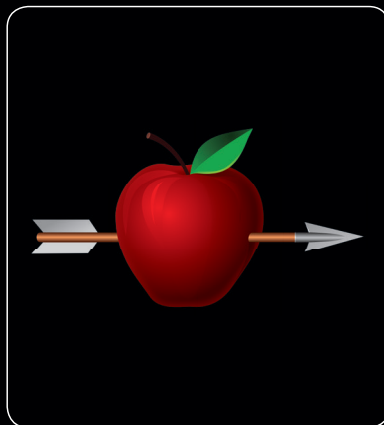


# EURO (€) RETAIL PRICE BOOK

MAY 1, 2019



audioquest®







EURO (€) EU RETAIL PRICE BOOK

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## AudioQuest History

### Bill Low's AudioQuest: In Search of Sonic Immersion

#### *Humble Beginnings: "Blame It On the Bossa Nova"*

AudioQuest's founder and chief designer, William E. Low (Bill), likes to say he never wanted a job and never had a plan. The truth, of course, is more involved, if only slightly: Bill initially became interested in audio equipment when he was a teenager. Later, in college, as his love and knowledge of music grew stronger, his interest in audio blossomed into a full-blown passion. Eventually, necessity led him to design signal-carrying cables. So, AudioQuest was never planned so much as it evolved.

From a very early age, Bill showed an intense passion for music and sound, and had a particular fondness for complete sonic immersion. To any hardcore audiophile or helpless music lover, this scene will most likely sound very familiar: As a child, Bill did his homework while listening to Top 40 AM radio using not one, but two \$8 transistor radios—one in each of the two drawers that flanked his position at the desk—with the drawers themselves opened precisely 10cm, thus allowing a fuller version of the music to emanate from the drawers and envelop him in sound. This might not be surround sound as we think of it today, but it did the trick. The only problem was that when the DJ played one of Bill's favorite songs—"Blame It On the Bossa Nova," for instance—he couldn't get any of his homework done! Who among us doesn't have a similar story?

As a small child, Bill's curiosity led him to discover that, if he held the tip of a safety pin to a record while it spun, he could hear music—a modest revelation that may have initiated Bill's desire to manipulate audio components and

further explore sound. Music made Bill feel good, that much was clear. But now, he was becoming interested in controlling that feeling, enhancing it. A couple of years later, not yet a teenager, Bill sold his first record player for \$13 and used many, many payments of his \$0.50/week allowance to buy a better, previously owned player. With this piece, Bill learned that a record player was composed of distinct parts—a turntable, stylus, tonearm, amplifier, and speaker—all of which could be improved, one by one. Soon, he bought seven small \$1 speakers from a mail-order catalog, and strung them around his bedroom. All he wanted was to be immersed in music.

It wasn't long before Bill was building Heathkits and Dynakit for classmates. The small amount of money that he earned for each amplifier or preamp would pay for LPs. Later Bill traded up to new and better components, such as his Garrard Lab 80 and Empire 888PE cartridge. As his connection to music grew deeper and stronger, he continued to want even better and more.

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#### *An Absolute Hedonist*

It should come as no surprise, then, that William E. Low describes himself as a pleasure seeker. Born in 1951, in Boston, Massachusetts, to a Viennese father and an American mother (who traces her family's roots back to the original New England and Virginia colonial settlements), Bill remains extremely grateful for the upbringing they offered him, one in which he aspires to be a citizen of the world, rather than merely a citizen of any one city, state, or country. Indeed, Bill spends much of his time traveling back and forth between audio shows, AudioQuest headquarters in Irvine, California, and his other beloved home in New York City. His free time is spent enjoying several



forms of entertainment: Each year, he attends nearly 200 movies, more than 20 plays, several operas, and, of course, many concerts.

Bill's passion for pleasure extends into his work. He considers himself to be in the entertainment and recreation business. More than a technology or engineering company, AudioQuest has always been, and will always be, in the business of entertainment. While there is incredible technology embedded into modern audio/video toys, the heart of AudioQuest is in the human relationships developed and strengthened by entertainment and recreation, and specifically in the quest to become more deeply connected to and moved by music and pictures. Despite the changes in how consumers use and relate to their media, and despite AudioQuest's never-ending desire to fulfill the needs of their customers, the company's ultimate vision remains constant.

The product lines may grow and evolve, but a specific goal endures: AudioQuest aims to deliver the most beautiful, durable, and reliable audio/video cables and accessories on the planet, products that don't only represent the absolute highest value but that also exceed any expectations regarding performance. Of course, certain compromises may always exist, but AudioQuest endeavors to work intelligently within the boundaries of those compromises, remaining keenly aware of any necessary tradeoffs so as to make the decisions that inevitably lead to superior products. Following ideals can be dangerous, but carefully made compromises can yield fantastic results. This philosophy extends to elements of design that are not directly related to a product's performance, such as packaging, look and feel, usability, and customer support. That premium product must, in fact, do everything at least as well as any lesser product, while still accomplishing its ultimate goal of exceptional performance. Bill knows that, in accomplishing his goal, he will have built long-lasting relationships with his customers—another achievement in which he takes great pleasure and pride.

But that idea of pleasure cannot be overstated. In describing his relationship with music and audio gear, Bill Low, in a 2008 interview with Neil Gader of *The Absolute Sound*, explained, "I'm an absolute hedonist and have had nothing to do with electronics at all. Everything I've learned about hi-fi or cables is purely the result of being interested in getting high on music."

According to Bill, music is the finest of all recreational drugs. He was hooked from an early age and remains an utter addict.

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## ***Getting High on Music, Learning to Learn, & Learning to Sell***

The music of the 1960s and early 1970s had a rapid and profound effect on our society, not only reshaping the popular political and personal ideas of the time, but also forever altering our fundamental language and cultural consciousness. Like many of his generation, Bill was swept up in the revolution; it had a great impact on his direction in life.

Like Apple's Steve Jobs, Bill attended Reed College in Portland, Oregon, in the early 1970s. There, in what he now refers to as "a meandering learning-how-to-learn exercise," Bill devoured a wide-ranging curriculum of history, sociology, psychology, philosophy, physics, biology, political science, and art history. Not only did he find Reed's progressive studies wonderfully stimulating, they turned out to be the best education a cable designer could have had. Reed is also where Bill took his first steps toward starting a full-fledged audio business, initially by sharing his passions for music and sound by optimizing his classmates' systems, and later by selling them new and improved systems!

Bill and a friend started a business in which they acted as "audio middlemen," purchasing gear at significant discounts from mail-order catalogs and selling it for less than what their customers could find elsewhere. They started with a Sherwood receiver, BSR turntables, and products from Hitachi. Later, Bill wrote letters to every manufacturer listed in *Audio* magazine's annual directory. To his surprise, many of those manufacturers responded, and Bill soon found himself as an authorized dealer for brands like Decca, IMF, and Linn. He would go on to become the largest Linn Sondek dealer in the nation at that time.

Despite his success, Bill was nagged by an urge to make a move from Portland to Northern California. In 1976, he handed over the business to an employee and moved to Palo Alto to become an independent representative for Koss and Celestion speakers, Audionics electronics, Decca phono cartridges, and, most importantly, Decca carbon-fiber record cleaning brushes. To this day, Bill quips that the brushes were the only products with which he had success at selling: He sold 40% of all Decca brushes in the US. After a delightful one-year stint "starving" in Palo Alto, Bill continued south to Santa Monica. After a second year as a manufacturer rep, Bill realized that he was much better suited to the retail environment, where he had both the luxury and the control to sell only those products he liked best.

For Bill, the only way to sell is to be credible while making honest, personal recommendations. After all, it's far easier to sell those products or ideas in which one strongly believes



than attempt to sell products or ideas in which one is merely ambivalent, or worse, cynical. Even a superior product, even the truth, as Bill likes to say, must be sold. While knowing how to sell, when to listen, and when to speak are all critical skills, the most important tool in the salesperson's kit is a firm confidence in the product, idea, or service he or she is selling, while also having a similar confidence in the process by which that product, idea, or service is sold.

Of course, Bill did not arrive at these core beliefs suddenly, but rather approached them naturally, gradually, over time, with travel and experience. A crucial point in his journey as an audiophile, music lover, and professional came in 1978, when Bill began selling his favorite audio gear in a small, by-appointment, high-end audio salon right out of his Santa Monica apartment.

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### ***"Original Recipe" & Going Live***

During this time, Bill recognized that deficiencies in signal-carrying cables were responsible for a significant share of the distortion in any audio system. He was aware that, in 1976, the Polk speaker company had introduced to the US market a specialty wire called Cobra Cable, imported from Japan. From Bill Low's point of view, the introduction of that cable, at the June CES in Chicago, marked the official start of the audio cable business in the US.

When Bill opened his salon in 1978, he wanted to have a superior cable to both use in his listening room and sell to his customers. Though he had been using a fat electrical wire that friend and future creator of Monster Cable, Noel Lee, successfully sold in Northern California, Bill wanted something better, something special. He partnered with Middleton, White, and Kemp (MWK), a small, appointment-only dealer in Anaheim, who had forged an interesting relationship with Dave Gore, designer of the then-popular Quatre DG250 amplifier.

Gore had introduced MWK to a cable design based on an article written by audio journalist Martin Colloms and published in a 1978 issue of the British magazine *HiFi News & Record Review*. With the article as a starting point, Gore and MWK somewhat fancifully used a door handle, a drill, and a spool of 180-strand 15AWG litz wire to make a twisted-pair speaker cable. To their delight, their strange creation significantly outperformed the large welding cable they'd been using as a reference. After tweaking the design a bit, Bill and the partners at MWK settled upon a 435-strand-per-conductor, twisted-pair litz construction, which today Bill lovingly refers to as "Original Recipe."

Despite its ordinary white nylon wrap and modest overall appearance, this wire resulted in what Bill considered to be, by far, the best interconnect and speaker cable then available.

It wasn't until two years later, however, in 1980, after several other dealers and a Japanese distributor had started buying cable from Bill, that he decided to produce cable not just for his retail customers, but also for the purpose of selling to other stores.

And that's when, with no formal business plan and just a few hundred dollars in the bank, Bill established AudioQuest. His first cable was called LiveWire. The evolution had begun in earnest: By the end of that year, Bill had developed a number of far more sophisticated cables and had acquired 42 dealers in Southern California, as well as one in Colorado, the wonderful ListenUp, with whom AudioQuest is still partnered today.

In 1981, Bill expanded his distribution throughout the United States and to every continent. His complete confidence in his LiveWire Green Litz cable made him willing and eager to match it against any of the day's "best" cables. In fact, if you were to ask Bill right now, he'd still be quick to pick LiveWire Green Litz over many of today's competing designs.

He's not always humble.

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### ***The Evolutionary Model***

To Bill's way of thinking, the evolutionary model is perfect. As has been discovered in genetics, not only are there far fewer genes than once supposed, but most of the building blocks for genetic evolution appear to have been around for at least half a billion years. It's the expression of these genes that allows for such incredible biological diversity.

Similarly, there are very few ingredients that can be manipulated to affect cable performance. Much of Bill's accumulated knowledge comes from having observed small changes in performance when no change was anticipated, and then working, as methodically as possible, to transform that new awareness into a predictable means and method for minimizing a distortion mechanism. Over time, bits and pieces of what Bill couldn't readily see have slowly become visible. In that fashion, he makes incremental progress.

Bill believes that an ideal system should act as a clear window to the music. But because all audio systems, including the room in which the system resides, are so far from real or transparent, the test for success should not be whether a system sounds real, but how effective that system is at emotional transportation—the ultimate reason for listening to music at all.

Truth and transparency in a system are absolute values. However, the absolute failure of an audio system to sound real doesn't make that system a failure. Often, the only time a system succeeds at fooling a listener into thinking that he or she is hearing live music is when that listener is in a completely different room! That is, an audio system sounds more "real" with the benefit of a gross filter damping one's awareness of a system's misinformation. The audio industry's fixation on pulling out and soaking up more and more information, therefore, obscures the real obstacle to ultimate believability and pure pleasure: added misinformation.

To Bill, the difference between good and bad hi-fi is how long it takes before the inevitable onset of fatigue brought on by that misinformation. Accordingly, Bill searches for the design elements that minimize distortion, avoiding those that merely add misinformation. The particulars of those elements have evolved and, in the future, will continue to evolve. The future will see better materials, machinery, and production processes. We will develop a deeper understanding of previous and current design techniques. And, as with the evolutionary model, Bill Low and AudioQuest look forward to encountering the successful results of many happy experiments—playfully taking safety pins to LP grooves and rejoicing in the sudden miracle of music.

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## ***Incremental Progress & The Ability to Inspire***

More than 30 years later, the evolution continues. Today, AudioQuest is a premier provider of high-performance audio and video cables and accessories. AudioQuest is an entertainment business, a recreation business, a business that, like its founder, is devoted to pleasure. Regardless of how music lovers, audiophiles, engineers, and all general consumers decide to connect to their music and media, AudioQuest develops and delivers beautiful, durable, reliable products that represent both extraordinary value and exceptional performance.

In the dynamic, fast-paced world of consumer electronics, the inputs and outputs of our audio/video components and mobile devices may forever alter shape and size, but one thing remains constant: AudioQuest fills the holes, makes the connections, bridges the gaps between enthusiasts and their favorite artists, music, and movies by always working toward lower and lower distortion, forming deeper and deeper bonds—never merely innovating for innovation's sake, but always developing products that its customers want to buy, the products that Bill Low himself would want to buy, products that are worthy of our belief.

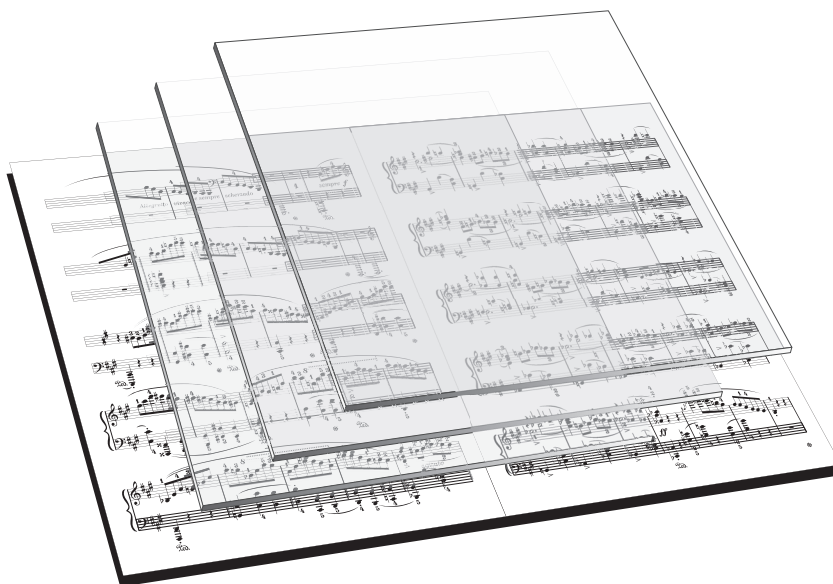
Obviously, it's also very important to sell profitable products. However, Bill maintains that it is best to achieve a purposeful balance between margin and the many other values that work toward making a sale of the highest possible value. Among uncountable contributing factors, these values include: precision manufacturing, packaging, distribution, customer support, and perhaps most important, the product's ability to inspire.

Indeed, AudioQuest's enduring success is marked by a freedom to explore new approaches, a ceaseless drive to improve, and the singular vision of its founder. Whether we're discussing a Bridges & Falls analog interconnect; Diamond Optical, USB, HDMI, or Ethernet digital cable; a Type 4 or WEL Signature loudspeaker cable; an NRG power cord; the best-selling, industry-altering DragonFly USB DAC-headphone amplifier; or any of AudioQuest's future line of headphones, power products, and high-performance mobile DACs, Bill Low's thirst for truth, pleasure, and total sonic immersion is evident.

Bill Low believes that everything matters. There is no single right or wrong way to build a business, but it is totally wrong to not make conscious decisions about every variable that affects a business.

AudioQuest's ideals appeal to music lovers with Bill's curiosity and passion for life, as well as those who share his never-ending desire for lower distortion and better sound. We look forward to a bright and exciting future—a future marked by truly innovative design, long-lasting relationships, and ever-deeper immersion in the music. The evolution continues. The quest continues. The need for progress never ends.

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## The Four Elements

Great sound and great pictures, music that consumes you, movies that transport you around the universe ... all come from honoring the original signal. The signal is at its greatest potential ... is least damaged ... at the source. It's an unavoidable fact that every component and cable in an audio/video system causes distortion, robbing the sound or the picture of some portion of its ability to inspire and to entertain. These aberrations add up like layers of dirty glass between you and an image you are trying to see. Better cables and components cannot improve the signals they carry ... performance can only be improved by causing less distortion of the original signal.

The goal of high-quality components is to be like cleaner panes of glass ... to minimize alteration or distortion of the signal. *Do No Harm!*

The foundation on which AudioQuest's cables are built comprises the following four fundamental "elements" of design and manufacture. Another way to think of this is that these elements comprise the basic "recipe" for all cables. The choices the cable designer makes in selecting and balancing these materials and construction techniques determine the cable's ability to reduce distortion and noise and deliver high performance. An off-the-shelf cake mix, for example, might produce an edible product, but that's unlikely to match the efforts of an educated pastry chef who handpicks the finest, freshest local ingredients.



### Solid Conductors

Strand interaction is the single greatest cause of distortion in cable. Semi-Solid Concentric Packed Conductors avoid many strand-interaction distortion mechanisms. Solid-core conductors are the complete solution to this problem.



### Metal

Conductor metal quality is critical for the best cable performance. The conductor surface is the only area of the conductor with 100% current density at all frequencies. Smoothness of the conductor surface is paramount because the surface is a guide-rail for the entire energy envelope. The best copper and silver conductor metals have fewer grain boundaries and low oxygen content for low distortion and high performance.



### Geometry

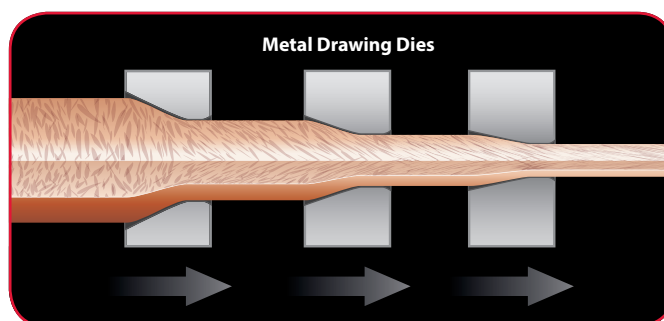
Geometry is the physical relationship of the conductors to one another within a cable. This determines the basic electrical characteristics of the cable. Different cable applications have different and specialized geometry requirements. Better geometry reduces distortion.



### Dielectric (Insulation)

Insulation is necessary to keep the positive and negative conductors separate and to give stability to cable geometry. Insulation is also a "dielectric" because it is inside the conductor's magnetic field. Dielectrics absorb energy, which after a delay is then released in the signal, causing smearing and distortion. Better insulation reduces distortion by absorbing less energy.

## Directionality: It's All About Noise



If you've ever wondered about the arrows on AudioQuest cables, read any of our educational materials, or merely followed any of the online chatter regarding our products, perhaps you've wondered what this "directionality" thing is all about. Maybe you've even made the incorrect assumption that it's the analog or digital signal that's directional.

There is the widely accepted version of directionality: In most audio-grade shielded interconnects, as compared to standard coax, negative has its own internal conductor and the metal shield is attached to ground at only one end, thus defining the cable's directionality. Many cable manufacturers end their exploration of directionality there, going only as far as to mark their cables for directionality based on the relationship of shield to ground, but altogether neglecting *conductor* directionality. Because we believe in directing noise to where it can do the least harm, we, too, believe in the advantages of controlling for the attachment of the shield. In fact, long before we controlled for conductor directionality, AudioQuest interconnects were also controlled for direction based on the relationship of shield to ground.

Over the years, our understanding of conductor directionality and its effect on audio performance has steadily evolved, growing stronger and more complete. While we've always been keenly aware that directionality plays a significant role in the overall sound of any hi-fi system, we couldn't completely explain it. This was okay: We trust our own ears and encourage listeners to do the same. The test is easy enough: Simply listen, then reverse the direction of the cable, and listen again.

In one direction, music will sound relatively flat and a little grainy, as though being forced through a screen door. In the opposite direction, the obstruction is removed and music will be communicated with a natural ease, depth, and an open invitation to pleasure. When presented with a cable whose conductors have been controlled for the correct low-noise directionality, a listener feels a sense of comfort and relief: *Ahh...Music!*

But the definitive empirical evidence of directionality demands seeking a scientific explanation. What is the *technical* explanation for directionality?

In order to fabricate copper or silver into a strand or conductor, it must first be cast and then drawn through a die—a process that inevitably creates a directional, chevron-like pattern in the conductor's internal grain structure and a non-symmetrical overlay of grains at the conductor's surface.

While most are either unaware of conductor directionality or have chosen to ignore it, we have learned to use conductor directionality to our advantage.

A conductor's asymmetrical surface structure causes a directional difference in impedance at noise frequencies and very high interference frequencies. Due to skin-effect, such high-frequency energy travels almost exclusively on the surface of a conductor, giving significance to the directional difference in impedance at these frequencies. Because all energy will *always* take the path of least resistance, when a cable is oriented so that the high-frequency noise—whether from a computer, radio station, cell tower, etc.—is "directed" to ground, or to the end of the cable attached to less vulnerable equipment, the dynamic intermodulation and associated ringing generated in the active electronics will be greatly reduced.

Our efforts toward the proper dissipation of noise are not limited to our analog and digital cables, but extend to other AudioQuest products, as well—most recently evidenced in our Niagara 1000 and 7000 Low-Z Power Noise-Dissipation Systems, in which every single link in the conducting path has been properly controlled for low-noise directionality.

As always, the proof is in the listening.

The unpleasant, strained sound that occurs when conductors have the wrong orientation is the result of noise entering and causing misbehavior and intermodulation in an active circuit. The more relaxed, full-bodied sound of correctly oriented conductors is the product of less high-frequency interference—conductor directionality fully acknowledged and put to its best use!



## Making Connections

At AudioQuest, we refuse to limit ourselves to conventional methods of design and manufacturing. As audiophiles and music lovers, we know that “good enough” is never really good enough and that there is *always* room for improvement. If it means that we can deliver a higher-quality product, we will always be far happier to innovate, spending our days and nights tinkering and tweaking, developing new parts, machines, and tools, and discovering new solutions to challenging problems. The only time we pick a part out of a catalog is when we can’t find a way to do it better ourselves. (The extraordinary Telegärtner RJ45 connector used on our RJ/E Vodka and RJ/E Diamond cables is one fine example.) Whenever possible, we specify our materials and design our own connectors at AudioQuest, so that our cables reach their full potential and you get the long-lasting quality and exceptional performance you deserve.

### Connectors

To provide the best possible performance for each application, AudioQuest designs each of its connectors from the ground up. These components are absolutely crucial to the overall performance of a cable, and AudioQuest is not beholden to “off-the-shelf” OEM parts. Painstaking care is taken to evaluate the highest quality materials and design for every application. In addition, rather than using the customary phosphor-bronze or copper alloys (which are much harder metals and therefore easier to machine), AudioQuest pushes the art by using two grades of *pure* copper—Pure Purple Copper and even higher-purity Pure Red Copper—as the base material in many of our RCA, XLR, and 3.5mm Mini connectors. These pure coppers are softer and therefore more difficult to machine, but the sonic results are more than worth the added effort.

### Direct-Plating Process

AudioQuest pays special attention to the plating it uses over its connectors’ carefully crafted base metals. Whenever possible, gold connectors are plated directly over the copper, with no sonically destructive intermediate layer of nickel or alloy. All silver-plated connectors are Direct-Silver plated.

For years, the standard for “quality” in the cable industry has been very shiny gold plugs on both speaker cable and interconnect plugs. The advantages of gold, however, are primarily cosmetic: In no way does it improve the performance of the product. The jewel-like shine to plugs is most often achieved by using intermediary layers of nickel, which only diminishes the quality of the termination. At AudioQuest, performance is not compromised for an “eye-candy” appearance.

AudioQuest’s latest designs feature plugs that are directly plated using a process known as Hanging Silver. Rather than using conventional drum-tumbler plating, this labor-intensive process requires that each plug is attached to a hanger and “hung” in a pure-silver bath. Not only does this provide a very thick Direct-Silver plate with a gorgeous finish, but the exact chemistry of the plating bath and the bonding of plating to the underlying part can now be more productively controlled—something you can hear, and, over time, *see*. Though cleaning with a silver-cleaning cloth may eventually be necessary, Hanging-Silver is comparatively immune to tarnishing. Hanging-Gold plating, using the same process described, is also available upon request. The result is *natural* beauty and outstanding performance.

### Cold-Weld System

Joining conductors to plugs requires every bit as much care and precision as any other aspect of cable manufacture. AudioQuest’s Cold-Weld System uses several tons of pressure to make a near-perfect connection that ensures that the structural integrity of the conductor and plug is kept completely intact, all without the damaging effect of heat. Cold-Welding avoids the introduction of heat and extra materials like solder, which change the character of the wire at the point of termination. (By the way, all solder is *not* created equal.) Solder is by far the most common method of connection. Resistance welding is clearly superior to even the best solder. However, welding, like solder, introduces an inferior layer of dissimilar material, causing distortion and reflections. The alloy created at the interface of conductor and plug, though far superior to solder, is still an undesirable intermediary layer of material. To obtain the best, lowest-distortion cable performance, attention must be paid to the contact system, as well as the quality of conductors and plugs.

AudioQuest has incorporated Cold-Weld connection technology into most of our interconnects and all prepared speaker cables, from modestly priced cables like Evergreen interconnect to the bleeding-edge WEL (William E. Low) Signature models.

### The Perfect Connection

Just as there is no such thing as a perfect cable or a perfect audio system, there is no such thing as a perfect cable connector. At AudioQuest, we are nevertheless dedicated to eliminating as many problems as possible, so that we can reach the best-possible compromise—the solution whose benefits far outweigh any disadvantages—knowing that we will never stop working to close the gap between reality and perfection.



## AudioQuest Dielectric-Bias System (DBS, US PAT # 7,126,055)

The insulation between two or more conductors is a dielectric whose properties of energy absorption and release will affect the integrity of the signal. When the dielectric is unbiased, it causes different amounts of time delay (phase shift) for different frequencies and energy levels—a major problem for very time-sensitive multi-octave audio.

