific distortion profile. Even though radially symmetrical conductors (solid or tubular) have the fewest discontinuities, any particular size does have a sonic signature. SST is a method for significantly reducing the awareness of these character flaws by using a precise combination of different size conductors. The six different SST-determined conductor sizes used in Rocket 33 allow an exceptionally clear, clean and dynamic sound.

Bi-Wiring: Rocket 33 is an exceptional Single-Biwire cable. When the halves are separated at the speaker end, the Dual-Triple design turns Rocket 33 into a true Double-Biwire set thanks to the magnetic autonomy of each tri-conductor section. On its own, one tri-conductor group would be a little light-weight in performance as it is biased towards treble finesse. The other tri-conductor group is biased toward the bass; its more forceful and lacking ultimate resolution. Together they form a completely optimized full range design. When separated, the Dual-Triple design lets Rocket 33 be a maximum performance Double-Biwire in a single cable.

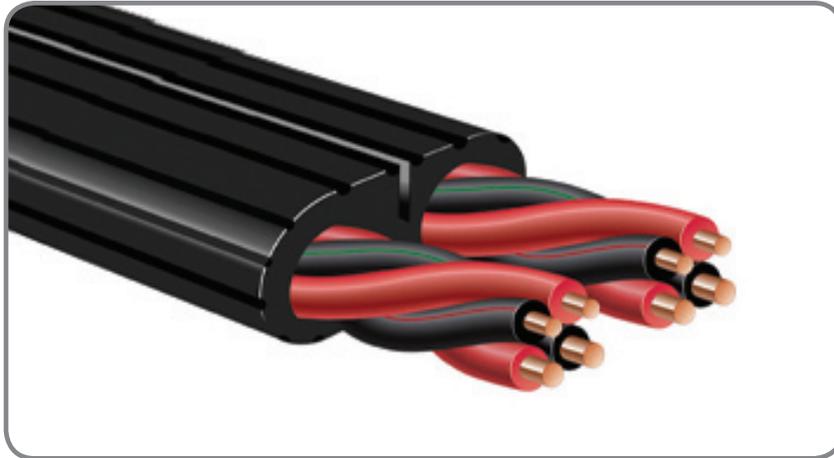
Terminations: AudioQuest offers a wide range of high quality connectors that allow Rocket 33 to be securely attached to any type of equipment. AQ ends are either dull looking gold or silver because these metals are plated directly over the connector. There is no shiny and harsh sounding nickel layer underneath. AQ PK-spade lugs are soft because better metal is soft, and facilitates a higher quality connection. For pieces requiring a banana plug or BFA connector the AQ PK-BFA/Banana provides unprecedented performance over conventional brass versions.



Application: The PVC “pants” on either end of Rocket 33 are marked “Speaker End” or “Amp End”. Please use cables in the direction required.



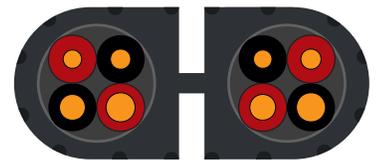
Rocket 44



Solid Conductors: Eliminate harshness and confusion due to strand interaction.

Perfect-Surface Copper/Long-Grain Copper: Rocket 44 uses a carefully finessed combination of extremely high-purity Perfect-Surface Copper (PSC) along with Long-Grain Copper (LGC). LGC has fewer oxides within the conducting material, less impurities, less grain boundaries and definitively better performance. The astonishingly smooth and pure PSC further eliminates harshness and greatly increases clarity. Rocket 44's conductor mix is dominated by Perfect-Surface Copper (PSC).

Double-Star Quad Geometry: The relationship between conductors defines a cable's most basic electrical values (capacitance and inductance). However, even when those variables are kept in a reasonable balance, the relationship between conductors can be varied in ways that greatly affect the sound. The Double-Star Quad construction of Rocket 44 allows for significantly better dynamic contrast and information intelligibility than if the same conductors were run in parallel.



Spread-Spectrum Technology (SST): Any single size or shape of conductor has a specific distortion profile. Even though radially symmetrical conductors (solid or tubular) have the fewest discontinuities, any particular size does have a sonic signature. SST is a method for significantly reducing the awareness of these character flaws by using a precise combination of different size conductors. The four different SST-determined conductor sizes used in Rocket 44 allow an exceptionally clear, clean and dynamic sound.

Bi-Wiring: Rocket 44 is an exceptional Single-Biwire cable. When the halves are separated at the speaker end, the Double-Star Quad design turns Rocket 44 into a true Double-Biwire set thanks to the magnetic autonomy of each Star-Quad section. On its own, each Star Quad group would be a little

light-weight in performance as it is biased towards treble finesse. The other Star Quad group is biased toward the bass; it's more forceful and lacking ultimate resolution. Together they form a completely optimized full range design. When separated, the Double-Star Quad design lets Rocket 44 be a maximum performance Double-Biwire in a single cable.

