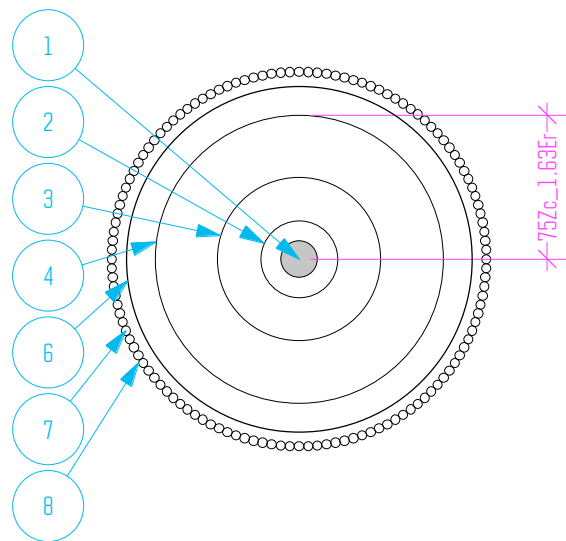


EVENT S/PDIF

[Mk.II]



AD COPY + SPECIFICATIONS

10 | 2015



EVENT S/PDIF Mk.II COPY + SPECS

ZU AUDIO EVENT S/PDIF Mk.II [REV-A] 75 OHM DIGITAL AUDIO COAX CABLE SPEC'S + INFORMATION

Zu Event Mk.II S/PDIF (Sony/Philips Digital Interface Format) complies to AES3 Unbalanced specifications and supports all older S/PDIF I/O interface electronics.

Event S/PDIF Mk.II is a true 75Ω coaxial cable designed from the ground up (standing on the shoulder's of Tesla, Feynman and others of course) to support the AES3-unbalanced specification. The design ensures the most pristine handling of signal and safeguards the transmitted signal from RF and ESD.

Yes, we think this is the finest S/PDIF cable ever, but it is just a cable and no cable will save you from a poor sounding DAC or system imbalance.

THE MAGIC, THE DETAILS

The design and build of this cable is unique in both the electromagnetic function and material pallet. For example the dielectric (space between signal conductor and ground plane) is quite unique consisting of Teflon, carbon, Dacron and air, realizing a permittivity that is significantly less than Teflon alone; all the while keeping the cable physically tough. Balancing materials in the dielectric, along with conductor and ground ratios yields a coax cable with very high (for a coax) propagation velocity. Quality of build and control considerations in the process engineering also ensure a very consistent cable—allowing you to use the length you need while knowing your performance will not be compromised.

TARGETS WE FEEL WE HIT FROM EVENT S/PDIF MK.I TO MK.II

- Deeper sense of ease in all tones, textures, phrasing and dynamic shades especially in the treble region.
- Magnified cogency of intelligence and transient—better pop, shove, hit and attack.
- Sanctification of the inner detail—bass through treble, not simply treble hyped.
- And significantly elevated emotional teleportation powers.
- You should be smiling about now. Sure, we think this is an amazing cable, but the hype and spiel in the cable world is generally such nonsense. If the Event S/PDIF Mk.II fits your budget we hope you will give it a try, our 60-day 100% satisfaction guarantee makes that easy—trust your own ears, only you know what works for you.

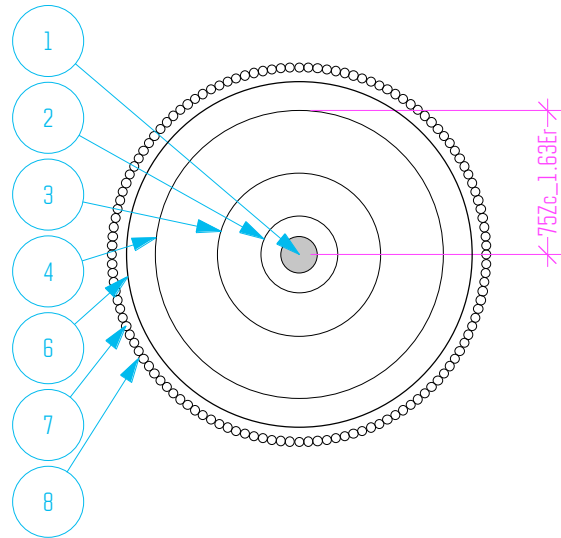
Thanks for your interest, please don't hesitate to call or email. We love what we create and make and we are here to help.

Digital audio is as nuanced and finicky as analog, some would say even more so. Things you wouldn't think would make a difference to observed fidelity often do. Even so there are a few basics we have found essential to good design; exceeding bandwidth spec's with minimum group-delay, high velocity factors and environment RF immunity so long as shielding does not hinder significantly the target measures—true for digitized audio, true for analog audio.