By creating a highly charged capacitive field for the cable's primary dielectric, DBS assures extended bandwidth and more linearly filtered noise dissipation. This aids in eliminating the distortions and ringing that plague other cables even after years of use and so called "run-in time." This dramatically minimizes nonlinear time delays and reduces dielectric-induced smearing of the signal, letting sound emerge from a "black" background.

Further, the knowledge gained in the development of the AudioQuest's Niagara series of AC power products, directly spawned the radio frequency (RF) noise-dissipation system utilized for both DBS Black and DBS Carbon. Drain & Kill is what needs to happen to RF energy, and that's what all

AudioQuest versions of Noise-Dissipation do. Both circuits are formed for 24 hours with technology developed by NASA and Jet Propulsion Laboratories.

What can you expect to hear? Lower noise floor, better dynamic contrast, a wider soundstage ... in short, more immersion into the music.

**Black 72V DBS** adds an essential Noise-Dissipation filtering device and RFI filter, thereby greatly enhancing performance.

**Carbon 72V DBS** takes things a step further by utilizing proprietary technology that was originally developed for use in the AudioQuest Niagara 7000, which includes a superior RFI filter, used for draining harmful Radio Frequency Interference.

(The batteries within a DBS battery pack will last for years because there is no current draw. The batteries will eventually die due to internal leakage, as will any batteries, even if never unpackaged.)

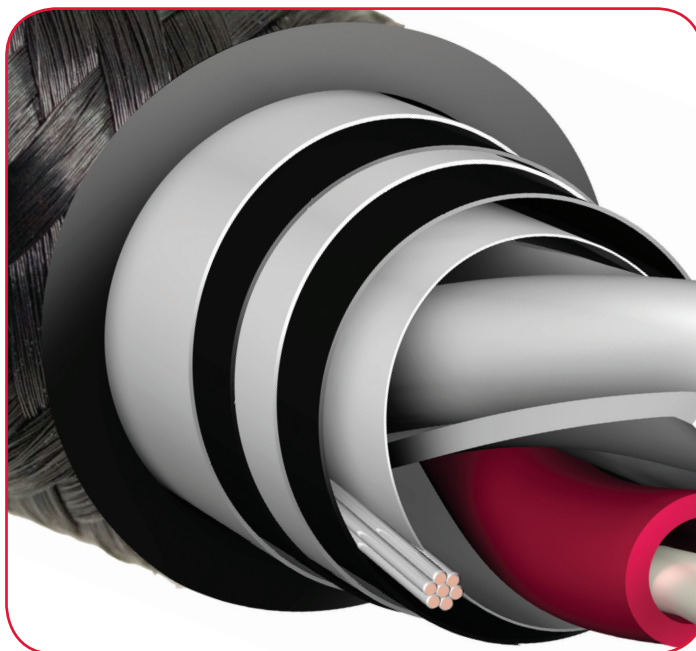


**Black 72V DBS**



**Carbon 72V DBS**

## Noise-Dissipation System (NDS)



The challenge of shielding an audio or video signal from interference transmitted through the air, usually referred to as Radio-Frequency Interference or RFI, is an old game. It's also a game that is usually easily won. Despite promotional material that uses fear tactics to influence customers' purchasing decisions and despite those customers' understandable desire to find comfort and security with one brand or another, shielding just isn't that difficult. However, almost all shielded cables absorb and then drain noise/RF energy to "component ground," modulating and distorting the critical "reference" ground plane, which, in turn, causes a form of signal modulation—a distortion of the original signal. As a result, music and dialog often sound "hashy" and inarticulate, while spatial cues and ambience are vague and poorly defined.

Because the shield is much bigger than the signal conductors, it actually picks up more RFI than the conductors them-

selves—an unfortunate irony. However, the cure doesn't necessarily have to be worse than the disease: By "shielding the shield," it is possible to achieve 100% shield coverage and to dump almost no energy on the reference ground plane.

AudioQuest's Noise-Dissipation System (NDS) uses alternating layers of metal- and carbon-loaded synthetics to "shield the shield," absorbing and reflecting most of this RF energy *before* it reaches the layer attached to ground. Increasing the number of metal- and carbon-loaded layers increases NDS' ability to reduce distortion. So, whether it's the Metal-Layer NDS of our new entry-level Chicago interconnect or the more advanced Carbon-Based 8-Layer NDS of our Fire interconnect, the result is clean, clear, dimensionally nuanced sound that comes from a silent black background. Music and dialog are easier to understand and appreciate, which means the overall listening experience will be far less fatiguing and far more rewarding, compelling, and *fun*.

# Speaker Cables

## Yes, There Is A Best Cable For Your Speakers

And yes, you can know for sure ... or you could if you borrowed every cable made and used it in a bypass comparison. OK, so borrowing every cable is kind of a pain, but a bypass comparison is easy, and is the only way to truly understand the "sound" of a speaker cable, or better yet, to verify its desired neutrality, its lack of character or signature. When people listen to one component in comparison with another, this almost always means comparing one version of not-quite-right with another version of not-quite-right, and then choosing the character that seems most compatible.

However, true compatibility, with any one speaker or with every speaker, is achieved by using the cable that does the least damage, that gets in the way of the music as little as possible. A cable can never make the sound better, it's all a matter of damage control. The nature of what it does wrong makes all the difference in the world. In any system, a cable with a touch of soft focus, a slight neutral "gray" filter, these are the types of damage which don't get in the way of the music. In any system, perceived resolution due to upper midrange irritation, or perceived bass boost from uncontrolled mid bass at the expense of bass definition, these are never acceptable distortions.

How does one separate an attribute with short-term appeal from real quality? It's surprisingly easily! There are always multiple cables in the circuit path. There's wire and/or circuit trace inside the amplifier, there's wire inside the loudspeakers, and there's a wire between the amp and speaker. If all three of these links are treated as constants, an additional speaker cable can be added between the amp and the existing speaker cable. The result will always be more damage and reduced sound quality ... and the change will reveal the character flaws of the cable being evaluated. Whether the overall system is lean and irritating, or fat and warm, the nature of the cable being evaluated will be revealed.

### **But, Which Path To Take?**

If it's that easy to determine a cable's absolute character, or better yet, verify a lack of character, how come AudioQuest makes a competing series of speaker cables ... shouldn't one or the other always be better or worse?

Context is everything. Driving inefficient speakers on the other side of the room is very different from driving a pair of desk-top speakers close to the amp. As a baseline, it's important to understand that all speaker cables cause sonic degradation which accumulates with length. Inductance, and its smearing of time integrity, is the primary culprit causing a more-and-more out of focus effect, though several

other distortion mechanisms are also cumulative. A low level audio interconnect cable doesn't carry power and doesn't have to manage strong magnetic fields, so we almost always recommend putting the amp as close to the speakers as possible and running a long interconnect if required. With a very few easy-to-predict exceptions (a few tube preamps, passive preamps, and low input impedance amps), interconnect sound suffers much less accumulation over length, much, much less than does speaker cable.

### **It's About Power**

No, it's not all about resistance (impedance)! A normal 18 AWG lamp cord is rated to safely carry 10 amps, enough to kill you. Getting power to a speaker is easy. It's getting it there undistorted which is complicated. AudioQuest makes some very large speaker cables because diluting the energy and resulting magnetic fields across more metal is an effective brute-force way to reduce a number of distortion causing mechanisms. The lower impedance of such large cables does allow some amplifiers to better "control" the motion of the bass driver, though this effect is usually much smaller than the overall full-frequency range improvement resulting from causing less distortion within the cable.

If all else is equal, and the sound is just enough louder for anyone to agree, "OK, that's definitely louder," that's probably about a 3dB difference, which requires twice as much power to the speaker. When each strand or conductor has to carry twice as much power, the interaction between any 2 internal elements is exponentially greater, 4 times as great. Using a value of 1 for the lower power, the interaction is  $1 \times 1 = 1$ , but for a 3dB greater signal, it's  $2 \times 2 = 4$ . If two different speakers are 3dB more or less efficient, and the volume is the same, the formula for internal cable interaction is exactly the same.

A bigger cable with more conductors makes possible the very effective Counter-Spiral geometry of AudioQuest's Tree Series of cables. However, in the more moderate-size AudioQuest Flat Rock Series, money that didn't go into more metal and more expensive geometry, is available to pay for higher quality metal, making it possible for Flat Rock models Comet and Meteor to truly have the openness made possible by AQ's PSS solid-silver conductors.

### **It's Up To You**

So, it is possible to be reasonable and rational about choosing a cable which will put you closer to your music ... though there's still some room for tailoring in order to get the best possible fit for you.

## How to Order Prepared Speaker Cables

To order: first please specify type of connector (banana or spade), then the finish of connector (gold or silver).

Pair prices shown. Also available in singles (i.e., for center channel, subwoofer or mono) at half pair price.

When ordering any factory terminated speaker cable, please include these required elements:

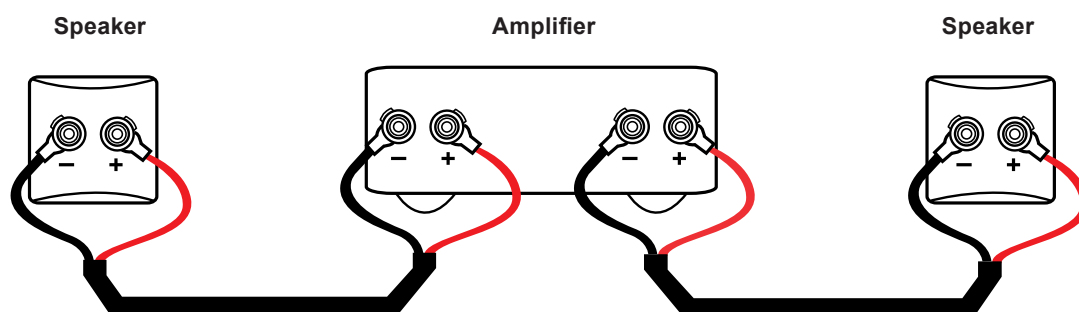
Qty.	Pair or Single	Length	Model	FR, SBW, DBW, SBA, SABW, MABW, REL or FRNA	AMPLIFIER Termination	SPEAKER Termination	Gold or Silver
1	Pair	10 m	Robin Hood Zero	FR	1000 Series Multi-Spade to Banana		Silver
1	Single	6 m	Rocket 88	SBW	500 Series Multi-Spade to Banana		Gold

When ordering 3 (or 5 or 7) individual cables, please order: 1 pair + 1 single (or 2 or 3 pairs + 1 single, as appropriate)

## Speaker Cable Termination Options

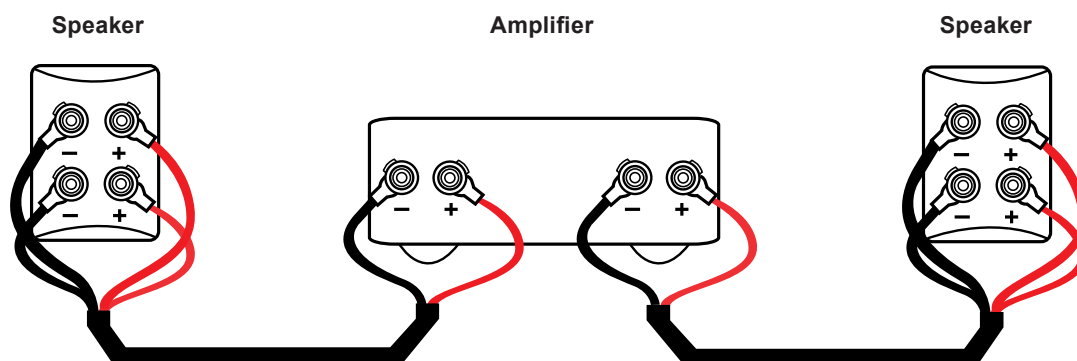
### Full-Range (FR)

Star Quad, Rocket & Zero models only

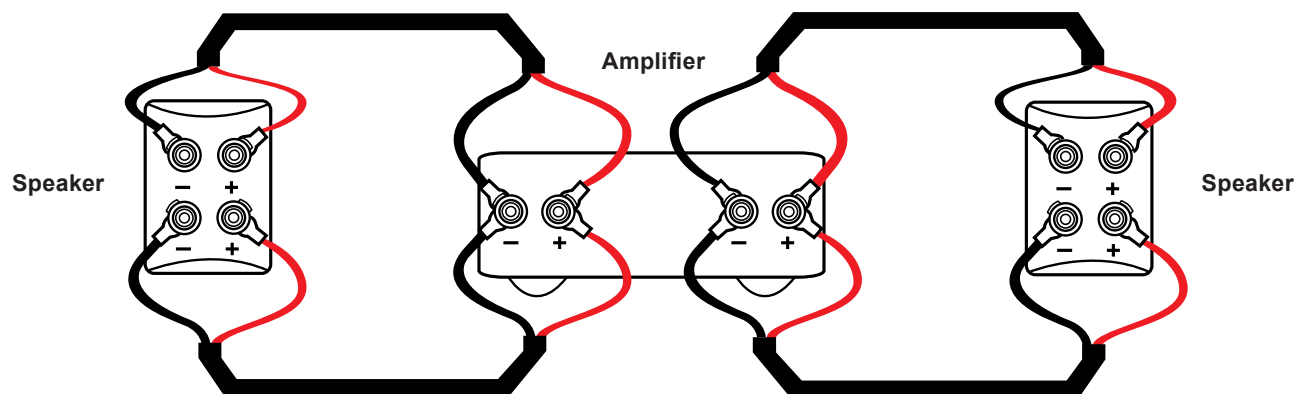


### Single-BiWire (SBW)

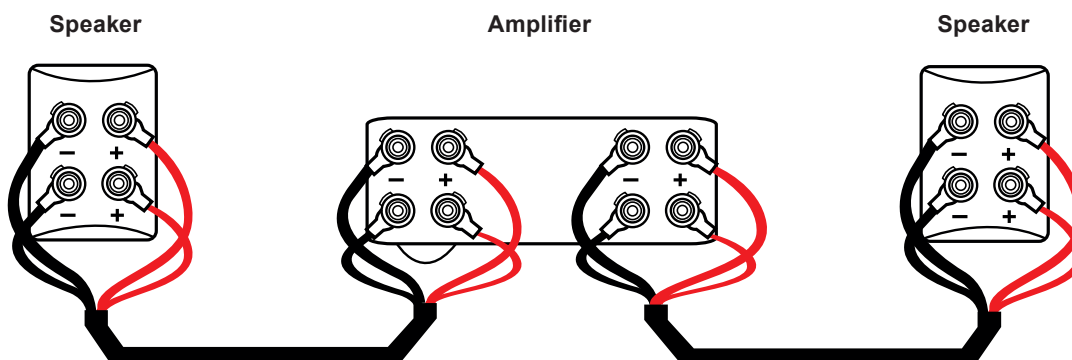
Rocket Models only



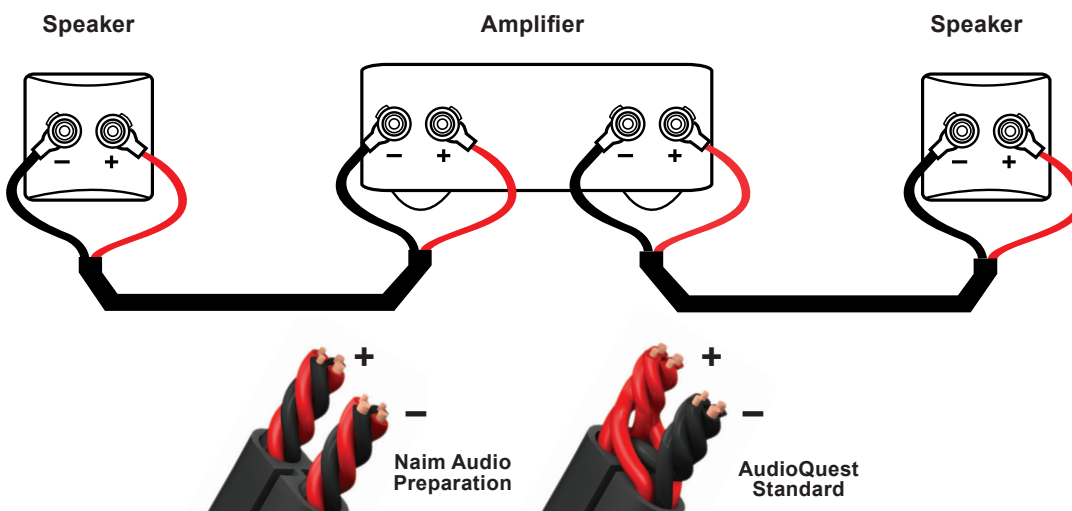
**Double-Bi-Wire (DBW)**  
Star Quad, Rocket models only



**Single-Bi-Amp (SBA)**  
Rocket Models only  
Upcharge applies, see each model termination options



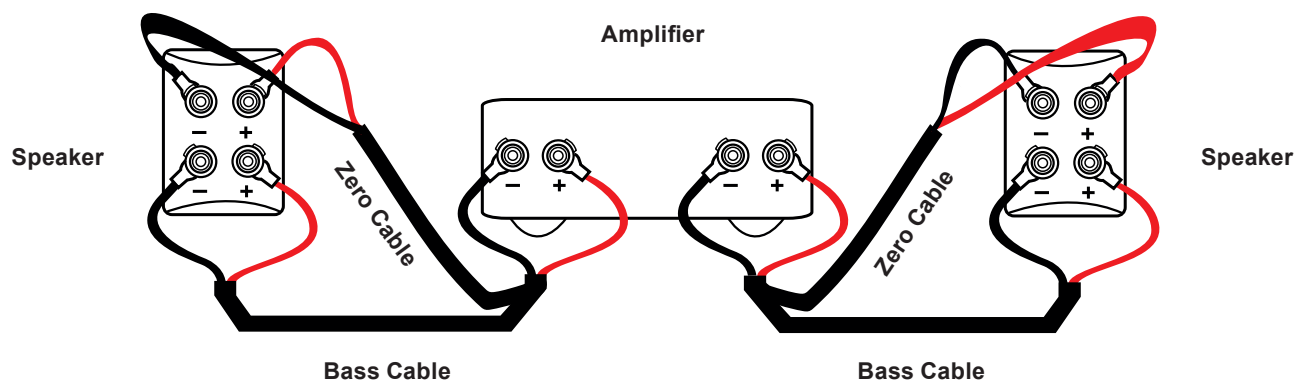
**Full Range Naim® Audio (FRNA)**  
Rocket (see image below), Folk Heros & Zero models  
Prepared to present the correct load for legacy Naim® Audio amplifiers



## Speaker Cable Termination Options

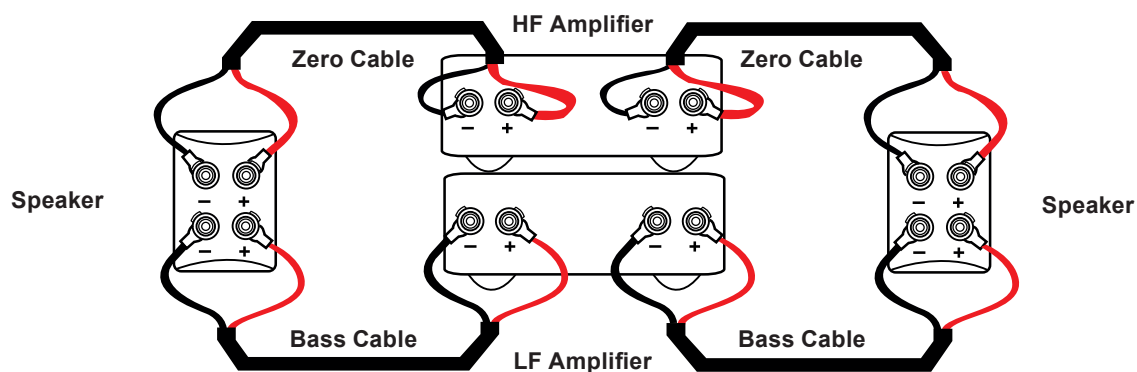
### Single Amp Bi-Wire (SABW)

Folk Heros & Mythical Creatures Zero & Bass Combination



### Multi Amp Bi-Wire (MABW)

Folk Heros & Mythical Creatures Zero & Bass Combination



### REL Acoustic™ Stereo High-Level Subwoofer Cable

For use with REL subwoofers, speakon to 3x spades or 3x bananas. Same cost as single cable (1/2 of pair price)

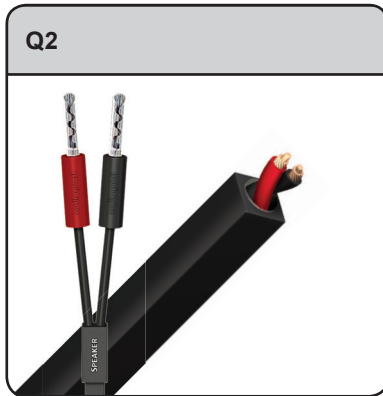


(Refer to your amplifier's owner's manual regarding cautions and special instructions)



## Prepared Speaker Cables

### Solid+



<b>Q2</b>	
<b>Metal</b>	100% Solid+ Concentric Long-Grain Copper
<b>Gauge</b>	2 x 1.65mm <sup>2</sup>
<b>Geometry</b>	Low-Inductance Twisted-Pair
<b>Dielectric</b>	N/A
<b>Noise-Dissipation System</b>	N/A
<b>Jacket</b>	Black PVC
<b>Termination Options</b>	N/A
<b>Standard Plug</b>	SureGrip 100 BFA/ Banana Silver

Length	EU Retail
3.0m pair	175.00

### Termination "Pants" for Speaker Cables

#### Model Specific



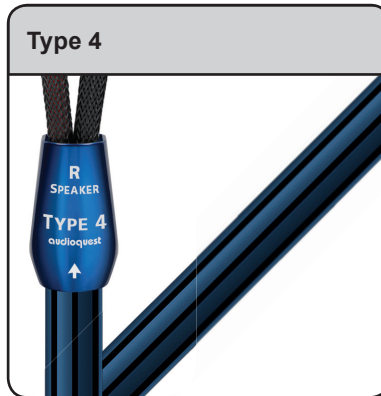
Model	Model Specific	
	Full-Range	Single-BiWire
	Part Number:	Part Number:
Type 2	68-095-01	N/A
Type 4	68-096-01	N/A
Rocket 11	ROCK11 FRPANTS	ROCK11 SBWPANTS
Rocket 22	ROCK22 FRPANTS	ROCK22 SBWPANTS
Rocket 33	68-100-01	68-100-21
Rocket 44	68-101-01	68-101-21
Rocket 88	68-102-01	68-102-21
<b>EU Retail</b>	<b>13.50/Set of 4</b>	<b>13.50/Set of 4</b>

### Star-Quad Series



<b>The Inside View</b>	
<b>Metal</b>	100 % Solid Long-Grain Copper (LGC)
<b>Gauge</b>	2 x 1.55mm <sup>2</sup>
<b>Geometry</b>	Star-Quad
<b>Dielectric</b>	Foamed-Polyethylene (For All Positive Conductors)
<b>Noise-Dissipation System</b>	Carbon-Based Noise- and Crosstalk-Dissipation System
<b>Jacket</b>	Black/Blue PVC
<b>Standard Plug</b>	Choice of SureGrip 300 Multi-Spade or BFA/Banana (Gold or Silver)

Length	EU Retail
1.0m pair	209.00
1.5m pair	229.00
2.0m pair	249.00
2.5m pair	269.00
3.0m pair	289.00
3.5m pair	309.00
4.0m pair	329.00
4.5m pair	349.00
5.0m pair	369.00
For Lengths Over 5.0m, Use Formula:	40.00/m + 169.00



<b>Type 4</b>	
<b>Metal</b>	100 % Solid Long-Grain Copper (LGC)
<b>Gauge</b>	2 x 1.55mm <sup>2</sup>
<b>Geometry</b>	Star-Quad
<b>Dielectric</b>	Foamed-Polyethylene (For All Positive Conductors)
<b>Noise-Dissipation System</b>	Carbon-Based Noise- and Crosstalk-Dissipation System
<b>Jacket</b>	Black/Blue PVC
<b>Standard Plug</b>	Choice of SureGrip 300 Multi-Spade or BFA/Banana (Gold or Silver)

Length	EU Retail
1.0m pair	209.00
1.5m pair	229.00
2.0m pair	249.00
2.5m pair	269.00
3.0m pair	289.00
3.5m pair	309.00
4.0m pair	329.00
4.5m pair	349.00
5.0m pair	369.00
For Lengths Over 5.0m, Use Formula:	40.00/m + 169.00



<b>GO-4</b>	
<b>Metal</b>	100% Solid Perfect-Surface Copper+ (PSC+)
<b>Gauge</b>	2 x 1.55mm <sup>2</sup>
<b>Geometry</b>	Star-Quad
<b>Dielectric</b>	Foamed-Polyethylene (For All Positive Conductors)
<b>Noise-Dissipation System</b>	Carbon-Based Noise- and Crosstalk-Dissipation System
<b>Jacket</b>	Black/Brown Braid or PVC. Please Specify.
<b>Standard Plug</b>	Choice of 500 Series Multi-Spade or Banana (Gold or Silver)

Length	EU Retail
1.0m pair	489.00
1.5m pair	544.00
2.0m pair	599.00
2.5m pair	654.00
3.0m pair	709.00
3.5m pair	764.00
4.0m pair	819.00
4.5m pair	874.00
5.0m pair	929.00
For Lengths Over 5.0m, Use Formula:	110.00/m + 379.00

### Star-Quad Series - Termination Options

<b>Termination</b>	
Full Range	Yes
Single-BiWire	No
Double-BiWire	Yes
Single-BiAmp	No
Single Amp Bi-Wire	No
Multi Amp Bi-Wire	No
REL	Yes
Naim	No
<b>Plug Options, for both Amplifier and Speaker Connections</b>	

<b>Type 4</b>	
Full Range	Yes
Single-BiWire	No
Double-BiWire	Yes
Single-BiAmp	No
Single Amp Bi-Wire	No
Multi Amp Bi-Wire	No
REL	Yes
Naim	No
<b>Plug Options, for both Amplifier and Speaker Connections</b>	

<b>Go 4</b>	
Full Range	Yes
Single-BiWire	No
Double-BiWire	Yes
Single-BiAmp	No
Single Amp Bi-Wire	No
Multi Amp Bi-Wire	No
REL	Yes
Naim	No
<b>Plug Options, for both Amplifier and Speaker Connections</b>	

## Prepared Speaker Cables

### Rocket Series

#### The Inside View



#### Rocket 11



#### Rocket 22



<b>Metal</b>
<b>Gauge</b>
<b>Geometry</b>
<b>Dielectric</b>
<b>Noise-Dissipation System</b>
<b>Jacket</b>
<b>Standard Plug</b>

100% Semi-Solid True-Concentric Long-Grain Copper (LGC)
2 x 2.62mm <sup>2</sup>
Double-Spiral
PVC
No
Black CL3 PVC with Gray Stripes
Choice of SureGrip 300 Multi-Spade or BFA/Banana (Silver Only)

Semi-Solid True-Concentric 63% PSC / 37% LGC
2 x 3,31mm <sup>2</sup>
Double-Spiral
PVC
Yes
Black CL3 PVC with Blue Stripes
Choice of SureGrip 300 Multi-Spade or BFA/Banana (Silver Only)

<b>Length</b>
2.0m pair
2.5m pair
3.0m pair
4.0m pair
For Lengths Over 4,0m, Use Formula:

<b>EU Retail</b>
269.00
284.00
299.00
329.00
30.00/m + 209.00

For spool prices, see page 28.

