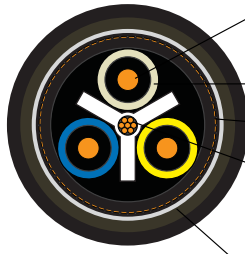




# COLUMBIA

## ANALOG AUDIO INTERCONNECT



- 2 x 21, 1 X 20 AWG Solid
- **Perfect-Surface Copper+** (PSC+) Conductors
- **PE Air-Tube Insulation**
- **DBS Anode (+)**
- **DBS Cathode (-)** 22 AWG Solid Silver-Plated Drainwire
- **48V DBS Battery Pack Included**
- **Noise Dissipation System**

**PSC+ Conductors:** Solid conductors prevent strand interaction, a major source of cable distortion. Extremely high-purity Perfect-Surface Copper+ (PSC+) minimizes distortion caused by grain boundaries which exist within any metal conductor, nearly eliminating harshness and greatly increasing clarity compared to OFHC, OCC, 8N and other coppers.

**PE AIR-TUBES:** Air is a nearly perfect dielectric. Once DBS is attached (for 2 weeks), the normal irritation caused by un-biased PE Air-Tubes is eliminated.

**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” Columbia cables insure 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 conductor.

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