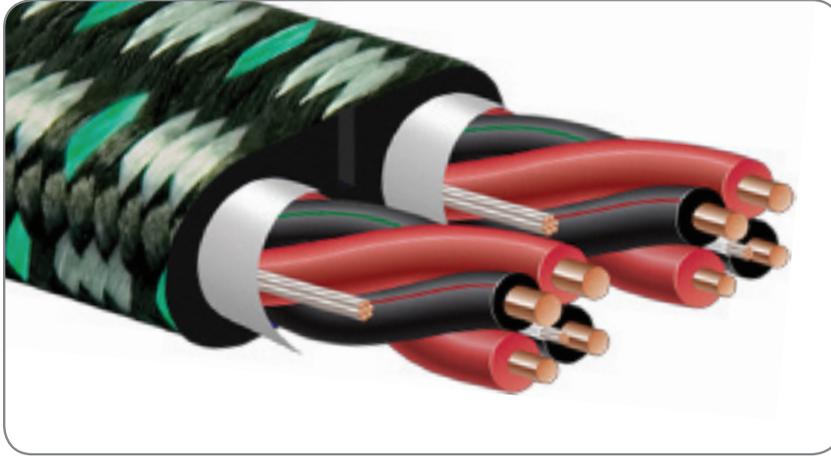
Terminations: AudioQuest offers a wide range of high quality connectors that allow Rocket 44 to be securely attached to any type of equipment. AQ ends are either dull looking gold or silver because these metals are plated directly over the connector. There is no shiny and harsh sounding nickel layer underneath. AQ PK-spade lugs are soft because better metal is soft, and facilitates a higher quality connection. For pieces requiring a banana plug or BFA connector the AQ PK-BFA/Banana provides unprecedented performance over conventional brass versions.



Application: The PVC “pants” on either end of Rocket 44 are marked “Speaker End” or “Amp End”. Please use cables in the direction required.



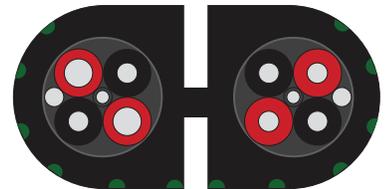
Rocket 88



Solid Conductors: Eliminate harshness and confusion due to strand interaction.

Perfect-Surface Copper/Perfect-Surface Copper+: Rocket 88 uses a carefully finessed combination of Perfect-Surface Copper (PSC) and extremely high purity Perfect-Surface Copper+ (PSC+). The astonishingly smooth and pure PSC eliminates harshness and greatly increases clarity. Extremely high-purity PSC+ further minimizes distortion caused by grain boundaries, which exist within any metal conductor.

Double-Star Quad Geometry: The relationship between conductors defines a cable's most basic electrical values (capacitance and inductance). However, even when those variables are kept in a reasonable balance, the relationship between conductors can be varied in ways that greatly affect the sound. The Double-Star Quad construction of Rocket 88 allows for significantly better dynamic contrast and information intelligibility than if the same conductors were run in parallel.



Dielectric-Bias System (DBS, US Pat #7,126,055): All insulation slows down the signal on the conductor inside. When insulation is un-biased, it slows down parts of the signal differently, a big problem for very time sensitive multi-octave audio. AudioQuest's DBS creates a strong stable electrostatic field which saturates and polarizes (organizes) the molecules of the insulation. This minimizes both energy storage in the insulation and the multiple nonlinear time-delays. Sound appears from a surprisingly black background with unexpected detail and dynamic contrast. The DBS packs batteries will last for years. A test button and LED allow for the occasional battery check.

Spread-Spectrum Technology (SST): Any single size or shape of conductor has a specific distortion profile. Even though radially symmetrical conductors (solid or tubular) have the fewest discontinuities, any particular size

does have a sonic signature. SST is a method for significantly reducing the awareness of these character flaws by using a precise combination of different size conductors. The four different SST-determined conductor sizes used in Rocket 88 allow an exceptionally clear, clean and dynamic sound.

Bi-Wiring: Rocket 88 is an exceptional Single-Biwire cable. When the halves are separated at the speaker end, the Double-Star Quad design turns Rocket 88 into a true Double-Biwire set thanks to the magnetic autonomy of each Star-Quad section. On its own, each Star Quad group would be a little light-weight in performance as it is biased towards treble finesse. The other Star Quad group is biased toward the bass; it's more forceful and lacking ultimate resolution. Together they form a completely optimized full range design. When separated, the Double-Star Quad design lets Rocket 88 be a maximum performance Double-Biwire in a single cable.

Terminations: AudioQuest offers a wide range of high quality connectors that allow Rocket 88 to be securely attached to any type of equipment. AQ ends are either dull looking gold or silver because these metals are plated directly over the connector. There is no shiny and harsh sounding nickel layer underneath. AQ PK-spade lugs are soft because better metal is soft, and facilitates a higher quality connection. For pieces requiring a banana plug or BFA connector the AQ PK-BFA/Banana provides unprecedented performance over conventional brass versions.



Application: The PVC “pants” on either end of Rocket 88 are marked “Speaker End” or “Amp End”. Please use cables in the direction required.



Comparison Chart

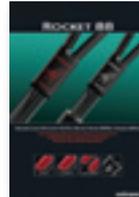
Rocket 33



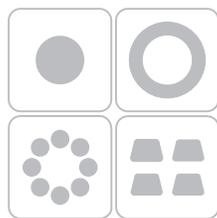
Rocket 44



Rocket 88



<i>Metals</i>	Solid LGC (Solid PSC)	Solid PSC (Solid LGC)	Solid PSC+ (Solid PSC)
<i>SST</i>	Yes	Yes	Yes
<i>Cold-Weld</i>	Yes	Yes	Yes
<i>BiWire</i> <i>Double BiWire</i>	Yes	Yes	Yes
<i>Geometry</i>	Dual-Triple	Double Star-Quad	Double Star-Quad
<i>DBS</i>	No	No	48V



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or contact us at info@audioquest.com*