<b>EU Retail</b>
339.00
369.00
399.00
459.00
60.00/m + 219.00

For spool prices, see page 28.

### Rockets Series - Termination Options

<b>Termination</b>
Full Range
Single-BiWire
Double-BiWire
Single-BiAmp
Single Amp Bi-Wire
Multi Amp Bi-Wire
REL
Naim
Plug Options, for both Amplifier and Speaker Connections





<b>Termination Option</b>	<b>Upcharge</b>
Yes	N/A
Yes	N/A
Yes	N/A
Yes	39,00
No	N/A
No	N/A
Yes	N/A
Yes	N/A

<b>Termination Option</b>	<b>Upcharge</b>
Yes	N/A
Yes	N/A
Yes	N/A
Yes	39,00
No	N/A
No	N/A
Yes	N/A
Yes	N/A



## Prepared Speaker Cables




### Rockets

The Inside View	Rocket 33	Rocket 44	Rocket 88	DBS Black
				
<b>Metal</b>	36% Solid Long Grain Copper (LGC) 64% Solid Perfect Surface Copper (PSC)	33% Solid Perfect Surface Copper (PSC) 67% Solid Perfect Surface Copper+ (PSC+)	100% Solid Perfect Surface Copper+ (PSC+)	
<b>Gauge</b>	2 x 2.31mm <sup>2</sup>	2 x 2.79mm <sup>2</sup>	2 x 2.79mm <sup>2</sup>	
<b>Geometry</b>	Double Star-Quad	Double Star-Quad	Double Star-Quad	
<b>Dielectric</b>	Foamed-Polyethylene (For All Positive Conductors)	Foamed-Polyethylene (For All Positive Conductors)	Foamed-Polyethylene (For All Positive Conductors)	
<b>Noise-Dissipation System</b>	Carbon-Based Noise- and Crosstalk-Dissipation System	Carbon-Based Noise- and Crosstalk-Dissipation System	Carbon-Based Noise- and Crosstalk-Dissipation System	
<b>Jacket</b>	Black/Red Braid or PVC	Black/Silver Braid or PVC	Black/Green Braid or PVC	
<b>Standard Plug</b>	Choice of SureGrip 300 Multi-Spade or BFA/Banana (Gold or Silver)	Choice of 500 Series Multi-Spade or Banana (Gold or Silver)	Choice of 500 Series Multi-Spade or Banana (Gold or Silver)	





Length	EU Retail	EU Retail	EU Retail
1.0m pair	259.00	389.00	709.00
1.5m pair	294.00	459.00	814.00
2.0m pair	329.00	529.00	919.00
2.5m pair	364.00	599.00	1,024.00
3.0m pair	399.00	669.00	1,129.00
3.5m pair	434.00	739.00	1,234.00
4.0m pair	469.00	809.00	1,339.00
4.5m pair	504.00	879.00	1,444.00
5.0m pair	539.00	949.00	1,549.00
For Lengths Over 5.0m, Use Formula:	70.00/m + 189.00	140.00/m + 249.00	210.00/m + 499.00

### Rockets Series - Termination Options

Termination	Termination Option	Upcharge	Termination Option	Upcharge	Termination Option	Upcharge
Full Range	Yes	N/A	Yes	N/A	Yes	N/A
Single-BiWire	Yes	N/A	Yes	N/A	Yes	N/A
Double-BiWire	Yes	N/A	Yes	N/A	Yes	N/A
Single-BiAmp	Yes	39,00	Yes	69,00	Yes	69,00
Single Amp Bi-Wire	No	N/A	No	N/A	No	N/A
Multi Amp Bi-Wire	No	N/A	No	N/A	No	N/A
REL	Yes	N/A	Yes	N/A	Yes	N/A
Naim	Yes	N/A	Yes	N/A	Yes	N/A
Plug Options, for both Amplifier and Speaker Connections						

## Prepared Speaker Cables




### Folk Heroes - Robin Hood

The Inside View	Robin Hood ZERO DBS Carbon	Robin Hood BASS DBS Carbon	Robin Hood SILVER DBS Carbon
			
<b>Metal</b>	100% Solid Perfect Surface Copper+ (PSC+)	100% Solid Perfect Surface Copper+ (PSC+)	34% Solid Perfect Surface Silver (PSS) & 66% Solid Perfect Surface Copper+ (PSC+)
<b>Gauge</b>	2 x 1.56mm <sup>2</sup>	2 x 1.56mm <sup>2</sup>	2 x 1.56mm <sup>2</sup>
<b>Geometry</b>	<b>ZERO:</b> (No) Characteristic Impedance for Uncompressed Current Transfer	<b>ZERO:</b> (No) Characteristic Impedance for Uncompressed Current Transfer	<b>ZERO:</b> (No) Characteristic Impedance for Uncompressed Current Transfer
<b>Dielectric</b>	Foamed PE, Conductive	Foamed PE, Conductive	Foamed PE, Conductive
<b>Noise-Dissipation System</b>	Multi-Layer Carbon-Based NDS	Ground Noise-Dissipation (GND)	Multi-Layer Carbon-Based NDS
<b>Jacket</b>	Dark Green/Black Braid	Black Poly/Black Nylon Braid	Light Gray/Black Braid
<b>Standard Plug</b>	<b>AMP-Side:</b> Choice of 1000 Series Multi-Spade, Banana, U-Spade or V-Spade (Silver Only) <b>SPEAKER-Side:</b> Choice of 1000 Series Multi-Spade or Banana (Silver Only)	<b>AMP-Side:</b> Choice of 1000 Series Multi-Spade, Banana, U-Spade or V-Spade (Silver Only) <b>SPEAKER-Side:</b> Choice of 1000 Series Multi-Spade or Banana (Silver Only)	<b>AMP-Side:</b> Choice of 1000 Series Multi-Spade, Banana, U-Spade or V-Spade (Silver Only) <b>SPEAKER-Side:</b> Choice of 1000 Series Multi-Spade or Banana (Silver Only)

Length	EU Retail	EU Retail	EU Retail
1.0m pair	1,399.00	1,399.00	2,799.00
1.5m pair	1,574.00	1,574.00	3,674.00
2.0m pair	1,749.00	1,749.00	4,549.00
2.5m pair	1,924.00	1,924.00	5,424.00
3.0m pair	2,099.00	2,099.00	6,299.00
3.5m pair	2,274.00	2,274.00	7,174.00
4.0m pair	2,449.00	2,449.00	8,049.00
4.5m pair	2,624.00	2,624.00	8,924.00
5.0m pair	2,799.00	2,799.00	9,799.00
For Lengths Over 5.0m, Use Formula:	350.00/m + 1,049.00	350.00/m + 1,049.00	1,750.00/m + 1,049.00

### Folk Heroes - Robin Hood - Configuration Options

Termination	Robin Hood Zero Recommendations	Robin Hood Bass Recommendations	Robin Hood Silver Recommendations
Full Range	Yes	No	Yes
Single-BiWire	No	No	No
Double-BiWire	No	No	No
Single-BiAmp	No	No	No
Single Amp Bi-Wire	With Robin Hood Bass Cable	With Robin Hood Zero or Silver Cable	With Robin Hood Bass Cable
Multi Amp Bi-Wire	With Robin Hood Bass Cable	With Robin Hood Zero or Silver Cable	With Robin Hood Bass Cable
REL	Yes	Yes	Yes
Naim	Yes	With Robin Hood Zero or Silver Cable	Yes
Plug Options, for both Amplifier and Speaker Connections			

## Prepared Speaker Cables

### Folk Hero – Robin Hood



<b>Metal</b>
<b>Gauge</b>
<b>Geometry</b>
<b>Dielectric</b>
<b>Noise-Dissipation System</b>
<b>Jacket</b>
<b>Standard Plug</b>

100% Solid PSC+ (Zero) 100% Solid PSC+ (Bass)
2 x 1.56mm <sup>2</sup> (Zero) + 2 x 1.56mm <sup>2</sup> (Bass)
<b>ZERO:</b> (No) Characteristic Impedance for Uncompressed Current Transfer
Foamed PE, Conductive
Multi-Layer Carbon-Based NDS (Zero) & Ground Noise-Dissipation (Bass)
Dark Green/Black Braid (Zero) & Black Braid (Bass)
<b>AMP-Side:</b> Choice of 1000 Series Multi-Spade, Banana, U-Spade or V-Spade (Silver Only) <b>SPEAKER-Side:</b> Choice of 1000 Series Multi-Spade or Banana (Silver Only)

34% Solid PSS & 66% Solid PSC+ (Silver) 100% Solid PSC+ (Bass)
2 x 1.65mm <sup>2</sup> (Silver) + 2 x 1.56mm <sup>2</sup> (Bass)
<b>ZERO:</b> (No) Characteristic Impedance for Uncompressed Current Transfer
Foamed PE, Conductive
Multi-Layer Carbon-Based NDS (Silver) & Ground Noise-Dissipation (Bass)
Light Gray/Black Braid (Silver) & Black Braid (Bass)
<b>AMP-Side:</b> Choice of 1000 Series Multi-Spade, Banana, U-Spade or V-Spade (Silver Only) <b>SPEAKER-Side:</b> Choice of 1000 Series Multi-Spade or Banana (Silver Only)

<b>Length</b>
1.0m pair
1.5m pair
2.0m pair
2.5m pair
3.0m pair
3.5m pair
4.0m pair
4.5m pair
5.0m pair
For Lengths Over 5.0m, Use Formula:





<b>EU Retail</b>
2,799.00
3,149.00
3,499.00
3,849.00
4,199.00
4,549.00
4,899.00
5,249.00
5,599.00
700.00/m + 2,099.00

<b>EU Retail</b>
4,199.00
5,249.00
6,299.00
7,349.00
8,399.00
9,449.00
10,499.00
11,549.00
12,599.00
2,100.00/m + 2,099.00



## Prepared Speaker Cables

### Folk Heroes - William Tell

The Inside View	William Tell ZERO DBS Carbon	William Tell BASS DBS Carbon	William Tell SILVER DBS Carbon
			
<b>Metal</b>	100% Solid Perfect Surface Copper+ (PSC+)	51% Solid Perfect Surface Copper+ (PSC+) 49% Solid Long Grain Copper (LGC)	20% Solid Perfect Surface Silver (PSS) 80% Solid Perfect Surface Copper+ (PSC+)
<b>Gauge</b>	2 x 2.65mm <sup>2</sup>	2 x 2.65mm <sup>2</sup>	2 x 2.65mm <sup>2</sup>
<b>Geometry</b>	<b>ZERO:</b> (No) Characteristic Impedance for Uncompressed Current Transfer	<b>ZERO:</b> (No) Characteristic Impedance for Uncompressed Current Transfer	<b>ZERO:</b> (No) Characteristic Impedance for Uncompressed Current Transfer
<b>Dielectric</b>	Foamed PE, Conductive PVC	Foamed PE, Conductive	Foamed PE, Conductive PVC
<b>Noise-Dissipation System</b>	Multi-Layer Carbon-Based NDS	Ground Noise-Dissipation (GND)	Multi-Layer Carbon-Based NDS
<b>Jacket</b>	Dark Red/Black Braid	Black Poly/Black Nylon Braid	Black/Silver Braid
<b>Standard Plug</b>	<b>AMP-Side:</b> Choice of 1000 Series Multi-Spade, Banana, U-Spade or V-Spade (Silver Only) <b>SPEAKER-Side:</b> Choice of 1000 Series Multi-Spade or Banana (Silver Only)	<b>AMP-Side:</b> Choice of 1000 Series Multi-Spade, Banana, U-Spade or V-Spade (Silver Only) <b>SPEAKER-Side:</b> Choice of 1000 Series Multi-Spade or Banana (Silver Only)	<b>AMP-Side:</b> Choice of 1000 Series Multi-Spade, Banana, U-Spade or V-Spade (Silver Only) <b>SPEAKER-Side:</b> Choice of 1000 Series Multi-Spade or Banana (Silver Only)

Length	EU Retail	EU Retail	EU Retail
1.0m pair	2,149.00	1,599.00	3,849.00
1.5m pair	2,499.00	1,774.00	5,049.00
2.0m pair	2,849.00	1,949.00	6,249.00
2.5m pair	3,199.00	2,124.00	7,449.00
3.0m pair	3,549.00	2,299.00	8,649.00
3.5m pair	3,899.00	2,474.00	9,849.00
4.0m pair	4,249.00	2,649.00	11,049.00
4.5m pair	4,599.00	2,824.00	12,249.00
5.0m pair	4,949.00	2,999.00	13,449.00
For Lengths Over 5.0m, Use Formula:	700.00/m + 1,449.00	350.00/m + 1,249.00	2,400.00/m + 1,449.00

### Folk Heroes - William Tell - Configuration Options

Termination	William Tell Zero Recommendations	William Tell Bass Recommendations	William Tell Silver Recommendations
Full Range	Yes	No	Yes
Single-BiWire	No	No	No
Double-BiWire	No	No	No
Single-BiAmp	No	No	No
Single Amp Bi-Wire	With William Tell Bass Cable	With William Tell Zero or Silver Cable	With William Tell Bass Cable
Multi Amp Bi-Wire	With William Tell Bass Cable	With William Tell Zero or Silver Cable	With William Tell Bass Cable
REL	Yes	Yes	Yes
Naim	Yes	With William Tell Zero or Silver Cable	Yes
Plug Options, for both Amplifier and Speaker Connections			



## Prepared Speaker Cables

### Folk Heroes – William Tell



<b>Metal</b>
<b>Gauge</b>
<b>Geometry</b>
<b>Dielectric</b>
<b>Noise-Dissipation System</b>
<b>Jacket</b>
<b>Standard Plug</b>

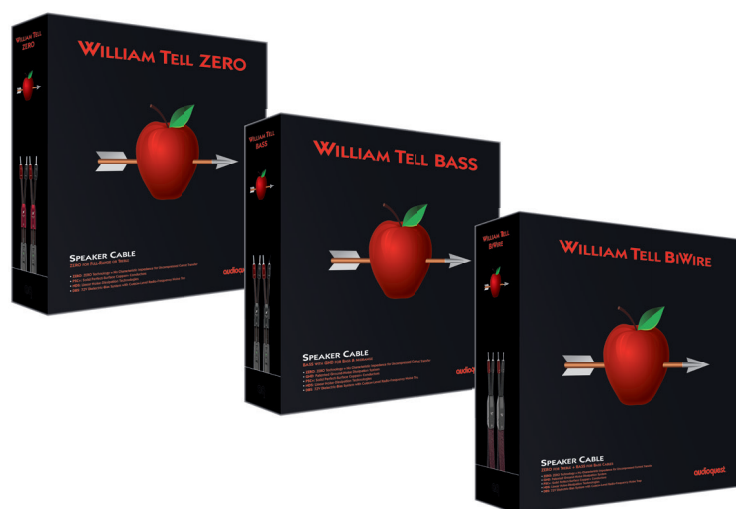
100% Solid PSC+ (Zero) 49% Solid LGC & 51% Solid PSC+ (Bass) 2 x 2.65mm <sup>2</sup> (Zero) 2 x 2 x 2.65mm <sup>2</sup> (Bass)
<b>ZERO:</b> (No) Characteristic Impedance for Uncompressed Current Transfer
Foamed PE, Conductive PVC (Zero) & Foamed PE, Conductive
Multi-Layer Carbon-Based NDS (Zero) & Ground Noise-Dissipation (Bass)
Dark Red/Black Braid (Zero) & Black Poly & Nylon Braid (Bass)
<b>AMP-Side:</b> Choice of 1000 Series Multi-Spade, Banana, U-Spade or V-Spade (Silver Only) <b>SPEAKER-Side:</b> Choice of 1000 Series Multi-Spade or Banana (Silver Only)

20% Solid PSS & 80% Solid PSC+ (Silver) 49% Solid LGC & 51% Solid PSC+ (Bass) 2 x 2.65mm <sup>2</sup> (Silver) 2 x 2.65mm <sup>2</sup> (Bass)
<b>ZERO:</b> (No) Characteristic Impedance for Uncompressed Current Transfer
Foamed PE, Conductive PVC (Silver) & Foamed PE, Conductive
Multi-Layer Carbon-Based NDS (Silver) & Ground Noise-Dissipation (Bass)
Light Gray/Black Braid (Silver) & Black Poly & Nylon Braid (Bass)
<b>AMP-Side:</b> Choice of 1000 Series Multi-Spade, Banana, U-Spade or V-Spade (Silver Only) <b>SPEAKER-Side:</b> Choice of 1000 Series Multi-Spade or Banana (Silver Only)

<b>Length</b>
1.0m pair
1.5m pair
2.0m pair
2.5m pair
3.0m pair
3.5m pair
4.0m pair
4.5m pair
5.0m pair
For Lengths Over 5.0m, Use Formula:

<b>EU Retail</b>
3,749.00
4,274.00
4,799.00
5,324.00
5,849.00
6,374.00
6,899.00
7,424.00
7,949.00
1,050.00/m + 2,699.00

<b>EU Retail</b>
5,449.00
6,824.00
8,199.00
9,574.00
10,949.00
12,324.00
13,699.00
15,074.00
16,449.00
2,750.00/m + 2,699.00






## Prepared Speaker Cables

### Mythical Creatures

The Inside View	ThunderBird ZERO	DBS Carbon	FireBird ZERO	DBS Carbon	Dragon ZERO	DBS Carbon
						
<b>Metal</b>	100% Solid Perfect Surface Copper+ (PSC+)		72% Solid Perfect Surface Copper+ (PSC+) 28% Solid Perfect Surface Silver (PSS)		44% Solid Perfect Surface Copper+ (PSC+) 56% Solid Perfect Surface Silver (PSS)	
<b>Gauge</b>	2 x 4.73mm <sup>2</sup>		2 x 4.73mm <sup>2</sup>		2 x 4.73mm <sup>2</sup>	
<b>Geometry</b>	<b>ZERO:</b> (No) Characteristic Impedance for Uncompressed Current Transfer		<b>ZERO:</b> (No) Characteristic Impedance for Uncompressed Current Transfer		<b>ZERO:</b> (No) Characteristic Impedance for Uncompressed Current Transfer	
<b>Dielectric</b>	Foamed PE, Conductive		Foamed PE (For all Positive Conductors), Conductive		Foamed PE (For all Positive Conductors), Conductive	
<b>Noise-Dissipation System</b>	Multi-Layer Carbon-Based NDS		Multi-Layer Carbon-Based NDS		Multi-Layer Carbon-Based NDS	
<b>Jacket</b>	Black/Blue Braid		Black Braid		Black Poly/Black Nylon Braid	
<b>Standard Plug</b>	<b>AMP-Side:</b> Choice of 1000 Series Multi-Spade, Banana, U-Spade or V-Spade (Silver Only) <b>SPEAKER-Side:</b> Choice of 1000 Series Multi-Spade or Banana (Silver Only)		<b>AMP-Side:</b> Choice of 1000 Series Multi-Spade, Banana, U-Spade or V-Spade (Silver Only) <b>SPEAKER-Side:</b> Choice of 1000 Series Multi-Spade or Banana (Silver Only)		<b>AMP-Side:</b> Choice of 1000 Series Multi-Spade, Banana, U-Spade or V-Spade (Silver Only) <b>SPEAKER-Side:</b> Choice of 1000 Series Multi-Spade or Banana (Silver Only)	
<b>Length</b>	<b>EU Retail</b>		<b>EU Retail</b>		<b>EU Retail</b>	
1.0m pair	2,999.00		7,499.00		12,999.00	
1.5m pair	3,599.00		10,249.00		18,499.00	
2.0m pair	4,199.00		12,999.00		23,999.00	
2.5m pair	4,799.00		15,749.00		29,499.00	
3.0m pair	5,399.00		18,499.00		34,999.00	
3.5m pair	5,999.00		21,249.00		40,499.00	
4.0m pair	6,599.00		23,999.00		45,999.00	
4.5m pair	7,199.00		26,749.00		51,499.00	
5.0m pair	7,799.00		29,499.00		56,999.00	
For Lengths Over 5.0m, Use Formula:	1,200.00/m + 1,799.00		5,500.00/m + 1,999.00		11,000.00/m + 1,999.00	

### Mythical Creatures Series - Zero Cable Configuration Options

Termination	ThunderBird Zero Recommendations	Firebird Zero Recommendations	Dragon Zero Recommendations
Full Range	Yes	Yes	Yes
Single-BiWire	No	No	No
Double-BiWire	No	No	No
Single-BiAmp	No	No	No
Single Amp Bi-Wire	With ThunderBird Bass Cable	With ThunderBird or Firebird Bass Cable	With Thunderbird, Firebird or Dragon Bass Cable
Multi Amp Bi-Wire	With ThunderBird Bass Cable	With ThunderBird or Firebird Bass Cable	With Thunderbird, Firebird or Dragon Bass Cable
REL	Yes	Yes	Yes
Naim	Yes	Yes	Yes
Plug Options, for both Amplifier and Speaker Connections			

## Prepared Speaker Cables

### Mythical Creatures



The Inside View	ThunderBird BASS	DBS Carbon	FireBird BASS	DBS Carbon	Dragon BASS	DBS Carbon
<b>Metal</b>	56% Solid Perfect Surface Copper+ (PSC+) & 44% Solid Long Grain Copper (LGC)		88% Solid Perfect Surface Copper+ (PSC+) 11% Solid Perfect Surface Silver (PSS)		28% Solid Perfect Surface Copper+ (PSC+) 72% Solid Perfect Surface Silver (PSS)	
<b>Gauge</b>	2 x 4.73mm <sup>2</sup>		2 x 4.73mm <sup>2</sup>		2 x 4.73mm <sup>2</sup>	
<b>Geometry</b>	<b>ZERO:</b> (No) Characteristic Impedance for Uncompressed Current Transfer		<b>ZERO:</b> (No) Characteristic Impedance for Uncompressed Current Transfer		<b>ZERO:</b> (No) Characteristic Impedance for Uncompressed Current Transfer	
<b>Dielectric</b>	Foamed PE		Foamed PE		Foamed PE	
<b>Noise-Dissipation System</b>	Ground Noise-Dissipation (GND)		Ground Noise-Dissipation (GND)		Ground Noise-Dissipation (GND)	
<b>Jacket</b>	Black/Blue Braid		Black/Dark Red Braid		Black Poly/Black Nylon Braid	
<b>Standard Plug</b>	<b>AMP-Side:</b> Choice of 1000 Series Multi-Spade, Banana, U-Spade or V-Spade (Silver Only) <b>SPEAKER-Side:</b> Choice of 1000 Series Multi-Spade or Banana (Silver Only)		<b>AMP-Side:</b> Choice of 1000 Series Multi-Spade, Banana, U-Spade or V-Spade (Silver Only) <b>SPEAKER-Side:</b> Choice of 1000 Series Multi-Spade or Banana (Silver Only)		<b>AMP-Side:</b> Choice of 1000 Series Multi-Spade, Banana, U-Spade or V-Spade (Silver Only) <b>SPEAKER-Side:</b> Choice of 1000 Series Multi-Spade or Banana (Silver Only)	

Length	EU Retail	EU Retail	EU Retail
1.0m pair	2,999.00	6,099.00	10,299.00
1.5m pair	3,599.00	8,149.00	14,449.00
2.0m pair	4,199.00	10,199.00	18,599.00
2.5m pair	4,799.00	12,249.00	22,749.00
3.0m pair	5,399.00	14,299.00	26,899.00
3.5m pair	5,999.00	16,349.00	31,049.00
4.0m pair	6,599.00	18,399.00	35,199.00
4.5m pair	7,199.00	20,449.00	39,349.00
5.0m pair	7,799.00	22,499.00	43,499.00
For Lengths Over 5.0m, Use Formula:	800.00/m + 1,799.00	4,100.00/m + 1,999.00	8,300.00/m + 1,999.00

### Mythical Creatures Series - Bass Cable Configuration Options

Termination	ThunderBird Bass Recommendations	FireBird Bass Recommendations	Dragon Bass Recommendations
Full Range	No	No	No
Single-BiWire	No	No	No
Double-BiWire	No	No	No
Single-BiAmp	No	No	No
Single Amp Bi-Wire	With Thunderbird, Firebird or Dragon Zero Cable	With Firebird or Dragon Zero Cable	With Dragon Zero Cable
Multi Amp Bi-Wire	With Thunderbird, Firebird or Dragon Zero Cable	With Firebird or Dragon Zero Cable	With Dragon Zero Cable
REL	Yes	Yes	Yes
Naim	With Thunderbird, Firebird or Dragon Zero Cable	With Firebird or Dragon Zero Cable	With Dragon Zero Cable
Plug Options, for both Amplifier and Speaker Connections			

## Prepared Speaker Cables

### Mythical Creatures - Bi-Wire Combinations

#### ThunderBird Bi-Wire



Length
1.0m pair
1.5m pair
2.0m pair
2.5m pair
3.0m pair
3.5m pair
4.0m pair
4.5m pair
5.0m pair
For Lengths Over 5,0m, Use Formula:

