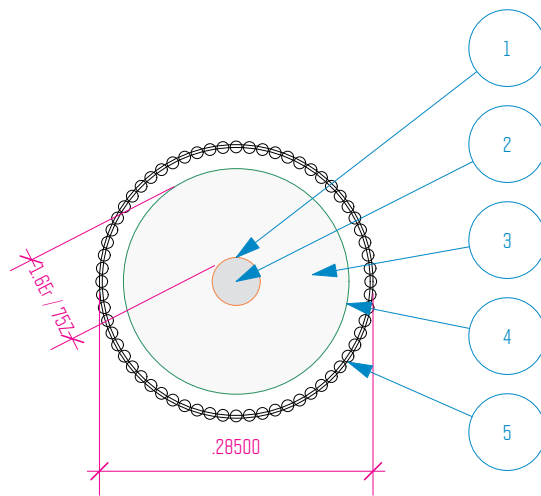


OXYFUEL

[Mk.I/II]



AD COPY + SPECIFICATIONS

11 | 2015



OXYFUEL PHOTOS

ZU AUDIO OXYFUEL Mk.II [REV-A] LINE-LEVEL CABLE SPECIFICATIONS + INFORMATION





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OXYFUEL AD COPY/INFORMATION

ZU AUDIO OXYFUEL Mk.II [REV-A] LINE-LEVEL CABLE SPECIFICATIONS + INFORMATION

Zu Audio Oxyfuel delivers on its promise of high value. It is a pure, stripped down coax design featuring a large diameter, pure copper deposit tubular outer conducting path for signal, micro-cellular foamed PE dielectric with a bonded high conductance, low magnitude aluminum shield. If you are looking for an audio, analog or digital, coaxial interconnect that really will improve the fidelity of your system and don't need fancy hi-fi salesmanship, slick packaging, or foo dust the Oxyfuel is your cable. Yes, it is stiff, but you can bend it into position without risk of harming performance or durability.

OXYFUEL DIRECTION OF SIGNAL PROPAGATION

Oxyfuel is not a permanently directional cable. It can be used in either direction. However, we pay close attention to direction of manufacture of all points, and identify this by placing the labels at the source end, with the text reading in the direction of recommended signal flow. "Oxyfuel" as printed would read away from the source (transmitter), toward the load (receiver). Example: player > preamplifier. Connecting it with the labels at the source ensures matching channel fidelity, increased burn-in speed, and allows the user to easily identify direction after cable or gear swapping.

BURN-IN

Oxyfuel will require some play before it's fully burned in, roughly 200 hours. We do not recommend any burn-in devices or special recordings. We do recommend music you enjoy, preferably upbeat full spectrum recordings. Rock, roots, full orchestra, most film scores, big band.... For the possible how and whys about burn-in please see our FAQ section of ZuAudio.com.

OXYFUEL MAINTENANCE

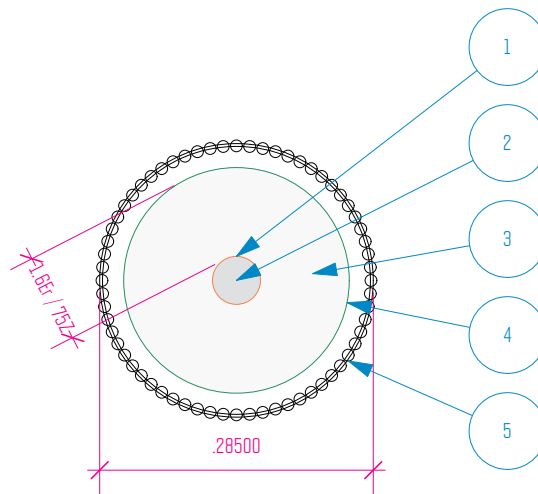
No maintenance is required for the cable or the connector. The connectors on Oxyfuel are heavy gold plated, high copper brass alloy. They are very unlikely to ever need cleaning. Regarding contacts generally however, we offer the following information.

If the contacts of any connector become dull or tarnished you will need to clean them. This is likely to never be a problem with nickel, gold or rhodium plated connectors. Pure copper or silver contacts that are not plated may require cleaning. If your connector contacts are nice and bright, don't worry about it; and the only time you need to check them would be if you disconnect the cables. In fact, anytime you are making an electrical connection make it a habit to inspect the contacts and clean them if they are tarnished or dirty.



OXYFUEL SPECIFICATIONS

ZU AUDIO OXYFUEL Mk.II [REV-A] LINE-LEVEL CABLE SPECIFICATIONS + INFORMATION



1. Solid/tube pure copper mirror finish.
2. Core.
3. Micro-cell foamed PE.
4. Aluminum film bonded to PE foam.
5. Braided monofilament Dacron/carbon sheath.



OXYFUEL SPECIFICATIONS

ZU AUDIO OXYFUEL Mk.II [REV-A] LINE-LEVEL CABLE SPECIFICATIONS + INFORMATION

Design Zu Oxyfuel is an interconnecting patch cable designed for the analog or digital S/PDIF 75Ω transmission of single-ended line-level signal. Oxyfuel cable assemblies are made to set lengths and are very high precision. The design and processes used to create Oxyfuel yield a very consistent high tolerance interconnect.

Device Under Test Oxyfuel RCA 3.3' [1.0 m] Mk.II Rev-A

Production Cable Format 2001–2015 [Mk.I and Mk.II differed in termination only.]
discrete two-channel stereo coaxial interconnecting cable

Cable Geometry 75 ohm coaxial
Signal Conductor Metallurgy ferrous core with heavy pure copper deposit plating
Ground Conductor Metallurgy aluminum foil

Signal Wire Geometry solid core/tube [deposited pure copper skin over sintered core]
Ground Wire Geometry aluminum foil bonded to foamed PE dielectric

Dielectrics micro-cell foamed PE
Cable Sheath Dacron braid
Shielding 100% coverage, low magnitude aluminum foil, bonded

Bandwidth DC–1GHz+
Delay 4.17 nS
Z 75 Ω
Cp 56 pF

Rs Signal 0.06 Ω
Rs Ground 0.19 Ω

Ls Signal 1.6 uH
Ls Ground 1.6 uH

Directional Crosstalk yes, direction arrows printed on both y-out barrel
nil, channels are physically discrete

Bend Radius 3" [75mm]
Cable Diameter 0.188" [4.8mm]

Tolerance 0.1%

Connector Metallurgy high copper brass with heavy gold plate
Connector Barrel Metallurgy brass
Connector Termination cold forged and sealed, 100% diamagnetic

RoHS compliant

Manufacturers Country Of Origin U.S.A.
Life Expectancy 50 years+
Warranty & Service limited lifetime, does not cover misuse or abuse



OXYFUEL WARRANTY

ZU AUDIO OXYFUEL Mk.II [REV-A] LINE-LEVEL CABLE SPECIFICATIONS + INFORMATION

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 Oxyfuel audio cables have a limited lifetime warranty applicable to the 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 e-mail 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 e-mail. 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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[DESIGNED AND MADE BY US]