

Audio kably Audioquest Niagara



SOLID PSS SILVER: Perfect-Surface Technology applied to extreme-purity silver provides unprecedented clarity and dynamic contrast. Solid conductors prevent strand interaction, a major source of cable distortion. Extremely high-purity Perfect-Surface Silver+ (PSS+) 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.

TEFLON AIR-TUBES: Air is a nearly perfect dielectric. Once DBS is attached (for 2 weeks), the normal irritation caused by un-biased Teflon 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" Niagara 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.