EU Retail
5,599.00
6,599.00
7,599.00
8,599.00
9,599.00
10,599.00
11,599.00
12,599.00
13,599.00
2,000.00/m + 3,599.00

EU Retail
10,099.00
13,249.00
16,399.00
19,549.00
22,699.00
25,849.00
28,999.00
32,149.00
35,299.00
6,300/m + 3,799.00

EU Retail
13,599.00
18,399.00
23,199.00
27,999.00
32,799.00
37,599.00
42,399.00
47,199.00
51,999.00
9,600.00/m + 3,999.00





## Prepared Speaker Cables

### Mythical Creatures - Bi-Wire Combinations

#### Dragon Bi-Wire



Length
1.0m pair
1.5m pair
2.0m pair
2.5m pair
3.0m pair
3.5m pair
4.0m pair
4.5m pair
5.0m pair
For Lengths Over 5,0m, Use Formula:

EU Retail
15,599.00
21,499.00
27,399.00
33,299.00
39,199.00
45,099.00
50,999.00
56,899.00
62,799.00
11,800.00/m + 3,799.00

EU Retail
19,099.00
26,649.00
34,199.00
41,749.00
49,299.00
56,849.00
64,399.00
71,949.00
79,499.00
15,100.00/m + 3,999.00

EU Retail
23,299.00
32,949.00
42,599.00
52,249.00
61,899.00
71,549.00
81,199.00
90,849.00
100,499.00
19,300.00/m + 3,999.00



## Unterminated Speaker Cables on Spools

**Rocket 11**



**Rocket 22**



**Rocket 33**



<b>Metal</b>	100% Semi-Solid True-Concentric LGC	Semi-Solid True-Concentric 63% PSC / 37% LGC	Solid 36% PSC / 64% LGC
<b>Gauge</b>	2 x 2.62mm <sup>2</sup>	2 x 3,31mm <sup>2</sup>	2 x 2.3mm <sup>2</sup>
<b>Geometry</b>	Double Spiral		Double Star-Quad
<b>Dielectric</b>	PVC		Foamed-Polyethylene (For All Positive Conductors)
<b>Noise-Dissipation System</b>	No	Yes	Carbon-Based Noise- and Crosstalk-Dissipation System
<b>Jacket</b>	CL3 PVC Please Specify: Black or White/Gray Stripes	CL3 PVC Please Specify: Black or White/Blue Stripes	Please Specify – Braid: Black/Red or CL3 PVC: Black/Red Stripes
<b>Single-BiWire Capable</b>	Yes		
<b>Foot Markers</b>	Sequentially Numbered 1-30, 1-164 or 1-328 ft. (Showing How Many Feet Remaining)		

<b>EU Retail</b>	<b>15.00/m</b>	<b>30.00/m</b>	<b>35.00/m</b>
<b>Spool Size</b>	100m	50m or 100m	50m or 100m

**Rocket 44**



**Rocket 88**



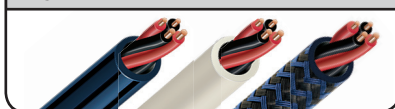
<b>Metal</b>	67% Solid PSC+ & 33% Solid PSC	100% Solid PSC+
<b>Gauge</b>	2 x 2.79mm <sup>2</sup>	2 x 2.79mm <sup>2</sup>
<b>Geometry</b>	Double Star-Quad	
<b>Dielectric</b>	Foamed-Polyethylene (For All Positive Conductors)	
<b>Noise-Dissipation System</b>	Carbon-Based Noise- and Crosstalk-Dissipation System	
<b>Jacket</b>	Please Specify – Braid: Black/Silver or CL3 PVC: Matte Black/Shiny Black Stripes	Please Specify – Braid: Black/Green or CL3 PVC: Black/Green Stripes
<b>Single-BiWire Capable</b>	Yes	
<b>Foot Markers</b>	Sequentially Numbered 1-164 or 1-328 ft. (Showing How Many Feet Remaining)	

<b>EU Retail</b>	<b>70.00/m</b>	<b>105.00/m</b>
<b>Spool Size</b>	50m	50m

**Type 2**



**Type 4**



**GO-4**



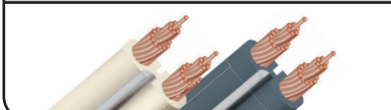
<b>Metal</b>	100% Solid LGC)	100% Solid PSC+
<b>Gauge</b>	2 x 1.24mm <sup>2</sup>	2 x 1.56mm <sup>2</sup>
<b>Geometry</b>	Star-Quad	
<b>Dielectric</b>	Foamed-Polyethylene (For All Positive Conductors)	
<b>Noise-Dissipation System</b>	No	Carbon-Based Noise- and Crosstalk-Dissipation System
<b>Jacket</b>	Please Specify – CL3 PVC: Dark Gray or Off-White	Please Specify – Braid: Black/Blue or CL3 PVC: Black/Blue Stripes or Off-White
<b>Single-BiWire Capable</b>	No	
<b>Foot Markers</b>	Sequentially Numbered 1-164 or 1-328 ft. (Showing How Many Feet Remaining)	

<b>EU Retail</b>	<b>12.50/m</b>	<b>20.00/m</b>	<b>55.00/m</b>
<b>Spool Size</b>	100m	100m	50m

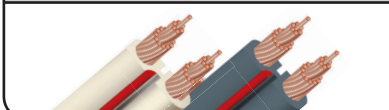
## Unterminated Speaker Cables: Packaged and on Spools

See page 70 for additional spools.

G2



X2



Q2



Metal	100% Semi Solid Concentric LGC		100% Solid PSC+
Gauge	2 x 1.31mm <sup>2</sup>	2 x 2.08mm <sup>2</sup>	2 x 1.65mm <sup>2</sup>
Jacket	Please Specify – Dark Gray PVC & Off-White PVC		Please Specify – Black PVC or White PVC

	9,0m (30 ft.) Uncut in a Box		
EU Retail	42.50	65.00	N/A
	15,0m (50 ft.) Uncut in a Box		
EU Retail	72.50	105.00	N/A
	30,0m (100 ft.) Uncut in a Box		
EU Retail	137.50	205.00	N/A
	100,0m (328 ft.) Bulk Spools		
EU Retail	4.00/m	6.00/m	8.00/m

## BiWire Jumpers

Important: Please Specify Gold or Silver Connectors on Jumpers.

Saturn (PSC+)



Jupiter (PSS)



**PSC+** with 500 Series Multi-Spade or Banana

Banana>Banana	Spade>Banana
Banana>Spade	Spade>Spade
EU Retail	199.00/Set of 4

**PSS** with 500 Series Multi-Spade or Banana

Banana>Banana	Spade>Banana
Banana>Spade	Spade>Spade
EU Retail	469.00/Set of 4

# Analog-Audio Interconnect Cables

## Climbing the Ladder

Climbing the ladder of AudioQuest interconnect cables leads to better and better performance, thanks to less and less interference from the cable. This is made possible by the use of superior materials and the implementation of increasingly more sophisticated construction techniques, such as: the progression from Long-Grain Copper to solid Perfect-Surface Silver, from Foamed-PE insulation to FEP Air-Tubes, from Metal-Layer Noise-Dissipation System to multi-layer Carbon-Based NDS, from low-distortion Gold-Plated terminations to extreme-purity Red Copper plugs with Hanging-Silver plating, and more.

Despite their differences, our Bridges & Falls, Rivers, and Elements audio interconnects are all closely related. Chicago is a bigger, better version of Evergreen, but PSC copper-based Golden Gate is clearly better. Red River is a Triple-Balanced bigger, better version of Golden Gate, but doesn't offer the further advantages of Big Sur—and so it goes, on up to Wind.

The reason for the two sides of the ladder is simple: The Double-Balanced Bridges & Falls cables can be fitted with a choice of RCA plugs, 3,5mm mini-plug, 3.5mm female, or DIN plugs (usually for Naim electronics). The Triple-Balanced (except Chicago) Rivers & Elements cables can be fitted with RCA or balanced XLR plugs.

The Triple-Balanced progression continues upward through top Element Series cable Fire—a remarkable cable fully deserving its nickname “WEL Jr.,” as it uses all the same materials and construction techniques as the Wild and WEL models, at a smaller scale.

Start at the bottom, where the AQ value system is already 100% evident, or climb as high as you like. Keep climbing until the incremental cost of the higher model is no longer the least expensive way to make the most improvement—but beware, you might find yourself at the top of the ladder or beyond before reaching that point!

## How to Order Analog-Audio Interconnect Cables

**When Ordering Any Factory Terminated Interconnect Cable, Please Include These Required Elements:**

	Qty.	Pair or Single	Length	Model	Termination: Source End	Termination: Destination End
Example	1	Pair	3.0m	Water	XLR	to XLR
	1	Single	4.5m	Red River	RCA	to RCA






When Ordering 3 (or 5 or More) Individual Cables Which Are Usually Sold in Pairs, Please Order:  
1 Pair + 1 Single (or 2 Pairs + 1 Single, as Appropriate)

## How to Order Analog-Audio Interconnect Cables – Bridges & Falls

**When Ordering Any Factory Terminated Interconnect Cable, Please Include These Required Elements:**

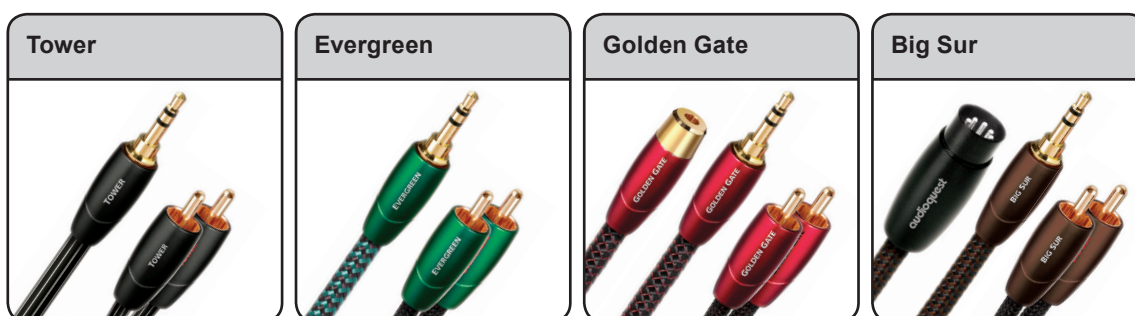
	Qty.	Pair	Length	Model	Termination: Source End	Termination: Destination End
Example	1	Pair	3.0m	Big Sur	RCA	to RCA

Choice of Applications:

3,5mm Male Mini ↔ 3,5mm Male Mini	3,5mm Female Mini ↔ 3,5mm Male Mini <sup>(1)</sup>	3,5mm Male Mini ↔ 2 x RCA	5 Pin DIN ↔ 5 Pin DIN <sup>(2)</sup>	2 x RCA ↔ 2 x RCA
				

<sup>(1)</sup>3.5mm female only available in certain models and certain lengths, please see the grid, <sup>(2)</sup>other DIN and Naim Audio configurations available.

## Analog-Audio Interconnect Cables – Bridges & Falls



Metal	Solid Long-Grain Copper (LGC)		Solid Perfect-Surface Copper (PSC)	Solid Perfect-Surface Copper+ (PSC+)
Geometry	Asymmetrical Double-Balanced (Lower Impedance on Ground, Same Quality + & – Conductors)			
Dielectric	Foamed-Polyethylene			
Noise-Dissipation System	Metal-Layer Noise-Dissipation System (NDS)			
Jacket	Black/White Stripe PVC	Black/Green Braid	Black/Red Braid	Black/Brown Braid
Terminations	Cold-Welded, Gold-Plated			Cold-Welded, Gold-Plated Pure Purple Copper
Custom Leg-Length Option	No			

3,5mm Mini M* ↔ 3,5mm Mini M*	Yes			
3,5mm Mini M* ↔ 3,5mm Mini F*	Yes, 3m & 5m Only	No	Yes, 2m & 5m Only	No
3,5mm Mini M* ↔ RCAs	Yes			
DIN ↔ DIN <sup>(2)</sup>	No			Yes
RCAs ↔ RCAs	Yes			

Length	EU Retail	EU Retail	EU Retail	EU Retail
0.6m	25.00	35.00	69.00	109.00
1.0m	27.50	39.00	75.00	119.00
1.5m	30.00	43.00	79.00	139.00
2.0m	32.50	46.00	89.00	149.00
3.0m	39.00	54.00	99.00	189.00
5.0m	49.00	69.00	119.00	249.00
8.0m	69.00	89.00	149.00	349.00
12.0m	89.00	125.00	199.00	479.00
16.0m	109.00	155.00	239.00	619.00
20.0m	129.00	185.00	279.00	749.00

\* M = Male; F = Female

Choice of Applications:				
3,5mm Male Mini ↔ 3,5mm Male Mini	3,5mm Female Mini ↔ 3,5mm Male Mini <sup>(1)</sup>	3,5mm Male Mini ↔ 2 x RCA	5 Pin DIN ↔ 5 Pin DIN <sup>(2)</sup>	2 x RCA ↔ 2 x RCA

<sup>(1)</sup> 3,5mm female only available in certain models and certain lengths, please see the grid, <sup>(2)</sup> other DIN and Naim Audio configurations available.



## Analog-Audio Interconnect Cables – Bridges & Falls



Metal	Solid Perfect-Surface Copper+ (PSC+)			Solid Perfect-Surface Silver (PSS)
Geometry	Asymmetrical Double-Balanced (Lower Impedance on Ground, Same Quality + & – Conductors)			
Dielectric	Polyethylene Air-Tubes		FEP Air-Tubes (FEP is a Fluoro-Polymer)	
Noise-Dissipation System	Carbon-Based 3-Layer Noise-Dissipation System (NDS)			
Jacket	Black/Dark Gray Braid	Black/Blue Braid	Black/Green Braid	Black/Silver Braid
Terminations	Cold-Welded, Direct-Silver Plated Pure Purple Copper	Cold-Welded, Direct-Silver Plated Pure Red Copper		
Custom Leg-Length Option	No	Yes. If needed, specify leg-length with order (as measured from the breakout to the back of the RCA)		

3,5mm Mini M* ↔ 3,5mm Mini M*	Yes		
3,5mm Mini M* ↔ 3,5mm Mini F*	No	Yes, 2m & 5m Only	Yes
3,5mm Mini M* ↔ RCAs	Yes		
DIN ↔ DIN <sup>(2)</sup>	Yes		
RCAs ↔ RCAs	Yes		

Length	EU Retail	EU Retail	EU Retail	EU Retail
0.6m	169.00	279.00	569.00	899.00
1.0m	199.00	325.00	649.00	1,079.00
1.5m	229.00	379.00	765.00	1,299.00
2.0m	259.00	435.00	875.00	1,519.00
3.0m	329.00	545.00	1,095.00	1,959.00
5.0m	459.00	765.00	1,535.00	2,839.00
8.0m	659.00	1,095.00	2,195.00	4,159.00
12.0m	899.00	1,535.00	3,075.00	5,919.00
16.0m	1,199.00	1,975.00	3,955.00	7,679.00
20.0m	1,449.00	2,415.00	4,835.00	9,439.00
For Other Lengths, Use Formula:	N/A	110.00/m + 215.00	220.00/m + 435.00	440.00/m + 639.00

\* M = Male; F = Female

Choice of Applications:				
3,5mm Male Mini ↔ 3,5mm Male Mini	3,5mm Female Mini ↔ 3,5mm Male Mini <sup>(1)</sup>	3,5mm Male Mini ↔ 2 x RCA	5 Pin DIN ↔ 5 Pin DIN <sup>(2)</sup>	2 x RCA ↔ 2 x RCA

<sup>(1)</sup> 3.5mm female only available in certain models and certain lengths, please see the grid, <sup>(2)</sup> other DIN and Naim Audio configurations available.

## How to Order Analog-Audio Interconnect Cables

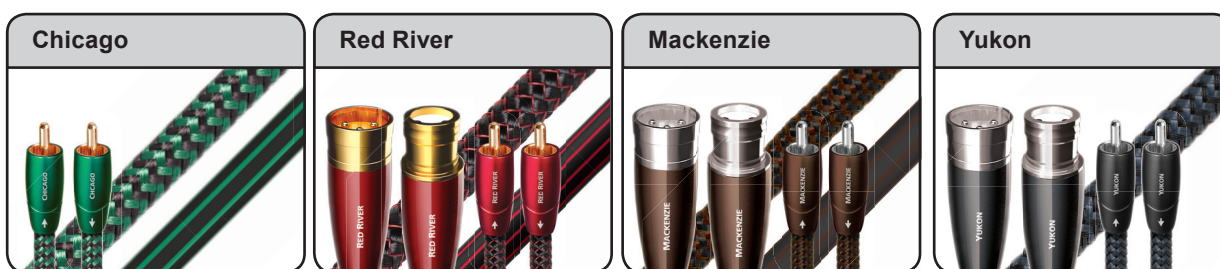
**When Ordering Any Factory Terminated Interconnect Cable, Please Include These Required Elements:**

	Qty.	Pair or Single	Length	Model	Termination: Source End	Termination: Destination End
Example	1	Pair	3.0m	Water	XLR	to XLR
	1	Single	4.5m	Red River	RCA	to RCA

When Ordering 3 (or 5 or More) Individual Cables Which Are Usually Sold In Pairs, Please Order:  
1 Pair + 1 Single (or 2 Pairs + 1 Single, as Appropriate)

## Analog-Audio Interconnect Cables

Pair Prices Shown. Also Available as Singles (Such as for Center Channel or Subwoofer) at 50% of Pair Price.



<b>Metal</b>	Solid Long-Grain Copper	Solid Perfect-Surface Copper (PSC)	Solid Perfect-Surface Copper+ (PSC+)
<b>Geometry</b>	Double-Balanced	Triple-Balanced (Separate Ground-Reference Conductor)	
<b>Dielectric</b>	Hard-Cell Foam		Polyethylene Air-Tubes
<b>Noise-Dissipation System</b>	Metal-Layer Noise-Dissipation System (NDS)		Carbon-Based 3-Layer Noise-Dissipation System
<b>Jacket</b>	Black/Green Braid or CL3/FT4 PVC Bulk Cable and Plugs Also Available, See page 69.	Black/Red Braid or CL3/FT4 PVC Bulk Cable and Plugs Also Available, See page 69.	Black/Brown Braid or CL3/FT4 PVC Bulk Cable and Plugs Also Available, See page 69.
<b>Terminations</b>	Cold-Welded, Gold-Plated		Cold-Welded, Hanging-Silver directly over pure Purple Copper

Length	RCA	RCA or XLR	RCA or XLR	RCA or XLR
	EU Retail	EU Retail	EU Retail	EU Retail
0.5m pair	80.00	129.00	189.00	319.00
0.75m pair	82.50	134.00	199.00	339.00
1.0m pair	85.00	139.00	209.00	369.00
1.5m pair	90.00	149.00	229.00	429.00
2.0m pair	95.00	159.00	249.00	479.00
3.0m pair	105.00	179.00	289.00	589.00
4.0m pair	115.00	199.00	329.00	699.00
4.5m pair	120.00	209.00	349.00	754.00
5.0m pair	125.00	219.00	369.00	809.00
6.0m pair	135.00	239.00	409.00	919.00
7.0m pair	145.00	259.00	449.00	1,029.00
7.5m pair	150.00	269.00	469.00	1,084.00
8.0m pair	155.00	279.00	489.00	1,139.00
9.0m pair	165.00	299.00	529.00	1,249.00
10.0m pair	175.00	319.00	569.00	1,359.00
For Other Lengths, Use Formula:	10.00/m + 75.00	20.00/m + 119.00	40.00/m + 169.00	110.00/m + 259.00

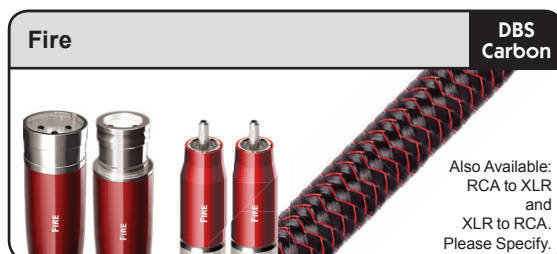
## Analog-Audio Interconnect Cables

Pair Prices Shown. Also Available as Singles (Such as for Center Channel or Subwoofer) at 50% of Pair Price.



<b>Metal</b>	Solid Perfect-Surface Copper+ (PSC+)		Solid Perfect-Surface Silver (PSS)
<b>Geometry</b>	Triple-Balanced (Separate Ground-Reference Conductor)		
<b>Dielectric</b>	Polyethylene Air-Tubes		FEP Air-Tubes (FEP is a Fluoro-Polymer)
<b>Noise-Dissipation System</b>	Carbon-Based 6-Layer Noise-Dissipation System (NDS)		
<b>Jacket</b>	Black/Blue Braid	Black/Green Braid	Black/Silver Braid
<b>Terminations</b>	Cold-Welded, Hanging-Silver Plating directly over High-Purity Red Copper Plugs		

Length	EU Retail	EU Retail	EU Retail
0.5m pair	499.00	859.00	1,650.00
0.75m pair	539.00	954.00	1,925.00
1.0m pair	579.00	1,049.00	2,200.00
1.5m pair	659.00	1,239.00	2,750.00
2.0m pair	739.00	1,429.00	3,300.00
3.0m pair	899.00	1,809.00	4,400.00
5.0m pair	1,219.00	2,569.00	6,600.00
For Other Lengths, Use Formula:	160.00/m + 419.00	380.00/m + 669.00	1,100.00/m + 1,100.00



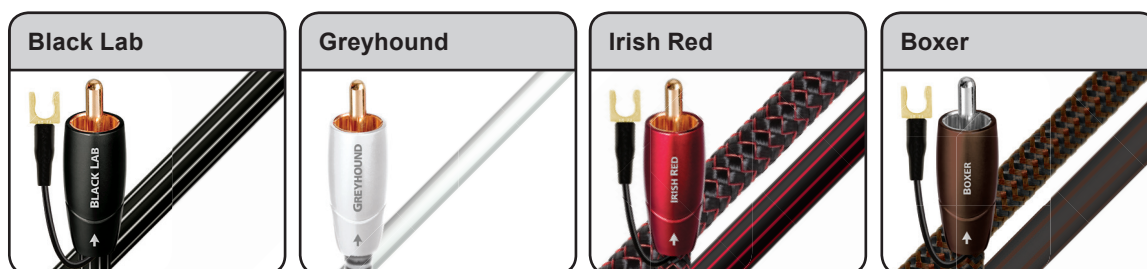
<b>Metal</b>	Solid Perfect-Surface Silver (PSS)	
<b>Geometry</b>	Triple-Balanced (Separate Ground-Reference Conductor)	
<b>Dielectric</b>	FEP Air-Tubes (FEP is a Fluoro-Polymer) 23% more air than Wind	FEP Air-Tubes (FEP is a Fluoro-Polymer) 117% more air than Wind
<b>Noise-Dissipation System</b>	Carbon-Based 8-Layer Noise-Dissipation System (NDS)	
<b>Jacket</b>	Black/Red Braid	Black Braid
<b>Terminations</b>	WEL-Type Double-Contact Cold-Welded reusable plugs, Hanging-Silver Plating directly over Machined Solid Extreme-Purity Red Copper	

Length	EU Retail	EU Retail
0.5m pair	2,350.00	6,600.00
0.75m pair	2,825.00	7,400.00
1.0m pair	3,300.00	8,200.00
1.5m pair	4,250.00	9,800.00
2.0m pair	5,200.00	11,400.00
3.0m pair	7,100.00	14,600.00
5.0m pair	10,900.00	21,000.00
For Lengths Over 10.0m, Use Formula:	1,900.00/m + 1,400.00	3,200.00/m + 5,000.00



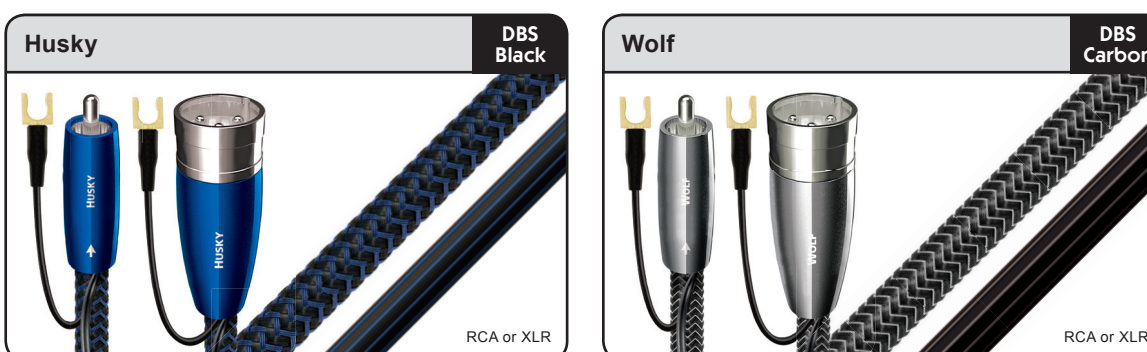
## Subwoofer Cables

Subwoofer Cables are Single Cables with a Separate Chassis-Ground Connector\*



<b>Metal</b>	Solid Long-Grain Copper (LGC)	Solid 0,5% Silver		Solid 1,25% Silver
<b>Geometry</b>	Symmetrical Coax	HyperLitz Coax	Symmetrical Coax	Double-Balanced
<b>Dielectric</b>	Foamed-Polyethylene			Polyethylene Air-Tubes
<b>Noise-Dissipation System</b>	Metal-Layer Noise-Dissipation System			Carbon-Based 3-Layer NDS
<b>Jacket</b>	Black/White Stripes CL3/FT4 Rated PVC	• Thin, Fast, and Flexible • White/Light Gray Stripes CL3/FT4 Rated PVC	• Up to 5m - Black/Red Braid • 8m and Longer - CL3/FT4 Rated Black/Red Stripes PVC	• Up to 5m - Black/Brown Braid • 8m and Longer - CL3/FT4 Rated Black/Brown Stripes PVC
<b>Terminations</b>	Cold-Welded, Gold-Plated			Cold-Welded, Hanging-Silver directly over pure Red Copper

Length	EU Retail	EU Retail	EU Retail	EU Retail
2.0m	37.50	59.00	89.00	175.00
3.0m	42.50	65.00	99.00	199.00
5.0m	55.00	79.00	119.00	239.00
8.0m	69.00	99.00	149.00	299.00
12.0m	89.00	125.00	199.00	399.00
16.0m	119.00	149.00	239.00	479.00
20.0m	139.00	179.00	289.00	569.00

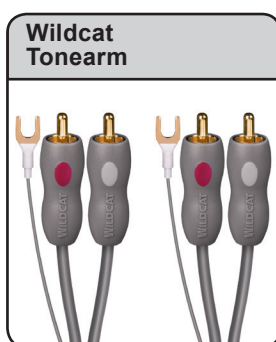
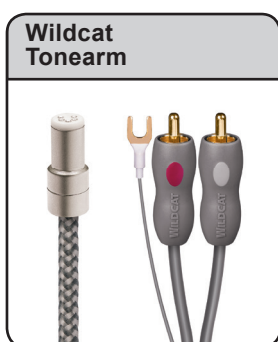


<b>Metal</b>	Solid 5% Silver	Solid 10% Silver
<b>Geometry</b>	Triple-Balanced	
<b>Dielectric</b>	Polyethylene Air-Tubes	FEP Air-Tubes (FEP is a Fluoro-Polymer)
<b>Noise-Dissipation System</b>	Carbon-Based 4-Layer Noise-Dissipation System	
<b>Jacket</b>	Black/Blue Braid or CL3/FT4 Rated Black/Blue Stripes PVC, Any Length	Black/Silver Braid or CL3/FT4 Rated Black/Dark Gray Stripes PVC, Any Length
<b>Terminations</b>	Cold-Welded, Hanging-Silver directly over pure Red Copper	

Length	EU Retail	EU Retail
2.0m	339.00	769.00
3.0m	399.00	879.00
5.0m	499.00	1,099.00
8.0m	669.00	1,429.00
12.0m	889.00	1,869.00
16.0m	1,109.00	2,309.00
20.0m	1,329.00	2,749.00
For Other Lengths, Use Formula:	55.00/m + 229.00	110.00/m + 549.00

For REL subwoofer cables, see page 14. For FLX-Mini and FLX-X splitters, see page 64. \*Greyhound does not include a chassis-ground connector.

