

EVENT Phonograph Cable Specifications

EVENT Phono Cable

Design

Zu Event Phono combines Zu and W.L. Gore® stereo differential transmission technologies and marries it with cutting edge manufacturing; the result is a phono-level stereo differential signal transmission that is virtually immune to RF and realizes less noise from your system than other cable. Event Phono is specifically designed for stereo, phono-level balanced transmission and combines the Zu / Gore™ two-channel geometry with an overall high conductance shield to ensure pristine and perfectly matched propagation channels for your super sensitive phono-level music signals.

Device Under Test Event Phono 4' [1.2m] [Rev-A]

Production February 2011–

Cable Format stereo (2-channel differential) within single RF cage with discrete channel leadouts, phono-level

Signal Conductor Metallurgy pure U.S. refined and drawn silver (meta-single crystal) **Signal' Conductor Metallurgy** pure U.S. refined and drawn silver (meta-single crystal)

Ground Circuit Metallurgy silver plated copper braid, 98% coverage

Cable Geometry Zu / Gore™ two-channel differential transmission (RCA or XLR terminated)

Signal Wire Geometry solid

Signal's Mate
Dielectric
Cable Sheath
Solid (exact match to signal)
virgin PTFE clear only
6.6 carbon loaded nylon

Leadout Sheath PET

Connector Metallurgy high copper brass with heavy gold or silver plate

Connector Termination silver bearing solder or cold forged

Y-out Metallurgy & Makeup 100% diamagnetic

Directional yes, direction arrows printed on y-out barrel

Crosstalk nil, channels fall within virtual ground of the other channel pair

Bandwidth DC~1GHz

RF Shielding high magnitude silver over copper braid + Zu / Gore™ differential geometry

 $\begin{array}{ll} \textbf{Signal} & 0.08~\Omega \\ \textbf{Signal'} & 0.08~\Omega \\ \textbf{Ground} & 0.03~\Omega \end{array}$

Cp ch. 1 Signal Pair 53 pF Cp ch. 2 Signal Pair 53 pF Cp ch. 1 / ch. 2 53 pF Cp ch. 1 / ch. 2' 53 pF

 Cp ch. 1 / Ground
 102 pF

 Cp ch. 2 / Ground
 102 pF

 Cp ch. 1' / Ground
 102 pF

 Cp ch. 2' / Ground
 102 pF

 Ls Signal
 1.9 uH

 Ls Ground
 1.3 uH

 Bend Radius
 3/8" [9.5mm]

 Cable Diameter
 0.192" [4.88mm]

 Leadout Bend Radius
 1/2" [12.7mm]

 Leadout Cable Diameter
 0.15" [3.81mm]

L / R Leadout Span RCA
L / R Leadout Span XLR
Tolerance
12" [31cm] standard, custom options available
11" [28cm] standard, custom options available
greater than 0.01% on all inter-channel measures

RoHS compliant

Design Zu Audio & W.L. Gore®

Facturer Zu Cable Inc. Ogden Uta

Manufacturer Zu Cable Inc. Ogden, Utah

Manufacturers Country Of Origin U.S.A.
Life Expectancy 100 years+

Warranty & Service limited lifetime, does not cover misuse or abuse