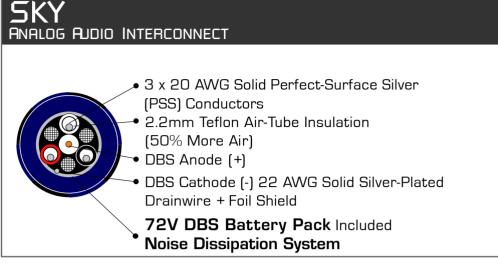
## audioquest.





**PSS CONDUCTORS:** Solid conductors prevent strand interaction, a major source of cable distortion. Extremely high-purity Perfect-SurfaceSilver (PSS) minimizes distortion caused by grain boundaries which exist within any metal conductor, eliminating harshness and greatly increasing clarity compared to all other conducting materials.

**TEFLON AIR-TUBES:** Air is the best insulation because it does not absorb and later release energy. Teflon is the best extrudable solid insulation because it absorbs less than other materials. The large Teflon Air-Tubes used in Sky have almost nothing but air around the PSS conductors.

**DIELECTRIC-BIAS SYSTEM (DBS, US Pat #7,126,055):** All insulation slows down the signal on the conductor inside. When insulation is un-biased, it slows down parts of the signal differently, a big problem for very time sensitive multi-octave audio.

AudioQuest's DBS creates a strong stable electrostatic field which saturates and polarizes (organizes) the molecules of the insulation. This minimizes both energy storage in the insulation and the multiple nonlinear time-delays. Sound appears from a surprisingly black background with unexpected detail and dynamic contrast. The DBS pack's batteries will last for years. A test button and LED allow for the occasional battery check.

**NOISE-DISSIPATION SYSTEM:** 100% shield coverage is easy. Preventing captured RF Interference from modulating the equipment's ground-reference requires AQ's Noise-Dissipation System. Metal and Carbon-Loaded synthetics prevent most RFI from reaching the equipment's ground-plane.

**TRIPLE BALANCED:** The 3 conductors in "Triple Balanced" Sky cable in sure that whether prepared with RCA or XLR plugs, the positive and negative signals have equally low distortion conducting paths. The 100% coverage shield is never used as an inferior audio conductor.

**COLD-WELD SYSTEM:** Novel plug design enables a perfect heat-free connection between cable and plug. XLR plugs are also available.