## Tonearm Cables



Metal	Solid PSC		Solid PSC+	
Dielectric	Foamed-Polyethylene			
Noise-Dissipation System	No		Carbon-Based 3-Layer NDS	
Capacitance	Less than 65pF/1,5m			
Jacket	White/Gray Braid		Black Braid	
Termination	Gold-Plated Straight 5-pin JIS plug to Gold-Plated RCA (x2) + Ground.	Gold-Plated RCA (x2) ↔ RCA (x2) + Ground.	Cold-Welded, Direct-Silver Plated Straight 5-pin JIS plug to Cold-Welded, Direct-Silver Plated RCA (x2) + Ground.	Cold-Welded, Direct-Silver Plated RCA (x2) ↔ RCA (x2) + Ground.

Length
1.2m
1.5m
2.0m

EU Retail
N/A
99.00
N/A

EU Retail
N/A
99.00
N/A

EU Retail
N/A
399.00
N/A

EU Retail
N/A
399.00
N/A



Metal	Solid Perfect-Surface Silver (PSS)	
Dielectric	FEP Air-Tubes (FEP is a Fluoro-Polymer)	
Noise-Dissipation System	Carbon-Based 4-Layer Noise-Dissipation System	
Capacitance	Less than 56pF/1.2m	
Jacket	Gray PVC	Black/Gray Stripes PVC
Termination	Right-Angled or Straight Machined-Barrel 5-Pin JIS Plug to RCA (x2) Plugs + Ground or RCA → XLR or RCA → RCA	Right-Angled or Straight Machined-Barrel 5-Pin JIS Plug to WEL Signature Series RCA (x2) Plugs + Ground or RCA → XLR or RCA → RCA

Length
1.2m
1.5m
2.0m

EU Retail
849.00
N/A
1,099.00

EU Retail
3,999.00
N/A
4,899.00

## Record Brushes & Ground Cables

### Saturn GroundGoody - PSC+

Ground cable that partners with any AudioQuest RCA cable to create a low-distortion tonearm cable. Minimizes Distortion, Protects Against RFI.

- PSC+ Conductors
- Direct-Silver Plated #10 Stud CU Spades
- Controlled for Correct Directionality



Length	EU Retail
0.6m	30.00
1.0m	32.50
1.5m	35.00
2.0m	37.50
3.0m	40.00

### Jupiter GroundGoody - PSS

Ground cable that partners with any AudioQuest RCA cable to create a low-distortion tonearm cable. Minimizes Distortion, Protects Against RFI.

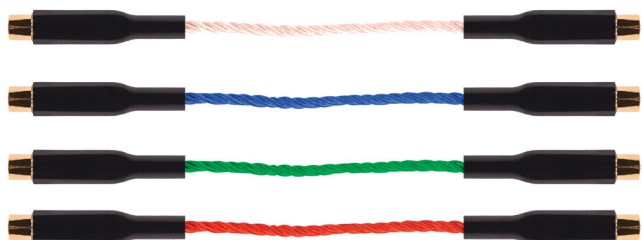
- PSS Conductors
- Direct-Silver Plated #10 Stud CU Spades
- Controlled for Correct Directionality



Length	EU Retail
0.6m	139.00
1.0m	219.00
1.5m	299.00
2.0m	399.00
3.0m	569.00

### HL-5 Headshell Leads

Silk-wrapped Linear-Crystal Copper Litz Conductors



EU Retail
49.00/Set of 4

### Anti-Static Record Brush

624,000 Highly Conductive Carbon Fibers in Two Rows



EU Retail
19.95

## Digital-Audio Interconnect Cables

### Really... Just Ones and Zeros?

Ever since the first CD players in 1983, the credibility debate in audio has been over whether “bits are bits,” and there’s no more to it. Ever since 1983, differences in digital audio performance have been clear to all who would listen, and differences between digital cables have ranged from minor to jaw-dropping amazing.

The audio world has been going through an evolution maybe even more profound than the transition to CDs: digital audio files, whether on a spinning disc, streaming from the internet, or resident on a hard drive, are offering wonderful new opportunities for convenience ... and for fantastic performance.

AudioQuest brings the same sensitivity, insight, and technology to today’s digital transfer modes as we’ve brought to Digital Coax, AES/EBU balanced digital and Toslink fiber optic cables for the last 28 years.

There are particulars to each digital format, however “jitter,” time-based shifting and smearing of data, is the same enemy it has always been ... AudioQuest employs all its proven techniques for minimizing this data damage: better metals, better geometry, better dielectric, DBS (Dielectric-Bias System), NDS (Noise-Dissipation System), and other ingredients required to finesse each specific application.

Whether you use buds with a 3,5mm-plug analog cable from a computer, smart phone or a portable DAC (like our Dragon-Fly Black or Red), a USB cable into a DAC, or whether using Ethernet cable for wiring your home network system, it’s a bright and wonderful day in audio!





## Digital Coax Cables



<b>Metal</b>	Solid 0,5% Silver	Solid 1,25% Silver	Solid 5% Silver
<b>Dielectric</b>	Hard-Cell Foam		
<b>Noise-Dissipation System</b>	Metal-Layer Noise-Dissipation System		Carbon-Based 5-Layer NDS
<b>Jacket</b>	Black/Green Stripes PVC	Black/Red Braid	Black/Dark Gray Braid
<b>Terminations</b>	Cold-Welded, Gold-Plated		Cold-Welded, Hanging-Silver Directly Over Pure Purple Copper
<b>Shield</b>	Foil + Tinned Braid	Foil + Silver-Plated Braid	

Length	EU Retail	EU Retail	EU Retail
0.75m	27.50	65.00	175.00
1.0m	N/A	N/A	185.00
1.5m	32.50	85.00	209.00
2.0m	N/A	N/A	229.00
3.0m	42.50	129.00	269.00
5.0m	65.00	185.00	359.00
For Lengths Over 5,0m, Use Formula:	N/A	N/A	45.00/m + 140.00



Metal	Solid 10% Silver	Solid 100% Perfect-Surface Silver (PSS)		
Dielectric	Hard-Cell Foam			
Noise-Dissipation System	Carbon-Based 6-Layer Noise-Dissipation System		Carbon-Based 7-Layer NDS, 2 x EMI Absorption	Carbon-Based 7-Layer NDS, 3 x EMI Absorption
Jacket	Black/Brown Braid	Black/Silver Braid	Navy Blue Braid	Black Braid
Terminations	Cold-Welded, Hanging-Silver Directly Over Pure Red Copper		Cold-Welded, Hanging-Silver Directly Over Machined Pure Red Copper	
Shield	Silver-Plated Braid		Copper Foil + 100% PSS-Silver Spiral	

Length	EU Retail	EU Retail	EU Retail	EU Retail
0.75m	439.00	949.00	2,249.00	3,699.00
1.0m	479.00	1,049.00	2,469.00	4,119.00
1.5m	549.00	1,249.00	2,899.00	4,889.00
2.0m	619.00	1,449.00	3,349.00	5,659.00
3.0m	759.00	1,849.00	4,229.00	7,199.00
5.0m	1,039.00	2,649.00	5,989.00	10,279.00
For Other Lengths, Use Formula:	140.00/m + 339.00	400.00/m + 649.00	880.00/m + 1,589.00	1,540.00/m + 2,579.00



## AES/EBU Cables



<b>Metal</b>	Solid 1.25% Silver	Solid 5% Silver	Solid 10% Silver
<b>Dielectric</b>	Hard-Cell Foam		
<b>Noise-Dissipation System</b>	Carbon-Based 3-Layer NDS	Carbon-Based 5-Layer NDS	Carbon-Based 7-Layer NDS
<b>Jacket</b>	Black/Red Braid	Black/Dark Gray Braid	Black/Brown Braid
<b>Terminations</b>	Cold-Welded, Gold-Plated	Cold-Welded, Hanging-Silver Directly Over Pure Purple Copper	Cold-Welded, Hanging-Silver Directly Over Pure Red Copper
<b>Shield</b>	Foil + Tinned Braid		

Length	EU Retail	EU Retail	EU Retail
0.75m	69.00	175.00	439.00
1.0m	N/A	185.00	479.00
1.5m	89.00	209.00	549.00
2.0m	N/A	229.00	619.00
3.0m	129.00	269.00	759.00
5.0m	189.00	359.00	1,049.00
For Other Lengths, Use Formula:	N/A	45.00/m + 140.00	140.00/m + 339.00



<b>Metal</b>	Solid 100% Perfect-Surface Silver (PSS)		
<b>Dielectric</b>	Hard-Cell Foam		
<b>Noise-Dissipation System</b>	Carbon-Based 7-Layer NDS	Carbon-Based 7-Layer NDS, 2 x EMI Absorption	Carbon-Based 7-Layer NDS, 3 x EMI Absorption
<b>Jacket</b>	Black/Silver Braid	Navy Blue Braid	Black Braid
<b>Terminations</b>	Cold-Welded, Hanging-Silver Directly Over Pure Red Copper	Cold-Welded, Hanging-Silver Directly Over Machined Pure Red Copper	
<b>Shield</b>	Foil + Tinned Braid	Foil + Silver-Plated Spiral	

Length	EU Retail	EU Retail	EU Retail
0.75m	949.00	2,249.00	3,699.00
1.0m	1,049.00	2,469.00	4,119.00
1.5m	1,249.00	2,899.00	4,889.00
2.0m	1,449.00	3,349.00	5,659.00
3.0m	1,849.00	4,229.00	7,199.00
5.0m	2,649.00	5,989.00	10,279.00
For Other Lengths, Use Formula:	400.00/m + 649.00	880.00/m + 1,589.00	1,540.00/m + 2,579.00

## Optical Digital-Audio Cables



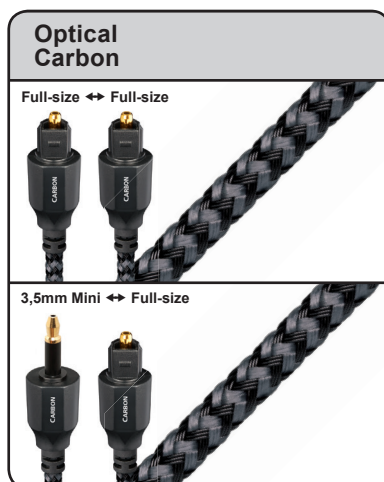
Type	Optical		
Conductors	Low-Dispersion Fiber	Low-Dispersion Fiber	Lower-Dispersion Higher-Purity Fiber
Jacket	Black/Gray Stripe In-Wall Rated PVC	0,75m & 1,5m – Black/Green Braid; 3,0m & Longer – In-Wall Rated PVC	0,75m & 1,5m – Black/Red Braid; 3,0m & Longer – In-Wall Rated PVC

Length
0.75m
1.5m
3.0m
5.0m
8.0m
12.0m
16.0m

EU Retail
25.00
30.00
45.00
60.00
85.00
119.00
159.00

EU Retail
39.00
49.00
75.00
109.00
149.00
209.00
259.00

EU Retail
69.00
85.00
119.00
175.00
259.00
379.00
499.00



Type	Optical		
Conductors	19 Narrow-Aperture Synthetic Fibers	217 Narrow-Aperture Synthetic Fibers	300 Narrow-Aperture Quartz (Fused-Silica) Fibers
Jacket	Black/Gray Braid	Black/Blue Braid	Black/Silver Braid

Length
0.75m
1.5m
3.0m
5.0m

EU Retail
109.00
139.00
199.00
299.00

EU Retail
199.00
275.00
399.00
599.00

EU Retail
549.00
599.00
879.00
1,199.00

## USB Cables



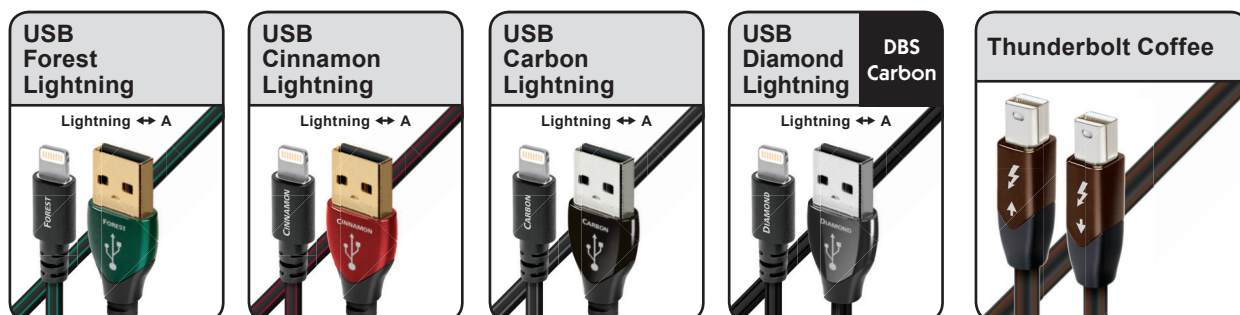
\* Available in 0.75m & 1.5m ONLY

Metal	Solid LGC	Solid 0,5% Silver	Solid 1,25% Silver	Solid 5% Silver	Solid 10% Silver	Solid 100% PSS Silver
Dielectric	Hard-Cell Foam					
Noise-Dissipation System	No			Carbon-Based 3-Layer Noise-Dissipation System		
Jacket*	Black/White Stripe PVC	Black/Green Stripe PVC	Black/Red Braid	Black/Gray Braid	Black/Brown Braid	Black/Silver Braid
USB 2,0 Lengths	Up to 5,0m					
USB 3,0 Lengths	N/A	Up to 3,0m	Up to 3,0m	Up to 3,0m	N/A	Up to 3,0m

Length	EU Retail	EU Retail	EU Retail	EU Retail	EU Retail	EU Retail
0.75m	27.50	39.00	69.00	139.00	299.00	599.00
1.5m	31.50	42.50	85.00	185.00	379.00	769.00
3.0m	49.00	65.00	119.00	269.00	549.00	1,099.00
5.0m	75.00	99.00	175.00	389.00	769.00	1,599.00

\*USB 3,0 cables are PVC.

## Lightning & Thunderbolt Cables



<b>Metal</b>	Solid 0,5% Silver	Solid 1,25% Silver	Solid 5% Silver	Solid 100% PSS Silver	Solid 10% Silver
<b>Dielectric</b>	Hard-Cell Foam				Solid FEP Insulation
<b>Noise-Dissipation System</b>	No	Metal-Layer NDS	Carbon-Based 3-Layer NDS		No
<b>Jacket</b>	Black/Green PVC	Black/Red PVC	Black/Gray PVC	Black/Silver PVC	Black/Brown PVC
<b>Lengths</b>	Up to 1,5m	Up to 3,0m			Up to 3,0m

Length	EU Retail	EU Retail	EU Retail	EU Retail	EU Retail
0.15m	N/A	59.00	N/A	N/A	N/A
0.3m	N/A	65.00	N/A	N/A	N/A
0.75m	39.00	75.00	149.00	599.00	N/A
1.0m	N/A	N/A	N/A	N/A	299.00
1.5m	49.00	95.00	199.00	769.00	N/A
2.0m	N/A	N/A	N/A	N/A	349.00
3.0m	N/A	129.00	279.00	1,099.00	399.00

## USB & Optical Adaptors

Micro USB-to-Lightning Adaptor	USB Type C Adaptor	USB B-to-Micro 2,0 Adaptor	USB Mini-to-Micro 2,0 Adaptor	Optical Mini Adaptor
				
<b>Part Number:</b> LTNMUSBAD	<b>Part Number:</b> TYPECUSBAD	<b>Part Number:</b> USBMICROAD	<b>Part Number:</b> USBMMICROAD	<b>Part Number:</b> OPLNKMINIADAPT
<b>EU Retail</b> 21.95	<b>EU Retail</b> 14.95	<b>EU Retail</b> 10.95	<b>EU Retail</b> 10.95	<b>EU Retail</b> 7.95

For use with computers and portable devices



## USB Data & Power Noise Filter

### JitterBug



Individual

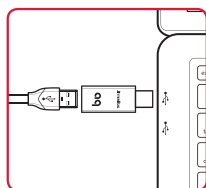
EU Retail 49.00

## JITTERBUG™

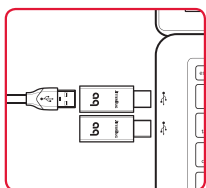
### USB Data & Power Noise Filter

#### Dual Discrete Noise-Dissipation Circuits

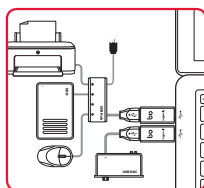
- Reduces the noise and ringing that plague both the data and power lines of USB ports
- Measurably reduces jitter and packet errors
- Improves dynamic contrast, warmth, and resolution



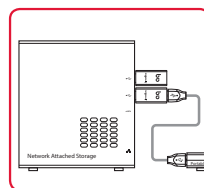
Use one JitterBug in series with any adaptive or asynchronous USB DAC and USB cable.



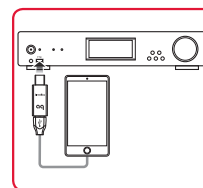
Use an additional JitterBug in parallel for improved playback performance.



Use JitterBug with other locally connected USB devices, such as hard drives, printers, and cameras, to effectively reduce audio interference.



Use JitterBug with USB-enabled network devices, such as routers, NAS devices, and streamers.



Use JitterBug with mobile devices.

## USB Cable Accessories

### DragonTail USB 2.0 Extender



- Solid 5% Silver Conductors
- Direction Controlled for Lower RF Noise

EU Retail

19.95

### DragonTail for Android™ Cable with USB Micro



- Solid 5% Silver Conductors
- Direction Controlled for Lower RF Noise

EU Retail

19.95

### DragonTail USB C - A



- Semi-Solid Concentric 5% Silver Conductors
- Direction Controlled for Lower RF Noise

EU Retail

19.95



## Wired vs. Wireless



Wireless networks (Wi-Fi) provide a convenient solution for connecting to the Internet or sending and receiving emails and files. However, when it comes to streaming high-resolution media throughout the home, the convenience of Wi-Fi comes with significant performance compromises. At a distance of only 20 feet, some wireless routers lose as much as 85% of their data throughput. These losses in throughput cause dropouts in your media, higher-variable compression rates, and an overall loss in audio and video fidelity. In addition, as you increase the number of devices on a wireless network, you *decrease* the potential bandwidth available to each device.

Wired Ethernet offers uncompromised data rates at distances up to 328 feet for Cat7 and 180 feet for Cat6, avoiding Wi-Fi's precipitous dropoff in data rates over distance. This ensures that all of your high-quality media streams reach their intended end devices (TVs, Apple TV, Roku, receivers, audio streamers) with no compromise to the data. The end result is greater reliability and better sound and picture.

Even generic Ethernet cable offers audio performance that's clearly superior to the fastest, most robust wireless networked-audio system. Moving beyond the limitations of wireless, the specific cable matters, too. AudioQuest offers multiple CAT600 (Cat6) and CAT700 (Cat7) bulk Ethernet cables for whole-house "electronic plumbing," as well as prepared RJ/E Ethernet cables. While Cat6/CAT600 cables support network speeds up to 1 Gigabit per second (Gbps), Cat7/CAT700 cables support network speeds up to 10 Gbps at 100 meters length. AudioQuest's CAT700 and RJ/E prepared Ethernet cables are all built on a Cat7 foundation, the highest Cat standard.

Our CAT600 DCP (Digital Copper Plumbing) combines Solid Long-Grain Copper (LGC) Conductors, controlled for proper digital-audio directionality, with Solid High-Density Polyethylene insulation that both ensures critical signal-pair geometry and minimizes insulation-induced phase distortion. CAT600 FMJ (Full Metal Jacket) offers all the same benefits as DCP, but adds an overall shield for lower noise, cleaner sound, and greater dynamics. CAT700 Pearl

uses Hard-Cell Foam insulation because the stiffness of the material allows the conductors in the cable to maintain the same geometric relationship along the full length of the cable, thus ensuring that the characteristic impedance of the cable is consistent. CAT700 Forest and CAT700 Carbon offer all of the same benefits as CAT700 Pearl, but upgrade from Pearl's Solid Long-Grain Copper conductors with Solid 0,5% Silver and Solid 5% Silver conductors, respectively.

For shorter runs in high-performance applications, AudioQuest's RJ/E Ethernet line offers a complete solution with an easy, affordable entry and a clearly worthwhile, exciting upgrade path. RJ/E Pearl combines Solid Long-Grain Copper conductors with our geometry-stabilizing Solid High-Density Polyethylene insulation in a simple, but handsome PVC jacket. The durable gold-plated connectors provide 100% shield coverage and feature an extra-strong tab for flawless performance. RJ/E Forest upgrades Pearl's copper conductors with our Solid 0,5% Silver conductors, while the still-affordable RJ/E Cinnamon adds an attractive black-and-red braid and takes another step up to higher-purity Solid 1,25% Silver conductors. Vodka's Solid 10% Silver conductors offer improved clarity and detail, while its Carbon-Based 3-Layer Noise-Dissipation System (NDS) shields the shields, absorbing and reflecting most of the sonically detrimental noise/RF energy before it reaches the layer attached to ground. Finally, our top-of-the-line RJ/E Diamond makes the big jump up to our highest quality metal—Solid 100% Perfect-Surface Silver (PSS) conductors—and adds our patented Dielectric-Bias System (DBS) for unrivaled performance, with clearer overall sound, extraordinary detail, and stunning dynamic contrasts.

In addition to AudioQuest's hallmark materials and techniques, the top Ethernet models feature extreme-performance Telegärtner RJ45 connectors, which employ a patented combination of geometry and circuitry to minimize impedance-mismatch distortion. The improvement in performance is slap-in-the-ears obvious and indicative of the difference all connectors and materials make.

Once you hear our RJ/E Ethernet cables, you'll never go back to the "convenience" of wireless.

