

AQUA PHONO RCA ANALOG AUDIO CABLE SPECIFICATIONS

CONSTRUCTION

Cable Type	Phono Analog Interconnect (RCA)
Conductor Material	Pure Continuous Cast Copper (PCCC) / Silver-Plated PCCC Ground
Conductor Gauge	20 AWG (14 AWG Ground)
Conductor Geometry	Twin-Axial (Dedicated Positive Signal + Negative Return). Multi-Stage Alternating Twist Architecture Designed to Minimize Magnetic Field Interaction and Time-Align Frequency Propagation. Individual Conductors Are Selectively Twisted Based on Frequency Role, With Counter-Rotational Core Twisting to Cancel Induced Distortion.
Bass Conductor Design	Two Heavy Solid Conductors
Midrange Conductor Design	Single Flat Conductor
High-Frequency Conductor Design	Multiple Spiral Ribbon Conductors
Supplemental Conductor Design	Ground Cable is Silver-Plated 14 AWG PCCC Stranded with TPR Jacket for Flexibility

INSULATION

Conductor Insulation	Individually Insulated Conductors
Insulation Material	Precision-Formulated Polyethylene (PE)

SHIELDING

Shielding	Double Shield
Shield Construction	Aluminum Foil + Mylar® Layer + Heavy Copper-Braided Shield Wrapping the Twin-Axial Design
Shield Termination	Connected Only at the Source End

CONNECTORS

Connector Type	RCA
Connector Materials	Tellurium Copper Center Pin (Hollow) + Beryllium Copper Ground Contact
Connector Design Notes	Ground Lug is Gold-Plated Brass With a 5 mm Opening to Fit Most Ground Posts

ORDERING

Lengths	0.5, 1, 1.5, 2, 3, and 4 meter (Custom Lengths Available)
Packaging	Sold in Pairs With Separate Ground Wire

Rev 041726a