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ZU EVENT MK.II REV-A CROSS-SECTIONAL DETAIL

MATERIALS

- 1: monocrystalline solid-core silver (U.S. refined, cast and drawn)
- 2: virgin clear Teflon® skin over silver wire (U.S. extruded)
- 3: polyethylene terephthalate fiber-M/carbon/air
- 4: polyethylene terephthalate fiber-F/carbon/air
secret magic smoke technology
- 6: silver plated copper fine wire/heavy braid ground/screen (U.S. drawn and plated)
- 7: conductive/static dissipative carbon
- 8: braided monofilament Nylon® sheath

Design: Zu Audio. Drawing by: Zu Audio, 10/2015



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ZU AUDIO EVENT S/PDIF Mk.II [REV-A] 75 OHM DIGITAL AUDIO COAX CABLE SPEC'S + INFORMATION

Design	Zu Event S/PDIF combines Zu and Tesla pioneered high frequency transmission technologies and marries them with modern material know-how and the precision of Zu manufacturing. Center conductor is pure meta-single-crystal silver. Dielectric contains a skin of virgin Teflon over the center conductor, a touch of graphite, air and an ester-based suspension that maintains the characteristic impedance. Ground plane is formed from silver plated copper fine strand braid. Electric shielding is assisted by a carbon static dissipative textile. Event S/PDIF is a true and precise 75 ohm digital cable with very high speed (for a coax) and very wide bandwidth performance. Sonic performance is immediate, direct, resolving, yet smooth and free of the too common metallic edge.
Production	October 2015– (Mk.I was in production from October, 2011–2015)
Device Under Test Mark & Revision	Zu Event S/PDIF 75Ω Digital Audio Coaxial Interface Cable Mk.II Rev-A
Impedance	75Ω
Bandwidth	>DC–1GHz
Delay	4.2nS/m
DC Resistance	.82Ω/m center conductor .02Ω/m ground
Capacitance	50pF/m
Cable Geometry	coaxial
Center Wire Geometry	solid-core pure silver
Ground Wires Geometry	fine strand braid heavy silver plated copper + conductive carbon
Dielectrics	Teflon, air, graphite, Dacron
Cable Sheath	Nylon
Phono (RCA-type) Connector	nickel plated brass, low mass, hollow pin, coaxial
Connector Termination	silver-bearing solder, epoxy potted
Terminals	hollow-pin phono (RCA-type) or 75Ω BNC
Directional	yes, position so label is on source equipment
RoHS	compliant
Design	Zu Audio
Manufacturer	Zu Audio
Manufacturers Country Of Origin	U.S.A.
Life Expectancy	100 years+
Warranty & Service	limited lifetime, does not cover misuse or abuse



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WARRANTY

Zu products are designed and manufactured to the highest quality. However, if something does go wrong Zu will fix or replace the product free of charge. Zu Event S/PDIF digital audio cables have a limited lifetime warranty to original owner. If under normal home use you have any problems with this cable we will fix or replace the product.

While every effort is made to ensure a perfect finish that will last a lifetime, this warranty does not cover damage from impact, abrasion or UV exposure. Zu products are designed to be used in temperature and humidity controlled environments, namely your home, studio or office unless otherwise stated.

If in the highly unlikely event that a Zu product arrives to you dead on arrival (D.O.A.), and after discussing it with a Zu tech, we will ship another of the same product at our expense and arrange for the D.O.A. product to be collected. If after inspection we find that you have misrepresented a returned product's condition, and that it was improperly handled or used, Zu will charge you for all damaged parts, labor, shipping and handling of the product.

Warranty does not apply to damage caused by operating the product outside the intended use, accident, damage caused by another product, misuse, abuse, flood, fire, earthquake or any other external causes. Warranty does not cover damage caused by modification or service performed by anyone other than a Zu representative.

When a product or part is exchanged the replacement becomes your property and the suspect or damaged part becomes Zu's property.

WHAT YOU CAN EXPECT IF WARRANTY SERVICE IS NEEDED

If warranty becomes necessary, you must call or email for a return of material authorization (R.M.A.) number. This provides opportunity to assist in diagnosing the problem and helps us to schedule for rapid turnaround in the event that parts, service or repair is needed. Upon factory inspection of parts or product, warranty eligibility will be determined. While service options, parts availability and response times will vary, we do our best to keep you happy. International customers should know that Zu will comply with all applicable export/import laws and regulations, you may be responsible for custom duties, taxes, broker fees, freight, and other charges. When shipping of product or part is required, repackage the complete product, or part, in its original packaging. If you have any questions about packaging please call or email. Product damage caused from incorrect repackaging is not eligible for refund or warranty and the freight company may also reject your insurance claim. Until we have the product back in the shop and sign-off that it is eligible, the product is still your property, we recommend you insure or declare the full value when shipping. We also recommend that you only ship with a freight company that has a good reputation and offers tracking and insurance for the full amount.



ZU AUDIO

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OGDEN, UTAH — U.S.A.

[DESIGNED AND MADE BY US]