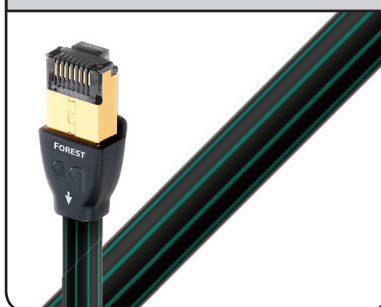
To download CAT600 and CAT700 cable termination manuals, go to <http://www.audioquest.com/custom-install/manuals/>  
To see an ITC demo video, go to [http://www.audioquest.com/custom-install/itc-instant-tool-less/itc\\_tips/](http://www.audioquest.com/custom-install/itc-instant-tool-less/itc_tips/)

## RJ/E (Ethernet) Cables

RJ/E Pearl



RJ/E Forest



RJ/E Cinnamon



<b>Metal</b>	Solid Long-Grain Copper (LGC)	Solid 0,5% Silver	Solid 1,25% Silver
<b>Dielectric</b>	Geometry Stabilizing Solid High-Density Polyethylene		
<b>Noise-Dissipation System</b>	No		
<b>Jacket</b>	CMG (CL3 & FT4) Rated Black/Gray Stripe PVC	CMG (CL3 & FT4) Rated Black/Green Stripe PVC	Up to 3,0m - Black/Red Braid 5,0m and Longer – CMG (CL3 & FT4) Rated Black/Red Stripe PVC
<b>Terminations</b>	Gold-Plated Nickel Connectors with 100% Shield Coverage		

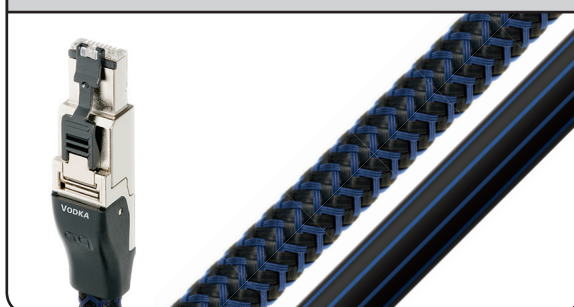
Length
0.75m
1.5m
3.0m
5.0m
8.0m
12.0m

EU Retail
27.50
29.00
49.00
69.00
99.00
149.00

EU Retail
42.50
52.50
75.00
109.00
149.00
219.00

EU Retail
82.50
99.00
129.00
175.00
239.00
329.00

RJ/E Vodka



RJ/E Diamond



DBS Carbon

<b>Metal</b>	Solid 10% Silver	Solid 100% Perfect-Surface Silver (PSS)
<b>Dielectric</b>	Geometry Stabilizing Solid High-Density Polyethylene	
<b>Noise-Dissipation System</b>	Carbon-Based 3-Layer Noise-Dissipation System	
<b>Jacket</b>	Up to 3,0m – Black/Blue Braid 5,0m and Longer – CMG (CL3 & FT4) Rated Black/Blue PVC	Black/Silver Braid
<b>Terminations</b>	Precision-Made Low-Loss Ultra-Wide Bandwidth Connectors with 100% Shield Coverage and Strain Relief	

Length
0.75m
1.5m
3.0m
5.0m
8.0m
12.0m

EU Retail
275.00
375.00
579.00
849.00
1,275.00
1,825.00

EU Retail
759.00
1,299.00
2,399.00
3,849.00
5,999.00
8,799.00

## Bulk Cat6 & Cat7 Cables, Plugs & Tools

CAT600 DCP (Digital Copper Plumbing)		CAT600 FMJ (Full Metal Jacket)		CAT700 Pearl		CAT700 Forest		CAT700 Carbon	
<b>Metal</b>	Solid LGC	<b>Metal</b>	Solid LGC	<b>Metal</b>	Solid LGC	<b>Metal</b>	Solid 0,5% Silver	<b>Metal</b>	Solid 5% Silver
<b>Shield</b>	N/A	<b>Shield</b>	Overall Shield	<b>Shield</b>	Overall Shield and Individual Pairs	<b>Shield</b>	Overall Shield and Individual Pairs	<b>Shield</b>	Overall Shield and Individual Pairs
<b>Gauge</b>	23 AWG	<b>Gauge</b>	23 AWG	<b>Gauge</b>	23 AWG	<b>Gauge</b>	23 AWG	<b>Gauge</b>	23 AWG
<b>Dielectric</b>	Solid High-Density Polyethylene	<b>Dielectric</b>	Solid High-Density Polyethylene	<b>Dielectric</b>	Hard-Cell Foam	<b>Dielectric</b>	Hard-Cell Foam	<b>Dielectric</b>	Hard-Cell Foam
<b>Jacket</b>	CMG (CL3 & FT4) Rated PVC (White, Dark Gray, Blue)	<b>Jacket</b>	CMG (CL3 & FT4) Rated PVC (White, Black, Light Blue)	<b>Jacket</b>	CMG (CL3 & FT4) Rated PVC (White, Medium Gray, Blue)	<b>Jacket</b>	CMG (CL3 & FT4) Rated PVC (White, Green, Blue)	<b>Jacket</b>	CMG (CL3 & FT4) Rated PVC (Dark Gray)
<b>EU Retail</b>	<b>671.00</b> (2.20/m)	<b>EU Retail</b>	<b>585.20</b> (3.85/m)	<b>EU Retail</b>	<b>912.00</b> (6.00/m)	<b>EU Retail</b>	<b>2,090.00</b> (13.75/m)	<b>EU Retail</b>	<b>9,880.00</b> (65.00/m)
305m Spool		152m Spool		152m Spool		152m Spool		152m Spool	

Connectors for CAT600 DCP (Also fits all standard Cat6 cables)	
Load Bar    Connector    Boot	
Cat6 Bag Part #: CAT6PLUG	
<b>EU Retail</b>	<b>1.50 Each</b>

Connectors for CAT700 (Also fits all standard Cat6a/Cat7 cables)	
Load Bar    Connector    Boot	
Cat6a/7 Bag Part #: CAT7PLUG	
<b>EU Retail</b>	<b>2.75 Each</b>

Telegärtner Male Connector for CAT700 (Also fits all standard Cat6a/Cat7 cables)	
<b>EU Retail</b>	<b>22.50 Each</b>

Cat6/6a/7 Crimping Tool	
Tool includes Cat6 and Cat7 die, See page 66.	
<b>EU Retail</b>	<b>99.00</b>

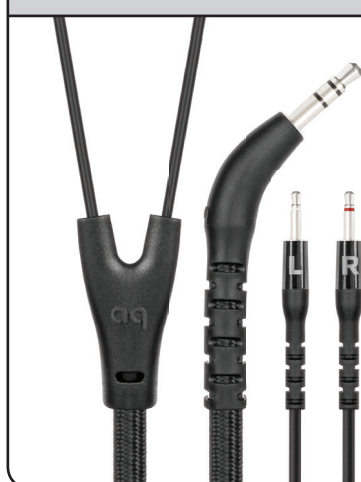
REFERENCE CHART					
	CAT600 DCP	CAT600 FMJ	CAT700 Pearl	CAT700 Forest	CAT700 Carbon
<b>CAT600 DCP Connector</b>	X				
<b>CAT700 Connector</b>		X	X	X	X
<b>Telegärtner Connector</b>		X	X	X	X

To download CAT600 and CAT700 cable termination manuals, go to <http://www.audioquest.com/custom-install/manuals/>  
 To see an ITC demo video, go to [http://www.audioquest.com/custom-install/itc-instant-tool-less/itc\\_tips/](http://www.audioquest.com/custom-install/itc-instant-tool-less/itc_tips/)

## Headphone Accessories

### Headphone Cable

#### NightBird Model One



- Stereo 3.5mm Male > 2 x Mono 2.5mm Male
- Perfect-Surface Copper+
- Noise-Dissipation System (NDS)
- Robust: Tested to 28,000 bends
- Direct Silver Plated Plugs

Length
2.0m
3.0m
4.0m
5.0m

EU Retail
109.00
139.00
169.00
199.00

### Headphone Accessories

#### Headphone Plug Adaptor



- Stereo 3.5mm Female > Stereo 1/4" (6.35mm) Male
- Silver Plating Directly Over Machined Extreme-Purity Solid Copper
- Superior Materials and Firm Contact Pressure Ensure Ideal Signal Transfer

EU Retail

24.95

# HDMI

## Are AudioQuest HDMI Cables 4K Compliant?

**All passive AudioQuest HDMI cables, up to 8m, exceed the 18Gbps requirement for 4K UltraHD, HDR, HDCP 2.2, Blu-ray UltraHD, 3D, 4:4:4 Color, etc.**

The AudioQuest line of HDMI cables begins with Pearl, which employs Solid Long-Grain Copper conductors. The next model up is Forest, which features Solid 0.5% Silver conductors. Each successive model uses a higher percentage of silver, from Cinnamon's 1.25% to Chocolate's 2.5%. (Note: The silver plating itself is made of 100% silver. The percentages refer to the amount of silver that makes up the entire conductor.)

All passive AudioQuest HDMI cables, up to and including lengths of 8 meters, exceed the 18Gbps requirement for 4K UltraHD, HDR, HDCP 2.2, Blu-ray UltraHD, 3D, and 4:4:4 Color, and can therefore transmit 100% of the data required for all of HDMI's current features. Meanwhile, our new Active HDMI variants of Pearl, Forest, and Cinnamon use Active Frequency Equalization to enable full 18Gbps/4K UltraHD performance from 10 to 15 meters. Extending AudioQuest performance ever further, our latest Cherry Cola Hybrid Active Optical HDMI cable provides reliable 18Gbps/4K performance for distances up to 30m (100ft).

All AudioQuest HDMI cables honor the fact that HDMI is an audio cable as well as a video cable: All signal conductors, including those dedicated to the Audio Return Channel feature, are controlled and labeled for correct directionality, ensuring the best sonic performance. Using a careful combination of high-quality materials, rigorous testing, and expert design, AudioQuest HDMI cables are made to maximize the audio/video experience.

As interest and enthusiasm in 4K technology continues to surge, many of our customers continue to have questions regarding cable compatibility. Perhaps the most common question is: *Are AudioQuest HDMI cables 4K compliant?*

**The answer, of course, is Yes.**

The single qualification by which an HDMI cable is deemed 4K compliant is its ability to pass 18Gbps. In other words, if an HDMI cable can pass 18Gbps, then it is compatible with 4K.

**18Gbps data rates allow for, but are not limited to, the following advancements in image reproduction:**

- Resolution up to 3840 x 2160
- Wide Color Gamut: 10-bit color depth (with possible provisions for 12-bit in the future)
- High Dynamic Range (HDR)
- Frame rates of: 120p, 119.88p, 100p, 60p, 59.94p, 50p, 30p, 29.97p, 25p, 24p, 23.976
- The following Chroma Sub-Sampling:

- ◇ **4:4:4:** In which every image pixel has its chrominance value included. Y/Cr/CB all have the same sampling rate. Therefore, there is no sub-sampling. (100% of the color.)
- ◇ **4:2:2:** In which the horizontal chroma resolution is halved, with vertical resolution remaining full. This reduces the bandwidth of an uncompressed video signal by one-third, with little to no visual difference (1/2 the horizontal resolution with full vertical resolution; 50% of the color.)
- ◇ **4:2:0:** In which both the vertical and horizontal resolutions are halved, leaving 25% of the color information.

- It is important to note that Ultra HD Blu-Ray discs are all encoded at 4:2:0.

**What about HDMI 2.1?**

**The HDMI Forum specifies the following HDMI 2.1 features:**

- Higher video resolutions for faster refresh rates, including 8K60Hz and 4K120Hz.
- Dynamic HDR support ensures every moment of a video is displayed at its ideal values for depth, detail, brightness, contrast and wider color gamuts—on a scene-by-scene (or even a frame-by-frame) basis.
- The Ultra High Speed HDMI Cable supports the 48G bandwidth for uncompressed HDMI 2.1 feature support. The cable also features very low EMI emission, is backwards compatible with earlier versions of the HDMI Specification, and can be used with existing HDMI devices.
- eARC simplifies connectivity, provides greater ease of use, and supports the most advanced audio formats and highest audio quality. It ensures full compatibility between audio devices and upcoming HDMI 2.1 products.
- Enhanced refresh rate features ensure an added level of smooth and seamless motion and transitions for gaming, movies and video.
- Auto Low Latency Mode (ALLM) allows the ideal latency setting to automatically be set allowing for smooth, lag-free and uninterrupted viewing and interactivity.

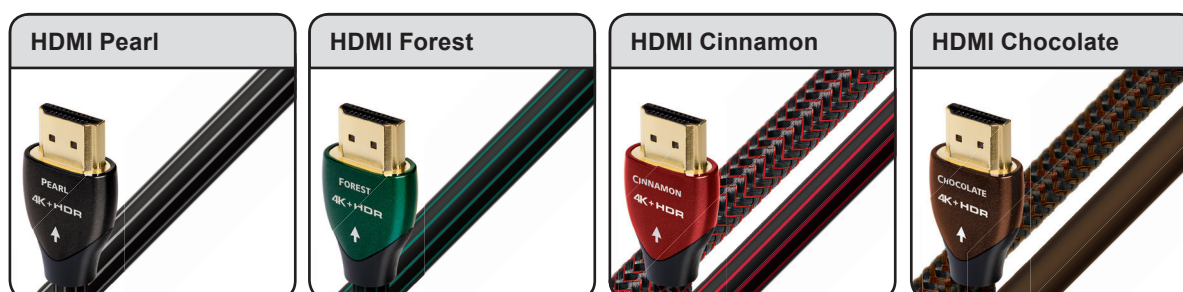
At the time of writing (January 2019), the Compliance Testing Standard (CTS) for source devices and displays is available. The CTS for HDMI 2.1 cables is expected to be released in the coming weeks. Our vendor partners are preparing samples for the upcoming tests and will notify us as soon as the results are available. Once the CTS for HDMI 2.1 cables has been released, our vendors anticipate a number of weeks before 2.1 certification can be obtained.

As a practical matter, AudioQuest's current passive HDMI cables, 2m and shorter, *should* be capable of passing HDMI 2.1 data. The overall length restrictions will become more stringent, however, but we cannot know the exact details of those restrictions until CTS testing is complete.

We are looking forward to the release of the CTS, and we are poised to be among the first wave of HDMI 2.1 products.



## HDMI Digital Audio/Video Cables with Ethernet



Metal	Solid LGC	Solid 0.5% Silver	Solid 1.25% Silver	Solid 2.5% Silver
Dielectric	Hard-Cell Foam			
Noise-Dissipation System	No		Metal-Layer Noise-Dissipation System	
Jacket	CMG (CL3 & FT4) Rated Black/White Stripe PVC	CMG (CL3 & FT4) Rated Black/Green Stripe PVC	Up to 3.0m: Braided 4.0m & Longer: CMG (CL3 & FT4) Rated Black/Red Stripe PVC	Up to 3.0m: Braided 4.0m: CMG (CL3 & FT4) Rated Brown PVC 5.0m & Longer: CMG (CL3 & FT4) Rated White PVC
Type	0.6m to 15.0m Carry Full HDMI 2.0 4K + HDR, 18Gbps			

Length	EU Retail	EU Retail	EU Retail	EU Retail
0.6m	27.50	39.00	69.00	99.00
1.0m	29.00	49.00	75.00	109.00
1.5m	35.00	59.00	95.00	129.00
2.0m	39.00	69.00	109.00	149.00
3.0m	55.00	99.00	139.00	199.00
4.0m	89.00	129.00	189.00	259.00
5.0m	109.00	149.00	219.00	319.00
8.0m	159.00	239.00	329.00	N/A

Also sold in iPacks,  
see page.

Also sold in iPacks,  
see page.

Also sold in iPacks,  
see page.

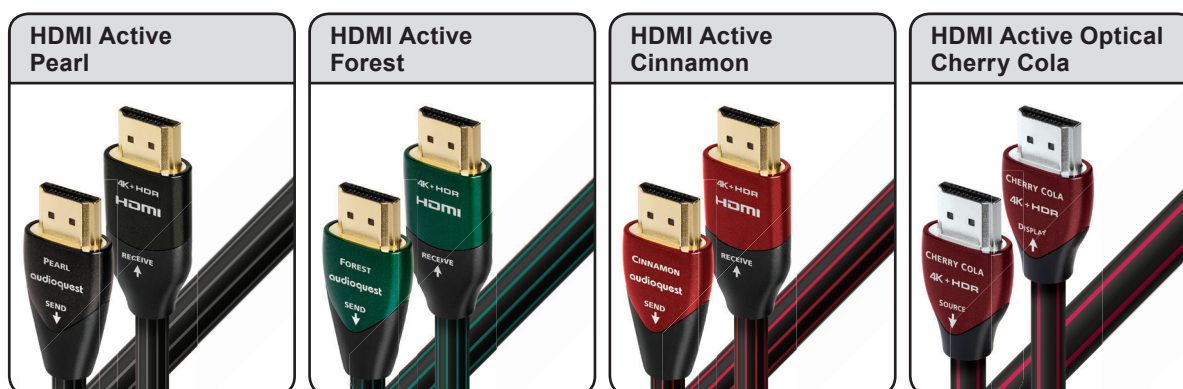
Also sold in iPacks,  
see page.



Metal	Solid 5% Silver		Solid 10% Silver		Solid 100% PSS Silver
Dielectric	Hard-Cell Foam				
Noise-Dissipation System	Carbon-Based 3-Layer Noise-Dissipation System				
Jacket	Up to 3.0m: Braided	4.0m-5.0m: CMG (CL3 & FT4) Rated Dark Gray PVC	Up to 3.0m: Braided		
Type	0.6m to 5.0m Carry Full HDMI 2.0 4K + HDR, 18Gbps				

Length	EU Retail	EU Retail	EU Retail	EU Retail
0.6m	159.00	289.00	469.00	1,029.00
1.0m	185.00	319.00	549.00	1,199.00
1.5m	225.00	369.00	649.00	1,399.00
2.0m	259.00	419.00	759.00	1,649.00
3.0m	329.00	499.00	989.00	1,999.00
4.0m	429.00	N/A	N/A	N/A
5.0m	529.00	N/A	N/A	N/A

## HDMI Active Digital Audio/Video Cables with Ethernet



<b>Metal</b>	Solid LGC	Solid 0.5% Silver	Solid 1.25% Silver	Optical Fiber
<b>Dielectric</b>	Hard-Cell Foam			FEP (Signal & Power Only)
<b>Noise-Dissipation System</b>	No		Metal-Layer NDS	Carbon-Based NDS
<b>Jacket</b>	CMG (CL3 & FT4) Rated Black/White Stripe PVC	CMG (CL3 & FT4) Rated Black/Green Stripe PVC	CMG (CL3 & FT4) Rated Black/Red Stripe PVC	UL-CMP/FT-6 Certified for Plenum & In-Wall Black/Red Stripe PVC
<b>Type</b>	5.0m to 30.0m (98' 4" Feet) Carry Full HDMI 2.0 4K + HDR, 18Gbps			Hybrid Active-Optical

Length	EU Retail	EU Retail	EU Retail	EU Retail
5.0m	N/A	N/A	N/A	679.00
10.0m	219.00	329.00	439.00	759.00
12.5m	259.00	399.00	529.00	N/A
15.0m	359.00	529.00	769.00	839.00
20.0m	N/A	N/A	N/A	919.00
25.0m	N/A	N/A	N/A	999.00
30.0m	N/A	N/A	N/A	1,079.00

## Slim HDMI Cables



All AudioQuest HDMI cables, up to 8.0m, are capable of achieving data rates of 18Gbps (or greater).  
Thus, all AudioQuest cables, up to 8.0m, are compatible with 4K.

<b>Metal</b>	Solid Long-Grain Copper (LGC)
<b>Dielectric</b>	Geometry Stabilizing Solid-Polyethylene
<b>Jacket</b>	Blue/Black Stripes PVC
<b>Type</b>	High Speed with Ethernet

Length	EU Retail
2.0m	49.00

## HDMI Adaptors

### HDMI 90°/W

Wide Side [W] Right Angle Bend



Part Number: 69-051-01

EU Retail

16.50

### HDMI 90°/N

Narrow Side [N] Right Angle Bend



Part Number: 69-046-01

EU Retail

16.50

### HDMI 90° NU/R

Narrow Up [NU] Bends Right



Part Number: 69-055-01

EU Retail

16.50

### HDMI 90° NU/L

Narrow Up [NU] Bends Left



Part Number: 69-056-01

EU Retail

16.50

### HDMI A → C Adaptor

Standard [Type A] to Mini [Type C]



Part Number: 69-045-01

EU Retail

16.50

### HDMI A → D Adaptor

Standard [Type A] to Micro [Type D]



Part Number: HDMADAD

EU Retail

16.50

### HDMI A → C & D Adaptor

Standard [Type A] to Mini [C] & Micro [D]



Part Number: HDMACDAD

EU Retail

16.50

### HDMI Coupler

Female HDMI to Female HDMI



Part Number: 69-050-01

EU Retail

16.50

### HDMI-IN → DVI-OUT

F-HDMI to M-DVI



Part Number: HDM/DVIF2M

EU Retail

29.95

### DVI-IN → HDMI-OUT

F-DVI to HDIM



Part Number: HDM/DVIM2F

EU Retail

29.95

### Mini Display Port to HDMI 4K Adaptor



Part Number: MDPDONGLE4

EU Retail

29.95

## USB Digital-Audio Converters

### DragonFly USB Digital-Audio Converter

## DRAGONFLY® RED

USB DAC + Preamp + Headphone Amp

BEAUTIFUL SOUND FROM ANY MOBILE DEVICE OR COMPUTER

- USB Stick-Sized Digital-to-Analog Converter
- High-Output (2,1 volt)
- Plays All Music Files: MP3 to High-Resolution
- Drives Headphones Directly
- Variable Output Drives Powered Speakers or Power Amp
- Fixed Output Feeds Preamp or Receiver
- Asynchronous Transfer Ensures Digital Timing Integrity



EU Retail

199.00

### DragonFly Black USB Digital-Audio Converter

## DRAGONFLY® BLACK

USB DAC + Preamp + Headphone Amp

BEAUTIFUL SOUND FROM ANY MOBILE DEVICE OR COMPUTER

- USB Stick-Sized Digital-to-Analog Converter
- Medium-Output (1,2 volt)
- Plays All Music Files: MP3 to High-Resolution
- Drives Headphones Directly
- Variable Output Drives Powered Speakers or Power Amp
- Fixed Output Feeds Preamp or Receiver
- Asynchronous Transfer Ensures Digital Timing Integrity



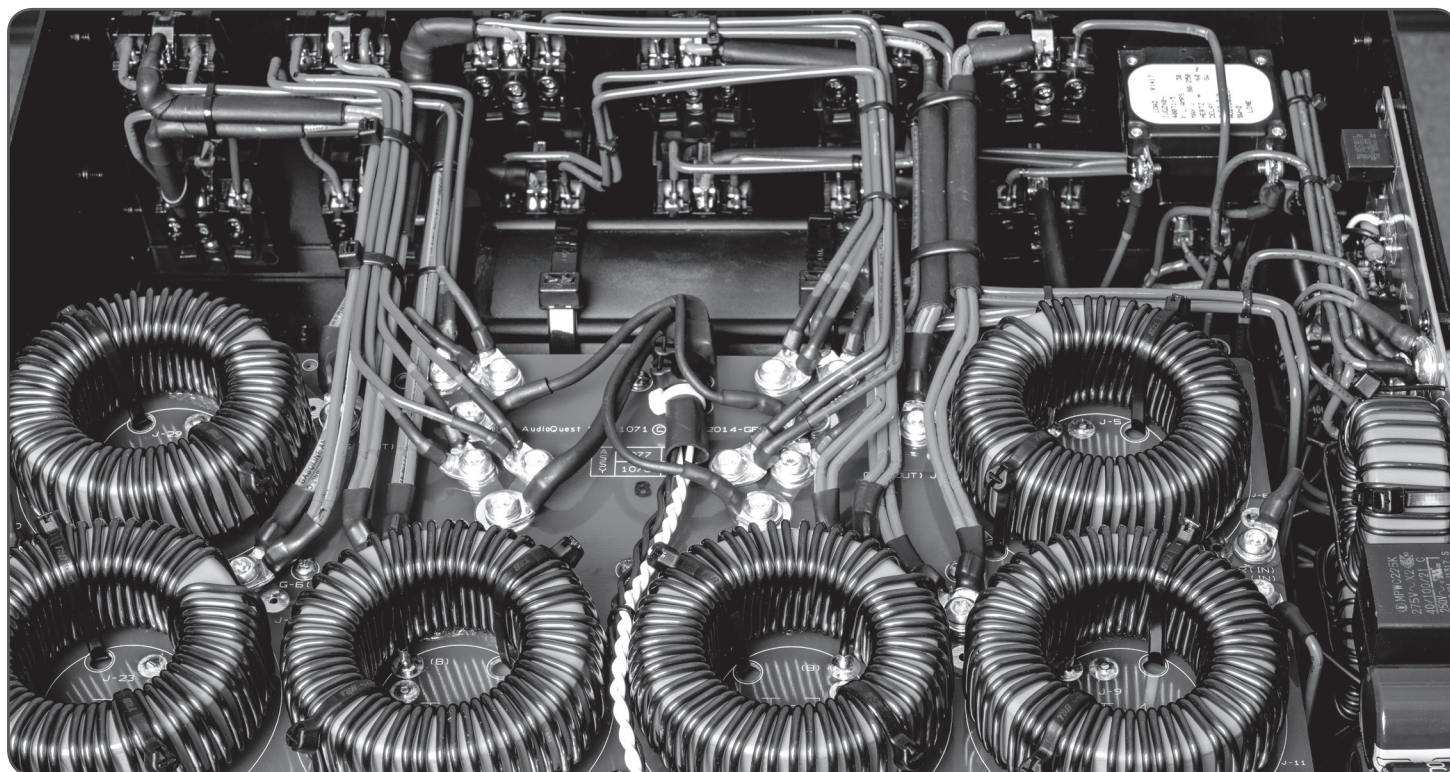
EU Retail

99.00



## AC Power

### The AudioQuest Niagara Series - Low-Z Power | Noise-Dissipation System



#### **Redefining the Science of Power Conditioning**

The science of AC power delivery is not a simple one; it demands focus, and the devil is in the details. In fact, the great increase in airborne and AC-line-transmitted radio signals (satellite, Bluetooth, cellular), combined with overtaxed utility lines and the ever-increasing demands from high-definition audio/video components, has rendered the AC power coming to us through our utilities an antiquated technology.

Further, today's power amplifiers are being taxed for instantaneous peak-current demand, even when driven at modest volume levels. Although we have seen a substantial increase in dynamic range from much of our audio software, the loudspeakers we use to reproduce them are often no more efficient than they were five decades ago. This places great demands on an amplifier's power supply, as well as the AC power source supplying it.

Through differential tests and spectrum analysis, it can be proven that up to a third of a high-resolution (low-level) audio signal can be lost, masked, or highly distorted by the vast levels of noise riding along the AC power lines that feed

our components. This noise couples into the signal circuitry as current noise through both the AC line and ground, permanently distorting and/or masking the sensitive source signal.

Once the signal is gone, it's gone forever...

The Niagara Series addresses these issues to ensure maximum system performance. The series boasts many unique features such as our patented AC Ground Noise-Dissipation System, the widest bandwidth-linearized AC filter in the industry, and our unique Transient Power Correction circuit (which supplies an instantaneous current reservoir of over 90 amps peak), our patented Dielectric-Biased Isolation Transformers, proprietary noise filtering capacitors formed by a process developed by NASA and Jet Propulsion Laboratories, Hanging-Silver direct-plated connectors over high purity red and beryllium coppers, and directionally-oriented solid copper conductors just to name a few.

A great system is built from a solid foundation, and that foundation starts with its AC power source. With the AudioQuest Niagara Series, you'll experience for the first time the clarity, dimensionality, frequency extension, dynamic contrast, and grip your system has always been capable of delivering—if only the power had been pure!



## Niagara 1000



EU Retail

1,195.00

- In Excess of 20 Octaves of Linearized Transverse-Mode (Differential) Filtering
- Patented Ground Noise-Dissipation Technology
- Non-Sacrificial and Sonically Non-Invasive Over-Voltage Shut-Down and Transient Surge Suppression

**Maximum RMS Input Current:** 15 Amps (RMS)

**Maximum RMS Current per Source Component Output Bank:** 15 Amps (RMS)

**Outlets:** Source (5); High-Current (1)

**Dimensions:** 11.43cm W x 13.31cm H x 50.8cm D

**Weight:** 2.49 kgs.

## Niagara 5000



EU Retail

4,495.00

- 80 Amps Peak AC Transient Power Correction (Increased Performance and Current Reservoir for Any Power Amplifier)
- In Excess of 23 Octaves of Linearized Transverse-Mode (Differential) Filtering
- Patented Ground Noise-Dissipation Technology
- Non-Sacrificial and Sonically Non-Invasive Over-Voltage Shut-Down and Transient Surge Suppression

**Maximum RMS Input Current:** 20 Amps (RMS)

**Maximum RMS Current per Source Component Output Bank:** 20 Amps (RMS)

**Outlets:** Source (8); High-Current (4)

**Dimensions:** 44.45cm W x 13.31cm H x 43.69cm D (3-RU Rack Mount Kits Optional)

**Weight:** 17.24 kgs.

## Niagara 7000



EU Retail

8,995.00

- Two Patented Dielectric-Biased Symmetrical Power Isolation Transformers (Source Component Outlets)
- 80 Amps Peak AC Transient Power Correction (Increased Performance and Current Reservoir for Any Power Amplifier)
- In Excess of 23 Octaves of Linearized Transverse-Mode (Differential) Filtering
- Patented Ground Noise-Dissipation Technology
- Non-Sacrificial and Sonically Non-Invasive Over-Voltage Shut-Down and Transient Surge Suppression

**Maximum RMS Input Current:** 20 Amps (RMS)

**Maximum RMS Current per Source Component Output Bank:** 5 Amps (RMS)


**Outlets:** Source (8-4 per Bank); High-Current (4)

**Dimensions:** 44.45cm W x 13.31cm H x 43.69cm D (3-RU Rack Mount Kits Optional)

**Weight:** 39 kgs.

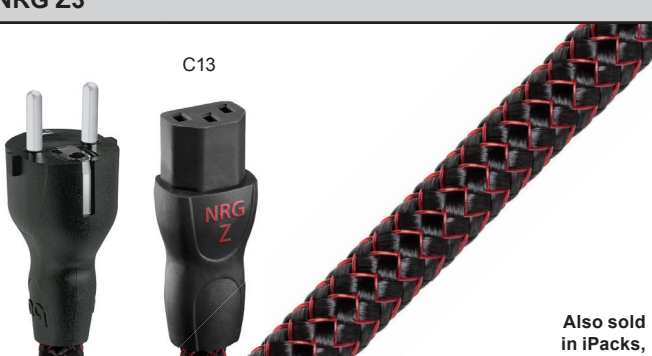
## AC Power Cables: NRG-Y Series

NRG Y2	
 <p>Also sold in iPacks, see page 73.</p>	
<b>Metal</b>	100% Semi-Solid Concentric Long-Grain Copper (LGC)
<b>Gauge</b>	2 x 1.31mm <sup>2</sup>
<b>Technology</b>	Zero (No) Characteristic Impedance (50Hz-1MHz)
<b>Jacket</b>	Black/Carbon Braid
<b>Terminations</b>	Cold-Welded Connectors
<b>Length</b>	<b>EU Retail</b>
1.0m	79.00
2.0m	99.00
3.0m	119.00

NRG Y3	
 <p>Also sold in iPacks, see page 73.</p>	
<b>Metal</b>	100% Semi-Solid Concentric Long-Grain Copper (LGC)
<b>Gauge</b>	3 x 1.31mm <sup>2</sup>
<b>Technology</b>	Zero (No) Characteristic Impedance (50Hz-1MHz)
<b>Jacket</b>	Dark Gray/Black
<b>Terminations</b>	Cold-Welded Connectors
<b>Length</b>	<b>EU Retail</b>
1.0m	119.00
2.0m	139.00
3.0m	159.00

## AC Power Cables: NRG-Z Series

NRG Z2	
 <p>Also sold in iPacks, see page 73.</p>	
<b>Metal</b>	100% Semi-Solid Concentric Perfect-Surface Copper+ (PSC+)
<b>Gauge</b>	2 x 1.31mm <sup>2</sup>
<b>Technology</b>	Zero (No) Characteristic Impedance (50Hz-1MHz)
<b>Jacket</b>	Dark Red/Black
<b>Terminations</b>	Cold-Welded Connectors
<b>Length</b>	<b>EU Retail</b>
1.0m	179.00
2.0m	219.00
3.0m	259.00

NRG Z3	
 <p>Also sold in iPacks, see page 73.</p>	
<b>Metal</b>	100% Semi-Solid Concentric Perfect-Surface Copper (PSC)
<b>Gauge</b>	3 x 1.65mm <sup>2</sup>
<b>Technology</b>	Zero (No) Characteristic Impedance (50Hz-1MHz)
<b>Jacket</b>	Dark Red/Black
<b>Terminations</b>	Cold-Welded Connectors
<b>Length</b>	<b>EU Retail</b>
1.0m	199.00
2.0m	269.00
3.0m	339.00

## AC Power Cables: Wind Series

### Monsoon



<b>Metal</b>	Semi-Solid True-Concentric 63% Perfect-Surface Copper+ & 37% Long-Grain Copper
<b>Gauge</b>	3 x 3.31mm <sup>2</sup>
<b>Technology</b>	ZERO (No) Characteristic Impedance (50Hz-1MHz); Ground Noise-Dissipation
<b>Braid</b>	Dark Blue/Black
<b>Terminations</b>	Direct-Gold, Cold-Welded
<b>Meter</b>	<b>EU Retail</b>
1.0m	329.00
2.0m	439.00
3.0m	549.00
For Custom Lengths & Upgrades, Use Formula:	110.00/m + 499.00

### Blizzard

### DBS Black



<b>Metal</b>	Semi-Solid True-Concentric 100% Perfect-Surface Copper+
<b>Gauge</b>	3 x 3.31mm <sup>2</sup>
<b>Technology</b>	ZERO (No) Characteristic Impedance (50Hz-1MHz); Ground Noise-Dissipation, 72V Dielectric-Bias System
<b>Braid</b>	Black/Silver
<b>Terminations</b>	Direct-Silver, Cold-Welded Connectors
<b>Meter</b>	<b>EU Retail</b>
1.0m	599.00
2.0m	749.00
3.0m	899.00
For Custom Lengths & Upgrades, Use Formula:	150.00/m + 699.00

### Silver Cloud

### DBS Carbon



<b>Metal</b>	Semi-Solid True-Concentric 79% Perfect-Surface Copper+ & 21% Perfect-Surface Silver
<b>Gauge</b>	3 x 3.31mm <sup>2</sup>
<b>Technology</b>	ZERO (No) Characteristic Impedance (50Hz-1MHz); Ground Noise-Dissipation
<b>Braid</b>	Black
<b>Terminations</b>	Direct-Silver, Cold-Welded Connectors
<b>Meter</b>	<b>EU Retail</b>
1.0m	1,699.00
2.0m	2,899.00
3.0m	4,099.00
For Custom Lengths & Upgrades, Use Formula:	1,350.00/m + 799.00

### Performance Upgrade and Custom Lengths: Any Length Using Hanging Silver, Red and Beryllium Copper Wind Series Grade Plugs




C13

C19




## AC Power Cables: Storm Series

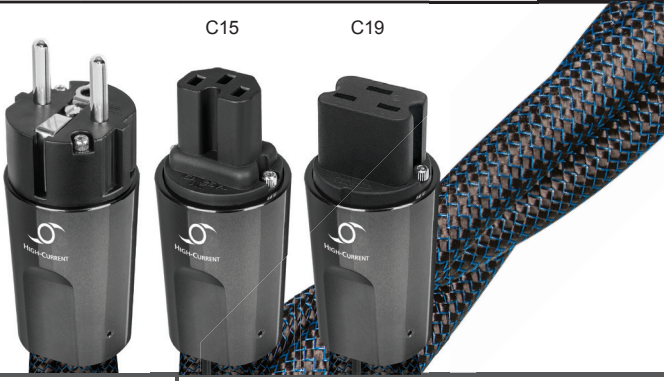
Thunder   High-Current		DBS Black
		
<b>Metal</b>	34% Solid Perfect Surface Copper (PSC) & 66% Long Grain Copper (LGC)	
<b>Gauge</b>	2x 4.17mm <sup>2</sup> (Current-on-demand)/ 1x 3.31mm <sup>2</sup> (Safety/Ground)	
<b>Technology</b>	Zero Characteristic Impedance (50Hz – 1MHz); Ground Noise-Dissipation; 72V Dielectric Bias System	
<b>Braid</b>	Brown/Black	
<b>Terminations</b>	Hanging-Gold over Purple Copper	
<b>Meter</b>	EU Retail	
1.0m	769.00	
2.0m	899.00	
3.0m	1,029.00	
For Custom Lengths, Use Formula:	130.00/m + 639.00	


Tornado   Source		DBS Carbon
		
<b>Metal</b>	50% Solid Perfect Surface Copper + (PSC+) & 50% Perfect Surface Copper (PSC)	
<b>Gauge</b>	3x 1.31mm <sup>2</sup>	
<b>Technology</b>	ZERO (No) Characteristic Impedance (50Hz-1MHz); Ground Noise-Dissipation; 72V Dielectric-Bias System	
<b>Braid</b>	Black/Silver	
<b>Terminations</b>	Hanging-Silver over Red Copper	
<b>Length</b>	EU Retail	
1.0m	899.00	
2.0m	1,049.00	
3.0m	1,199.00	
For Custom Lengths, Use Formula:	150.00/m + 749.00	


Tornado   High-Current		DBS Carbon
		
<b>Metal</b>	72% Solid Perfect Surface Copper + (PSC+) & 28% Perfect Surface Copper (PSC)	
<b>Gauge</b>	2x 4.17mm <sup>2</sup> (Current-on-demand)/ 1x 3.31mm <sup>2</sup> (Safety/Ground)	
<b>Technology</b>	Zero Characteristic Impedance (50Hz – 1MHz); Ground Noise-Dissipation; 72V Dielectric Bias System	
<b>Braid</b>	Black/Silver	
<b>Terminations</b>	Hanging-Silver over Red Copper	
<b>Length</b>	EU Retail	
1.0m	1,099.00	
2.0m	1,349.00	
3.0m	1,599.00	
For Custom Lengths, Use Formula:	250.00/m + 849.00	

## AC Power Cables: Storm Series

Hurricane   Source		DBS Carbon
		
<b>Metal</b>	100% Solid Perfect-Surface Copper+ (PSC+)	
<b>Gauge</b>	3x 1.31mm <sup>2</sup>	
<b>Technology</b>	ZERO (No) Characteristic Impedance (50Hz-1MHz); Ground Noise-Dissipation; 72V Dielectric-Bias System	
<b>Braid</b>	Dark Blue/Black	
<b>Terminations</b>	Hanging-Silver over Red Copper	
<b>Length</b>	<b>EU Retail</b>	
1.0m	1,299.00	
2.0m	1,749.00	
3.0m	2,199.00	
<b>For Custom Lengths, Use Formula:</b>	450.00/m + 849.00	

Hurricane   High-Current		DBS Carbon
		
<b>Metal</b>	100% Solid Perfect-Surface Copper+ (PSC+)	
<b>Gauge</b>	2x 4.17mm <sup>2</sup> (Current-on-demand)/ 1x 3.31mm <sup>2</sup> (Safety/Ground)	
<b>Technology</b>	Zero Characteristic Impedance (50Hz – 1MHz); Ground Noise-Dissipation; 72V Dielectric Bias System	
<b>Braid</b>	Dark Blue/Black	
<b>Terminations</b>	Hanging-Silver over Red Copper	
<b>Length</b>	<b>EU Retail</b>	
1.0m	1,699.00	
2.0m	2,399.00	
3.0m	3,099.00	
<b>For Custom Lengths, Use Formula:</b>	700.00/m + 999.00	


Firebird   Source		DBS Carbon
		
<b>Metal</b>	50% Solid Perfect Surface Silver (PSS) & 50% Perfect Surface Copper + (PSC+)	
<b>Gauge</b>	3x 1.31mm <sup>2</sup>	
<b>Technology</b>	ZERO (No) Characteristic Impedance (50Hz-1MHz); Ground Noise-Dissipation; 72V Dielectric-Bias System	
<b>Braid</b>	Dark Red/Black	
<b>Terminations</b>	Hanging-Silver over Red Copper	
<b>Length</b>	<b>EU Retail</b>	
1.0m	2,899.00	
2.0m	4,799.00	
3.0m	6,699.00	
<b>For Custom Lengths, Use Formula:</b>	1,900.00/m + 999.00	

Firebird   High-Current		DBS Carbon
		
<b>Metal</b>	24% Solid Perfect Surface Silver (PSS) & 76% Perfect Surface Copper + (PSC+)	
<b>Gauge</b>	2x 4.17mm <sup>2</sup> (Current-on-demand)/ 1x 3.31mm <sup>2</sup> (Safety/Ground)	
<b>Technology</b>	ZERO (No) Characteristic Impedance (50Hz-1MHz); Ground Noise-Dissipation; 72V Dielectric-Bias System	
<b>Braid</b>	Dark Red/Black	
<b>Terminations</b>	Hanging-Silver over Red Copper	
<b>Length</b>	<b>EU Retail</b>	
1.0m	3,399.00	
2.0m	5,799.00	
3.0m	8,199.00	
<b>For Custom Lengths, Use Formula:</b>	2,400.00/m + 999.00	



## AC Power Cables: Storm Series

Dragon   Source		DBS Carbon
		
<b>Metal</b>	48% Solid Perfect Surface Silver (PSS) & 52% Perfect Surface Copper + (PSC+)	
<b>Gauge</b>	3x 1.31mm <sup>2</sup>	
<b>Technology</b>	Zero Characteristic Impedance (50Hz – 1MHz); Ground Noise-Dissipation; 72V Dielectric Bias System	
<b>Braid</b>	Black	
<b>Terminations</b>	Hanging-Silver over Red Copper	
<b>Length</b>	<b>Retail</b>	
1.0m	4,399.00	
2.0m	7,799.00	
3.0m	11,199.00	
<b>For Custom Lengths, Use Formula:</b>	3,400.00/m + 999.00	

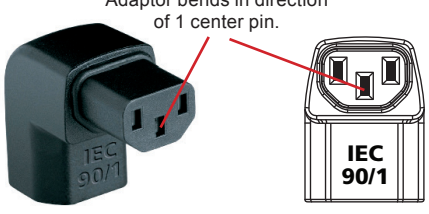
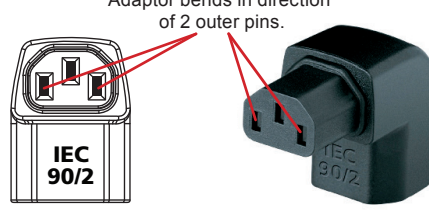
Dragon   High-Current		DBS Carbon
		
<b>Metal</b>	48% Solid Perfect Surface Silver (PSS) & 52% Perfect Surface Copper + (PSC+)	
<b>Gauge</b>	2x 4.17mm <sup>2</sup> (Current-on-demand)/ 1x 3.31mm <sup>2</sup> (Safety/Ground)	
<b>Technology</b>	Zero Characteristic Impedance (50Hz – 1MHz); Ground Noise-Dissipation; 72V Dielectric Bias System	
<b>Braid</b>	Black	
<b>Terminations</b>	Hanging-Silver over Red Copper	
<b>Length</b>	<b>EU Retail</b>	
1.0m	5,399.00	
2.0m	9,799.00	
3.0m	14,199.00	
<b>For Custom Lengths, Use Formula:</b>	4,400.00/m + 999.00	

## AC Power Plugs

Wind Series Wall Plug	Wind Series IEC C13 (15 AMP)	Wind Series IEC C19 (20 AMP)
		
<b>Metal</b>	Hanging-Silver Over Red and Beryllium-Coppers	
<b>Case</b>	ABS Housing (Non-Metallic)	
<b>Retail</b>	129.00 each	

## Female To Male IEC Adaptors

Premium Single-Piece Metal Conductors from Input to All Outputs Preserve Advantages of Superior Audioquest NRG Series AC Cables.

<p><b>IEC-90/1</b></p> <p>Adaptor bends in direction of 1 center pin.</p>  <p>EU Retail 16.95</p>	<p><b>IEC-90/2</b></p> <p>Adaptor bends in direction of 2 outer pins.</p>  <p>EU Retail 16.95</p>
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## C7 90° Adaptor Kit

(E)



(U)



- Provides 90° bends for C7 power connections
- Also connects for double bends
- Non-polarized for maximum flexibility
- Retail package contains 1 x "E" adaptor and 1 x "U" adaptor



E = Equal radius



U = Unequal radius

EU Retail

33,90 (16.95 each)

## Dielectric-Bias System (DBS, US PAT # 7,126,055)

### Enhanced Performance Dielectric-Bias Pack BLACK DBS



Black Uses  
a RF Noise Trap



- One DBS per box

Retail

89.00 Each

### Maximum Performance Dielectric-Bias Pack CARBON DBS



Carbon Uses  
a Superior RF Noise Trap



- One DBS per box

Retail

129.00 Each

## CleanScreen

### CleanScreen Kit

150 ml Bottle + 10 ml Spray + Retractable Brush



Microfiber cloth (x 2)



10 ml spray

150 ml bottle

Retractable brush

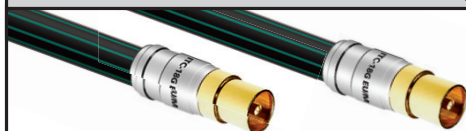
EU Retail (Each)

20.00

## Antenna Cable & Antenna Adaptor

### Antenna Forest

Available in Male ↔ Male,  
Male ↔ Female, F ↔ F



Center Metal	Solid 0.5% Silver
Shield	3-Layer Shield: Foil + 90% Braid + Foil
CL3/FT4 Jacket	Green/Dark Gray Stripes

Meter	EU Retail
1,5m	35.00
3,0m	45.00
4,5m	55.00

### Antenna 90

Part Number: M21-ANT90S



EU Retail

7.95

## Accessories

### SorboGel Q-Feet System

Set of 4 energy-absorbing feet each with a "tray" which improves performance and protects furniture. Each foot supports up to 4 kg. (8 lbs.).



EU Retail

109.00/Set of 4

### RCA Noise-Stopper Caps

Blocks a significant path for incoming high-frequency energy to interfere with circuit performance.



EU Retail

42.50/Set of 10

### XLR Input or Output Noise-Stopper Caps

Blocks a significant path for incoming high-frequency energy to interfere with circuit performance.



Input Caps

Output Caps

EU Retail

31.50/Set of 2

### Sorbothane Self-Stick Sheet

6" x 6" x 0,10" sheet can be cut to size to damp anything, especially effective on top surface of speaker stands.



EU Retail

27.50

### Binding-Post Wrench

Real tool-quality double-ended nut driver with metal inserts.

Fits 7/16" & 1/2" binding posts.



Retail

14.95

### PSC BiWire Jumpers

Solid PSC Copper Jumpers replace stamped jumpers supplied with BiWireable speakers. Four 4" jumpers.

Choose:

- BiWire Jumpers-G (Direct-Gold Plated) or
- BiWire Jumpers-S (Direct-Silver Plated)



Retail

27.50/Set of 4

### PreAmp Jumpers

Solid PSC+ conductors in Polyethylene Air-Tubes. Replaces factory fitted "U" jumpers on integrated amps and receivers.



Retail

31.50/Pair

### HDMI Noise-Stopper Caps

AQ Noise-Stopper Caps fit over unused HDMI inputs or outputs, preventing RFI and EMI noise from entering the active circuit.

Noise-Stopper Caps also protect against dust and corrosion.



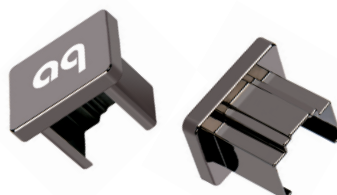
EU Retail

21.95/Set of 4

### RJ45 Noise-Stopper Caps

AQ Noise-Stopper Caps fit over unused RJ45 inputs or outputs, preventing RFI and EMI noise from entering the active circuit.

Noise-Stopper Caps also protect against dust and corrosion.



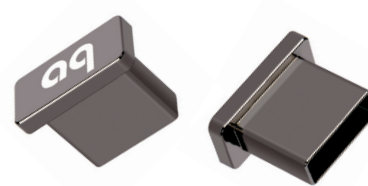
EU Retail

21.95/Set of 4

### USB Noise-Stopper Caps

AQ Noise-Stopper Caps fit over unused USB inputs or outputs, preventing RFI and EMI noise from entering the active circuit.

Noise-Stopper Caps also protect against dust and corrosion.



EU Retail

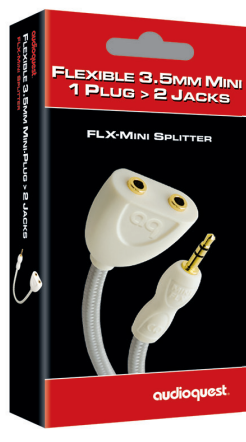
21.95/Set of 4



## Splitters and RCA Adaptors: Mini Plugs

For Subwoofers Requiring the Use of Both RCA Input Jacks,  
Order FLX-X RCA Splitter (Female RCA → 2 Male RCAs) in Addition to the Subwoofer Cable.

### FLX-Mini Splitter



Part Number: MINI-FLX3.5

Metal	Solid Perfect-Surface Copper+ (PSC+)
Jacket	Silver/White Braid
Connectors	Male Stereo 3.5mm ↔ 2 x Female Stereo 3.5mm
Length	15cm

EU Retail

18.95

### FLX-Mini/RCA Adaptor



Part Number: MINI-FLX3.52RCA

Metal	Solid Perfect-Surface Copper+ (PSC+)
Jacket	Silver/White Braid
Connectors	Male Stereo 3.5mm ↔ 2 x Female RCA (L & R)
Length	15cm

EU Retail

18.95

### FLX-Mini Splitter



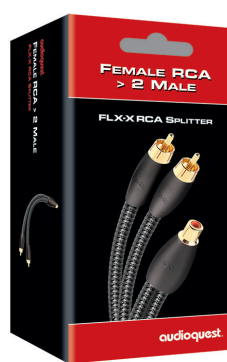
Part Number: M22F-FLX-X

Metal	Solid Long-Grain Copper (LGC)
Jacket	Black/Gray Braid
Connectors	RCA Male ↔ 2 Female (L & R)
Length	15cm

EU Retail

18.95

### FLX-Mini/RCA Adaptor



Part Number: F22M-FLX-X

Metal	Solid Long-Grain Copper (LGC)
Jacket	Black/Gray Braid
Connectors	RCA Female ↔ 2 Male (L & R)
Length	15cm

EU Retail

18.95



## Audio/Video Adaptors & Couplers in EU Retail Packaging

**RCA ↔ BNC**  
Female RCA ↔ Male BNC



Part Number: RCA2BNC-S

EU Retail

7.95

**RCA ↔ RCA**  
Female RCA ↔ Female RCA



Part Number: RCA2RCA-S

EU Retail

7.95

**F → RCA MALE**  
Female F → Male RCA



Part Number: F2RCA-S

EU Retail

9.95

**M21F-90**  
Female RCA ↔ Right-Angle Male RCA



Part Number: M21F-90S

EU Retail

9.95

**Hard RCA Splitter**  
RCA Male ↔ 2 Female



Part Number: M22F-HRD

EU Retail

14.50

**F → BNC MALE**  
Female F → Male BNC



Part Number: F2BNC-S

EU Retail

9.95

**F-90°**  
Male ↔ Female Adaptor



Part Number: M21FF90S

EU Retail

7.95

**F ↔ F**  
Female F ↔ Female F



Part Number: F2F-S

EU Retail

7.95

**Hard Mini/RCA Adaptor**  
Male 3.5mm ↔ 2 x Female RCA (L & R)



Part Number: 3.5MM2RCA

EU Retail

14.50

## 75Ω Splitters in EU Retail Packaging

**F → 2F**  
5 MHz - 2 GHz



EU Retail

18.95

**F → 3F**  
5 MHz - 2 GHz



EU Retail

24.50

**F → 4F**  
5 MHz - 2 GHz



EU Retail

29.00

## Tools

### All the Tools Necessary to Cut, Strip, Prepare and Terminate Any AQ Cable

#### Cat6/6a/7 Crimping Tool & Die



Tool Includes Cat6 and Cat7 Die

Cat6 Die Also Available Separately

Tool - EU Retail	99.00
Cat6 Die - EU Retail	20.00

#### Rivers Interconnect Crimping Tool



Use with either Chicago RCA or Red River or Mackenzie RCA or XLR plugs

EU Retail	360.00
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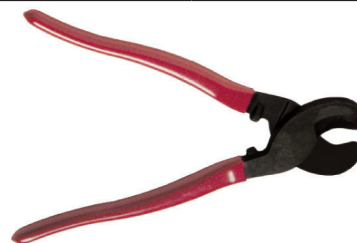
#### ITC One-Step Stripper for 18 & 24 AWG Coax Cables



Stripping Tool for ITA, ITV & HD6

EU Retail	16.50
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#### Klein Cable Cutter



EU Retail	135.00
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#### Wire Stripper/Cutters/Pliers Combo Tool



EU Retail	45.00
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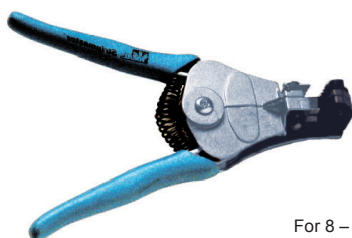
#### Klein Crimping Tool



For Connectors up to 10 AWG

EU Retail	135.00
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#### Ideal Articulated Stripper



For 8 – 22 AWG Conductors

EU Retail	135.00
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#### Paladin Jacket Stripper



Cleanly and Easily Removes the Jacket on All AQ Interconnects and Speaker Cables

EU Retail	159.00
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#### AQ Ratchet Crimping Tool



For up to 8 AWG Conductors

EU Retail	215.00
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#### AQ Silver Solder

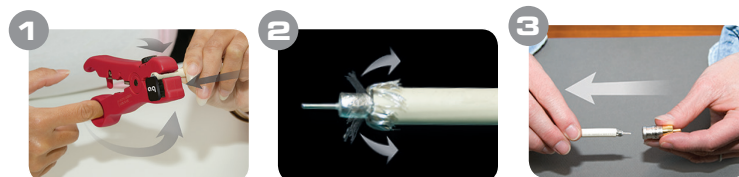


Easy to Use; Clearly Sounds Better

113g (¼ lb) Spool - EU Retail	55.00
454g (1 lb) Spool - EU Retail	220.00

## Instant Tool-less Connectors (ITC)

# ITC-24, ITC-18 JUST PUSH!



ITC-18	
Can be used with most 18 AWG RG-6 size coax cables with OD between 6.0mm and 7.2mm.	
Gold	
ITC-18G/RCA	
Part Number: 68-010-53	EU Retail 175.00/50 (3.50 Each)
ITC-18G/BNC	
Part Number: 68-011-53	EU Retail 200.00/50 (4.00 Each)
ITC-18G/F	
Part Number: 68-009-53	EU Retail 100.00/50 (2.00 Each)
ITC-18G EU/ Coax M	
Part Number: 68-013-53	EU Retail 175.00/50 (3.50 Each)
ITC-18G EU/ Coax F	
Part Number: 68-012-53	EU Retail 175.00/50 (3.50 Each)

ITC-18	
Can be used with most 18 AWG RG-6 size coax cables with OD between 6.0mm and 7.2mm.	
Nickel	
ITC-18N/BNC	
Part Number: 68-011-04	EU Retail 175.00/50 (3.50 Each)
ITC-18N EU/ Coax M	
Part Number: 68-013-04	EU Retail 150.00/50 (3.00 Each)
ITC-18N EU/ Coax F	
Part Number: 68-012-04	EU Retail 150.00/50 (3.00 Each)

ITC-24	
Can be used with 24 AWG ITC-based coax cables made by AudioQuest.	
Gold	
ITC-24G/RCA	
Part Number: 68-002-53	EU Retail 175.00/50 (3.50 Each)
ITC-24G/BNC	
Part Number: 68-003-53	EU Retail 200.00/50 (4.00 Each)
ITC-24G/F	
Part Number: 68-001-53	EU Retail 100.00/50 (2.00 Each)
Nickel	
ITC-24N/BNC	
Part Number: 68-003-04	EU Retail 175.00/50 (3.50 Each)


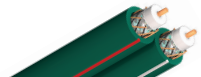
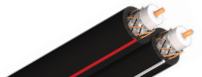
Color Bands for ITC Connectors	
	Red
	Blue
	Yellow
	Purple
	Green
	Black
	White
	Fluorescent Blue
	Fluorescent Yellow
	Fluorescent Green
Silicon rubber bands fit all ITC connectors – even after they're attached to the cable – for easy cable identification. Available in bags of 20. One color per bag – no mixed colors. Available in 10 colors (please see above).	
EU Retail	4.00/Bag of 20

OSS-18/24	(68-064-01)
ITC One-Step Stripper for 18 & 24 AWG	
Stripping Tool for All ITA, ITV, HD6 & MAC Cables.	
EU Retail	16.50



## Analog-Audio, Mini-Coax & RG-6 Cables on Spools

### ITA: 2 Channel Audio (Easy Pull-Apart) Instant Tool-less Audio – Use ITC-24

ITA-1/1	ITA-3/3	ITA-5/5
		

<b>Center Conductor Metal</b>	Solid LGC	Solid PSC	Solid PSC+
<b>Neg. Conductor/Shield</b>	LGC HyperLitz	PSC HyperLitz	PSC+ HyperLitz
<b>CL3/FT4 Jacket</b>	Blue (Pair)	Green (Pair)	Dark Gray (Pair)

Length	EU Retail	EU Retail	EU Retail
15m Spool	105.00 (7.00/m)	N/A	N/A
76m Spool	532.00 (7.00/m)	1,064.00 (14.00/m)	1,672.00 (22.00/m)
152m Spool	1,064.00 (7.00/m)	N/A	N/A


### HD6: 18 AWG 75Ω Cables: Instant Tool-less Video, RF, Digital, Subwoofer – Use ITC-18


HD6 Pearl	HD6 Forest	HD6 Carbon
		


<b>Center Metal</b>	Solid Conductive-Coated Copper	Solid 0,5% Silver	Solid 5% Silver
<b>Shield</b>	3-Layer Shield: Foil + 90% Braid + Foil	3-Layer Shield: Foil + 90% Braid + Foil	4-Layer Shield: Carbon-Loaded PE + Foil + 90% Braid + Foil
<b>CL3/FT4 Jacket Color Choices:</b>	Dark Gray/White Stripes	Dark Gray/Green Stripes	Dark Gray/Black Stripes
	White/Gray Stripes	White/Gray Stripes	White/Gray Stripes
	Yellow/Gray Stripes	Green/Dark Gray Stripes	Black/Dark Gray Stripes


Length	EU Retail	EU Retail	EU Retail
76m Spool	N/A	N/A	1,254.00 (16.50/m)
152m Spool	418.00 (2.75/m)	1,254.00 (8.25/m)	N/A


## Audio & Video Connectors

RCA-300	
Fits cables up to 7,0 mm. O.D. Gold-Plated. Requires soldering.	
#300 Male	#300 Female
	
EU Retail	22.50/Set of 4

RCA-800	
#800 Premium RCA Plugs Fits cables up to 9,0 mm. O.D. Direct-Silver Plated. Requires soldering.	
	
EU Retail	65.00/Set of 4

Right-Angle RCA, BNC and F Pin Plugs		
Fits cables up to 7,5 mm. O.D. Gold-Plated. Requires soldering.		
RCA-90°	BNC-90°	F-90°
		
EU Retail	22.50/Pair	

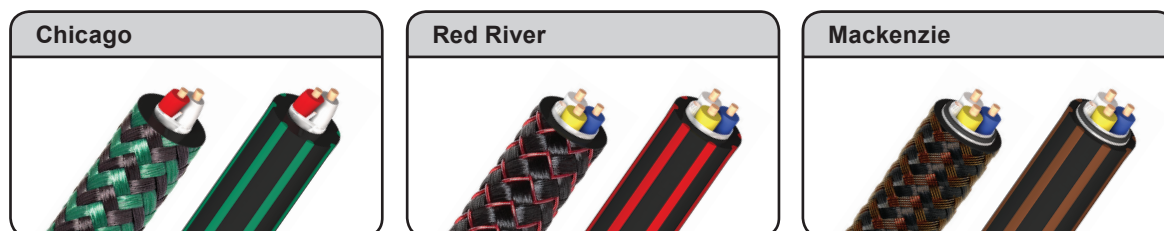
XLR Connectors	
Fits cables up to 9,0 mm. O.D. Direct-Silver Plated. Requires soldering.	
#81 Male	#80 Female
	
EU Retail	49.50/Pair

S-20	
S-Video Plug Fits S-Video cables up to 6,0 mm. x 12,0 mm. O.D. Gold-Plated. Requires soldering.	
	
EU Retail	22.50



## Analog-Audio Cables on Spools

### Analog-Audio Cables: Balanced (XLR) or Single-Ended (RCA)



Metal	Solid Long-Grain Copper (LGC)	Solid Perfect-Surface Copper (PSC)	Solid Perfect-Surface Copper+ (PSC+)
Geometry	Double-Balanced	Triple-Balanced (Separate Ground-Reference Conductor)	
Dielectric	Hard-Cell Foam		
Noise-Dissipation System	Metal-Layer Noise-Dissipation System (NDS)		Carbon-Based 3-Layer NDS
Jacket	Black/Green Braid or CL3/FT4 PVC	Black/Red Braid or CL3/FT4 PVC	Black/Brown Braid or CL3/FT4 PVC

Length	EU Retail	EU Retail	EU Retail
Per Meter	5.00	10.00	20.00
50m Spool	N/A	N/A	1,000.00
100m Spool	500.00	1,000.00	N/A

### Field Termination Connectors



<b>Terminations</b>	Cold-Welded, Gold-Plated		Cold-Welded, Hanging-Silver directly over pure Purple Copper
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Packs	EU Retail	EU Retail	EU Retail
Set of 4	69.00	69.00	99.00
10 Sets of 4	690.00	690.00	990.00



Rivers Interconnect Crimping Tool required. See page 66 for details.



<b>Terminations</b>	Cold-Welded, Gold-Plated	Cold-Welded, Hanging-Silver directly over pure Purple Copper
---------------------	--------------------------	--

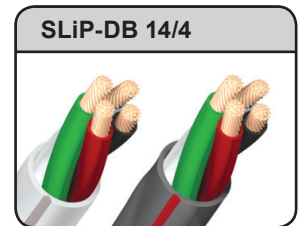
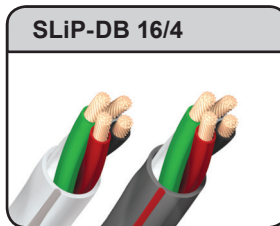
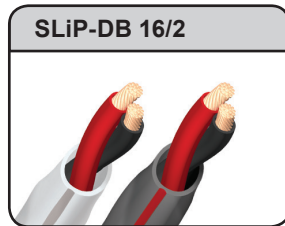
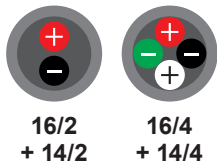
Packs	EU Retail	EU Retail
Set of 4	99.00	129.00
10 Sets of 4	990.00	1,290.00

To download Chicago and Red River/Mackenzie cable termination manuals, go to <http://www.audioquest.com/custom-install/manuals/>



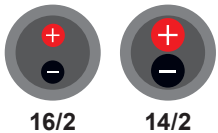
## Custom-Installation Cables on Spools

### SLiP-DB In-Wall Speaker Cables: CL3/FT4



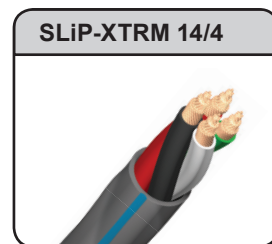
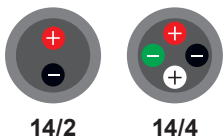
Metal	100% Semi Solid Concentric Packed LGC			
Gauge	2 x 1.31mm <sup>2</sup>	4 x 1.31mm <sup>2</sup>	2 x 2.08mm <sup>2</sup>	4 x 2.08mm <sup>2</sup>
CL3/FT4 Jacket	PVC White/Silver Stripe or Gray/Red Stripe			
Foot Markers	Sequentially Numbered 1-500 ft. (showing how many feet remaining)			
Length	EU Retail	EU Retail	EU Retail	EU Retail
152m Spool	494.00 (3.25/m)	836.00 (5.50/m)	646.00 (4.25/m)	1,216.00 (8.00/m)

### SLiP-LSZH (Low Smoke Zero Halogen ) In-Wall Speaker Cables



Metal	100% Semi Solid Concentric Packed LGC	
Gauge	2 x 1.31mm <sup>2</sup>	2 x 2.08mm <sup>2</sup>
Jacket	White Low Smoke Zero Halogen Jacket with Silver Stripe	
Foot Markers	Sequentially Numbered 1-500 ft. (showing how many feet remaining)	
Length	EU Retail	EU Retail
152m Spool	760.00 (5.00/m)	912.00 (6.00/m)

### SLiP-XTRM In-Wall Speaker Cables



Metal	37% Semi-Solid Concentric Packed LGC & 63% Semi-Solid Concentric Packed PSC	
Gauge	2 x 2.08mm <sup>2</sup>	4 x 2.08mm <sup>2</sup>
CL3/FT4 Jacket	Gray/Red Stripe	
Foot Markers	Sequentially Numbered 1-500 ft. (showing how many feet remaining)	
Length	EU Retail	EU Retail
100m Spool	1,500.00 (15.00/m)	3,000.00 (30.00/m)

## Bulk AC Power Cable on Spool

### Wind Series AC Power Cables On Spools



Metal	True-Concentric 63% PSC+ & 37% LGC
Gauge	3 x 3.31mm <sup>2</sup>
Technology	GND: Ground Noise-Dissipation System
Jacket	Dark Gray/Light Gray PVC
Plugs	For Mistral AC Power Plugs, see page 60.

Length	EU Retail
By The Meter	99.00/m

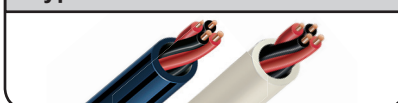
## Custom-Installation Cables on Spools

### Solid-Conductor HyperLitz: CL3/FT4

Type 2



Type 4



GO-4



<b>Metal</b>	100% Solid LGC		100% Solid PSC+
<b>Gauge</b>	2 x 1.23mm <sup>2</sup>	2 x 1.55mm <sup>2</sup>	2 x 1.55mm <sup>2</sup>
<b>Geometry</b>	Star-Quad		
<b>Dielectric</b>	Foamed-Polyethylene (For All Positive Conductors)		
<b>Noise-Dissipation System</b>	No	Crosstalk-Dissipation System	
<b>CL3/FT4 Jacket</b>	PVC: Dark Gray or Off-White	PVC: Black/Blue Stripes or Off-White	PVC: Black/Brown Stripes
<b>Single-BiWire Capable</b>	No		
<b>Foot Markers</b>	Sequentially Numbered 1-164 or 1-328 ft. (showing how many feet remaining)		

<b>EU Retail</b>	12.50/m	20.00/m	55.00/m
<b>Spool Size</b>	100m	100m	50m

### CL3/FT4 Rated & Braided Rocket Series Speaker Cables on Spools

Rocket 11



Rocket 22



Rocket 33



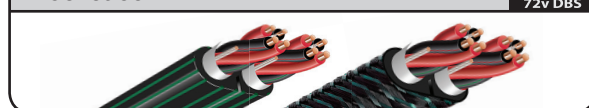
<b>Metal</b>	100% Semi-Solid True-Concentric LGC	Semi-Solid True-Concentric 63% PSC / 37% LGC	64% Solid PSC / 36% Solid LGC
<b>Gauge</b>	2 x 2.62mm <sup>2</sup>	2 x 3.31mm <sup>2</sup>	2 x 2.30mm <sup>2</sup>
<b>Geometry</b>	Double-Spiral		Double Star-Quad
<b>Dielectric</b>	PVC		Foamed-Polyethylene (For All Positive Conductors)
<b>Noise-Dissipation System</b>	No	Yes	Carbon-Based Noise- and Crosstalk-Dissipation System
<b>Jacket</b>	CL3 PVC Please Specify: Black or White/Gray Stripes	CL3 PVC Please Specify: Black or White/Blue Stripes	Please Specify – Braid: Black/Red or CL3 PVC: Black/Red Stripes
<b>Single-BiWire Capable</b>	Yes		
<b>Foot Markers</b>	Sequentially Numbered 1-30, 1-164 or 1-328 ft. (Showing How Many Feet Remaining)		

<b>EU Retail</b>	15.00/m	30.00/m	35.00/m
<b>Spool Size</b>	100m	50m or 100m	50m or 100m

Rocket 44



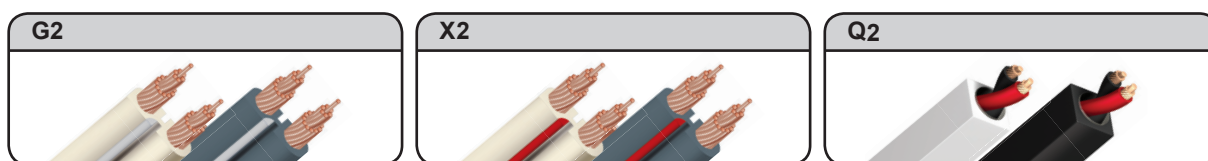
Rocket 88



<b>Metal</b>	67% Solid PSC+ / 33% Solid PSC	100% Solid PSC+
<b>Gauge</b>	2 x 2.79mm <sup>2</sup>	2 x 2.79mm <sup>2</sup>
<b>Geometry</b>	Double Star-Quad	
<b>Dielectric</b>	Foamed-Polyethylene (For All Positive Conductors)	
<b>Noise-Dissipation System</b>	Carbon-Based Noise- and Crosstalk-Dissipation System	
<b>Jacket</b>	CL3 PVC: Matte Black/Shiny Black Stripes Braid: Black/Silver	CL3 PVC: Black/Green Stripes Braid: Black/Green
<b>Single-BiWire Capable</b>	Yes	
<b>Foot Markers</b>	Sequentially Numbered 1-164 or 1-328 ft. (showing how many feet remaining)	

<b>EU Retail</b>	70.00/m	105.00/m
<b>Spool Size</b>	50m	50m

## Unterminated Speaker Cables: Packaged and on Spools



<b>Metal</b>	100% Semi Solid Concentric LGC		100% Solid PSC+
<b>Gauge</b>	2 x 1.31mm <sup>2</sup>	2 x 2.08mm <sup>2</sup>	2 x 1.65mm <sup>2</sup>
<b>Jacket</b>	Please Specify – Dark Gray PVC & Off-White PVC		Please Specify – Black PVC or White PVC

	9,0m (30 ft.) Uncut in a Box		
EU Retail	42.50	65.00	N/A
	15,0m (50 ft.) Uncut in a Box		
EU Retail	72.50	105.00	N/A
	30,0m (100 ft.) Uncut in a Box		
EU Retail	137.50	205.00	N/A
	100,0m (328 ft.) Bulk Spools		
EU Retail	4.00/m	6.00/m	8.00/m

## Connectors

### Spade, Pin and Banana Connectors Supplied with 20 x Red & 20 x Black "Boots" (except 1002)

	1410/S 1410/G	1010/S 1010/G	1414/S 1414/G	1014/S 1014/G	1056/S 1056/G	P10M/S P10M/G	BP10/S BP10/G	Crimp-BFA/S Crimp-BFA/G	1002/S 1002/G
<b>Plating</b>	Direct-Silver Plated & Direct-Gold Plated					Hanging-Silver & Hanging Gold	Direct-Silver Plated & Direct-Gold Plated		
<b>Wire Size</b>	Up to 14 AWG	Up to 10 AWG	Up to 14 AWG	Up to 10 AWG				Up to 9 AWG	N/A
<b>Fits</b>	3/16" Binding Post		1/4" Binding Post		5/16" Binding Post	1/4" & 5/16" Binding Post	Bendable Pin Fits Almost Everything	Standard Banana Jack	
<b>EU Retail</b>	6.50/Set of 4	6.50/Set of 4	6.50/Set of 4	6.50/Set of 4	13.75/Set of 4	19.50/Set of 4	6.50/Set of 4	19.50/Set of 4	27.50/Set of 4

## Connectors

### SureGrip® 100 BFA/Banana & Multi-Spade Connectors



Allen Tool  
Included

SureGrip 100 BFA/Banana - EU Retail Packs Direct-Silver or Direct-Gold Plated
(1) Allen tool (hex wrench) per EU Retail Box
Fits up to 9 AWG speaker cables
<b>EU Retail</b>
<b>39.00/Set of 8</b>
<b>59.00/Set of 12</b>

SureGrip 100 Multi-Spade - EU Retail Packs Direct-Silver or Gold Plating over Beryllium Copper
Fits 1/4" – 5/16" Binding Post
(1) Allen tool (hex wrench) per EU Retail Box
Fits up to 9 AWG speaker cables
<b>EU Retail</b>
<b>39.00/Set of 8</b>
<b>59.00/Set of 12</b>

### SureGrip 300 BFA/Banana & Spade Connectors: Direct-Silver Plated (S) & Direct-Gold Plated (G)



Allen Tool  
Included



Black Labels  
Included

SureGrip 300 BFA/Banana Direct-Silver or Gold over Purple Copper	SureGrip 300 Multi-Spade Hanging-Silver or Gold Plating over Purple Copper
	Fits 1/4" – 5/16" Binding Post
Allen Wrench and Phillips Screwdriver Provided	
Fits up to 9 AWG speaker cables	
<b>EU Retail</b>	
<b>39.00/Set of 4</b>	

SureGrip 300 BFA/Banana & Multi-Spade Tray of 40	
20 Red / 20 Black	
Bass, Treble, Amp and Speaker Labels (x2) Included	Bass, Treble, Amp and Speaker Labels (x2) Included
Fits up to 9 AWG speaker cables	
<b>SureGrip 300 BFA/Banana</b>	<b>SureGrip 300 Multi-Spade</b>
<b>EU Retail</b>	<b>EU Retail</b>
<b>390.00/Tray of 40</b>	<b>390.00/Tray of 40</b>

### 500 and 1000 Series Banana & Multi-Spade Connectors



Combination  
Allen and  
Phillips Tool  
Included

500 Series Banana Silver or Gold	500 Series Multi-Spade Silver or Gold
	Fits 1/4" – 5/16" Binding Post
Allen Wrench and Phillips Screwdriver Provided	
Hanging-Silver directly over pure <b>Purple</b> Copper or Hanging-Gold directly over pure <b>Purple</b> Copper	
Fits up to 9 AWG speaker cables	
<b>EU Retail</b>	
<b>69.00/Set of 4</b>	
<b>99.00/Set of 6</b>	

1000 Series Banana Silver	1000 Series Multi-Spade Silver
	Fits 1/4" – 5/16" Binding Post
Allen Wrench and Phillips Screwdriver Provided	
Hanging-Silver directly over pure <b>Red</b> Copper	
Fits up to 9 AWG speaker cables	
<b>EU Retail</b>	
<b>199.00/Set of 4</b>	
<b>299.00/Set of 6</b>	

## Installer ("i") Series HDMI Adaptors, Couplers and Cables in Packs of 5 (No Retail Packaging)

Time, space, and money ... all finite resources for any installer, all of which are conserved with AQ's iPacks. These 5-packs of cables ship with no retail packaging, take up less space on the truck and reduce waste to dispose of on the job. iPacks save a

bit of money too, and each bag includes easy-to-remove stickers that offer an immediate visual inventory of how many cables are left in the bag, and assist in billing for each and every cable installed in a job. iPacks are an installer's best friend.

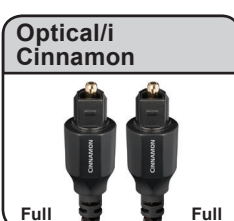
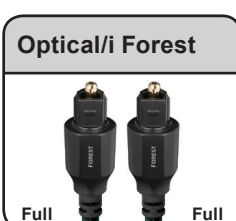
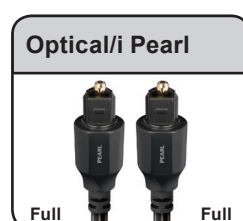


0.6m: available in RCA ↔ RCA only.  
1.0m, 2.0m & 3.0m: available in RCA ↔ RCA, 3.5mm ↔ RCA and 3.5mm ↔ 3.5mm.

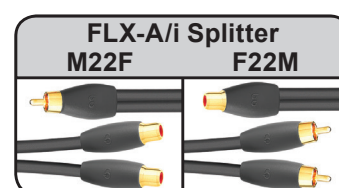
Length	EU Retail (Each Cable)	EU Retail (Each Cable)
0.6m	25.00	69.00
1.0m	27.50	75.00
2.0m	32.50	89.00
3.0m	39.00	99.00



Meter	EU Retail (Each Cable)
0.5m	22.50
1.0m	25.00
2.0m	30.00
3.0m	35.00



Length	EU Retail (Each Cable)	EU Retail (Each Cable)	EU Retail (Each Cable)
0.75m	25.00	39.00	69.00
1.5m	30.00	49.00	85.00
3.0m	45.00	75.00	119.00



EU Retail (Each Cable)
9.50



EU Retail (Each)	EU Retail (Each)
7.50	7.50

For C7 90° Adaptors in Retail Packaging, see page 61.



Length	EU Retail (Each Cable)
0.75m	27.50
1.5m	32.50
3.0m	42.50
5.0m	65.00

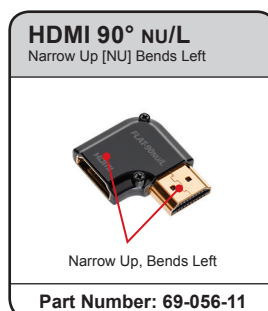
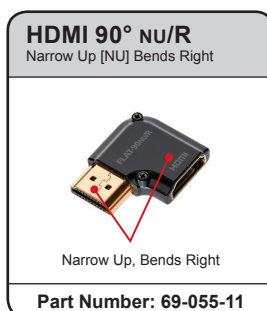
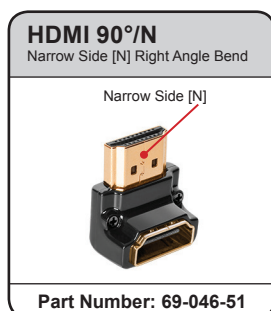
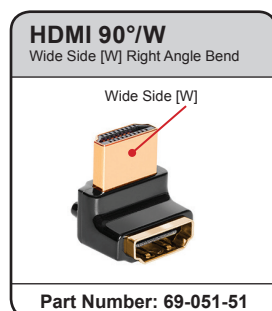


## HDMI/i Series: For Specifications See Packaged Cables page 50



Length	EU Retail (Each Cable)	EU Retail (Each Cable)	EU Retail (Each Cable)	EU Retail (Each Cable)
0.6m	27.50	39.00	69.00	99.00
1.0m	29.00	49.00	75.00	109.00
1.5m	35.00	59.00	95.00	129.00
2.0m	39.00	69.00	109.00	149.00
3.0m	55.00	99.00	139.00	199.00
4.0m	89.00	129.00	189.00	259.00
5.0m	109.00	149.00	219.00	319.00

**For HDMI Active Long Length Cables, see page 51.**



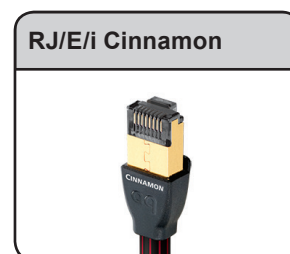
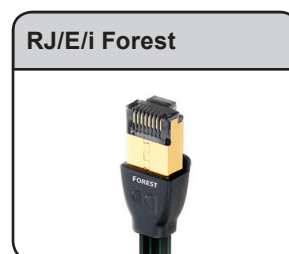
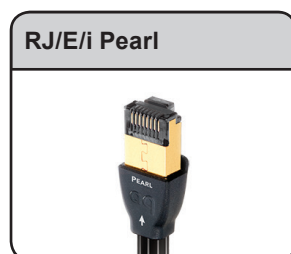
EU Retail	16.50 Each
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EU Retail	16.50 Each
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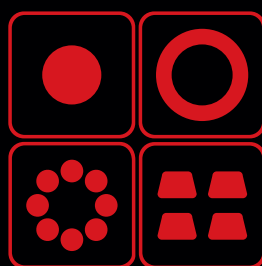
EU Retail	16.50 Each
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EU Retail	16.50 Each
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EU Retail	16.50 Each
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Length	EU Retail (Each Cable)	EU Retail (Each Cable)	EU Retail (Each Cable)
0.75m	27.50	42.50	82.50
1.5m	29.00	52.50	99.00
3.0m	49.00	75.00	129.00
5.0m	69.00	109.00	175.00



audioquest®

For more information, visit [www.audioquest.com](http://www.audioquest.com)