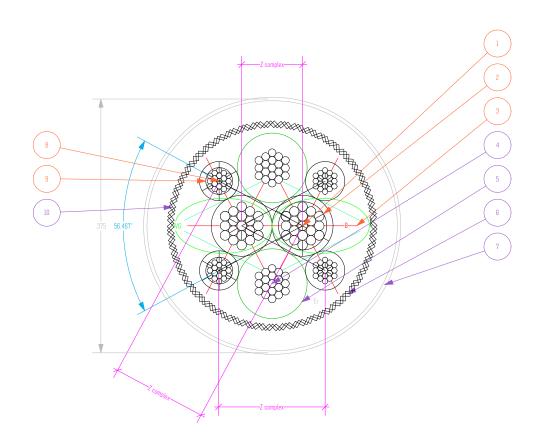
# MOTHER

[Mk.I/II-B]



AD COPY + SPECIFICATIONS

2002-2012



### MOTHER PHOTOS

ZU AUDIO MOTHER Mk.I/II-B AC MAINS POWER CABLE SPECIFICATIONS + INFORMATION







# **MOTHER** PHOTOS

ZU AUDIO MOTHER Mk.I/II-B AC MAINS POWER CABLE SPECIFICATIONS + INFORMATION



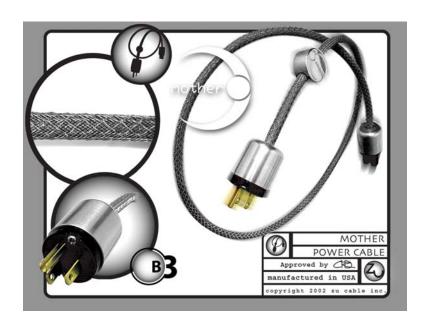




### MOTHER PHOTOS

ZU AUDIO MOTHER Mk. $\mathrm{I/II}\text{-B}$  ac mains power cable specifications + information







# MOTHER AD COPY/INFORMATION

ZU AUDIO MOTHER Mk.I/II-B AC MAINS POWER CABLE SPECIFICATIONS + INFORMATION

Zu Mother launched 2002 and was in production without change for a decade with only a shielding revision and finish.

#### ORIGINAL AD COPY

Mother is designed to improve the sonic performance of good sounding high end, D/A, A/D, CD players, preamplifiers, amplifiers, computers, signal processors and mixers.

We think Mother is the best there is and not just in its price class. You could spend a lot more on an overgrown, under engineered power cable with an outrages list price, but then you wouldn't be able to spend all that cash you saved on a great big pile of new music....

In addition to the U.S. spec' power outlet plug, we also terminate Mother power cables with region / country specific plugs. If you have any questions about international plug options please e-mail info@ZuAudio.com.

Quick features include silver alloy conductors in a multiple conductor exclusively ZuB3™ geometry, extremely high conductor area on all legs, 100% high magnitude RF shielding (Mk.II), cryogenically treated Wattgate™ connectors, hermetically sealed (potted) solderless termination, and machined aluminum, hard anodized barrels.

Mother features our own ZuB3™ geometry which incorporates several individual conductors of varying size and dielectrics which combine to create perfect symmetry between Line and Neutral.

The ZuB3™ architecture yields the following unique benefits in power cables: perfect symmetry between line and neutral legs and with their relationship to ground, which yields a power cable truly capable of dramatically lowering the noise of a system and delivering power from the outlet unimpeded. Flexibility, high conductor area and small cable diameter compared to the "fire hose" cables that require weight training to wrestle into place. Uniform cable construction, regardless of length, which ensures the highest possible conductance and shielding against environmental noise.

Uniform E6M fields and their relationship to ground give our  $ZuB3^{\text{TM}}$  power cables the ability to truly improve the sound of any electronic component as opposed to the traditional 3-wire power cable which features completely random and varying fields.  $ZuB3^{\text{TM}}$  has a much smaller radiating field, when compared to the standard 3-wire power cable, thus producing a power cable that eliminates environmental impact on the component it is connected to and does not impact surrounding cables or electronics.

Anytime you are making an electrical connection make it a habit to inspect the contacts and clean them if they are tarnished or dirty. Most any copper polish will work for this though we have found Cape  $Cod^{\mathsf{TM}}$  to be excellent. Brasso<sup>TM</sup> is also good.



# MOTHER AD COPY/INFORMATION

ZU AUDIO MOTHER Mk.I/II-B AC MAINS POWER CABLE SPECIFICATIONS + INFORMATION

#### **BURN-IN**

Mother power cables require a good bit of play before it's fully burned in, roughly 500 hours—Teflon® equals slow burn-in. 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, big band.... For the possible how and whys about burn-in please see our Answers section within www.ZuAudio.com.

#### MOTHER HISTORY

Aside from the addition outer heavy gauge shielding on Mk.II, Mother remained unchanged since introduction. It was in production from 2002 through 2012.

Dallas Casey designed the logo (also the Zu logo, Varial logo, and most of these original product logo). Adam Decaria designed and built the original planetary machine to make Mother.





### **MOTHER** SPECIFICATIONS

#### ZU AUDIO MOTHER Mk.I/II-B AC MAINS POWER CABLE SPECIFICATIONS + INFORMATION

Design Zu Mother is a high conductance balanced AC mains power cable designed around ZuB3™ E&M models. Mother

is intended to be used for all high fidelity line-level and loudspeaker amplifier applications.

**Production** 2002-2012

**Device Under Test** Zu Mother Mk.II [Rev-B] 6.6' [2.0m]

Designed By Zu Audio
Cable Mfg By Zu Audio
Termination By Zu Audio
Manufacturers Country Of Origin U.S.A.

Signal Conductor Metallurgy (+) pure copper 8 silver Signal Conductor Metallurgy (-) pure copper 8 silver

Cable Geometry ZuB3™

Wire Geometry primary: perfect lay | secondaries: low strand count equal lay

**Directional** set at factory

Shielding geometric + heavy tight-weave shielding—terminated to ground at both ends of cable on ground lug

 Conducting Area (+)
 0.0098"2, ≈ 9 AWG (6.323 mm²)

 Conducting Area (-)
 0.0098"2, ≈ 9 AWG (6.323 mm²)

 Conducting Area (G)
 0.01168"2, ≈ AWG #8 (7.535 mm²)

Dielectric PTFE/air/Cu

Cable Sheath PT+Nylon

**Cp** line / neutral .510 nF line / ground .720 nF

neutral / ground .720 nF

Ls line 1.9 uH

neutral 1.9 uH ground 1.5 uH

Bend Radius 3" [76mm]
Cable Diameter 3/8" [9.2mm]

Tolerance 0.5%

Compliance Zu Mother Mk.II Rev-B power cables are fully compliant with these national and international standards:

UL, IEEE, CSA, CE, BSI, JET

RoHS compliant

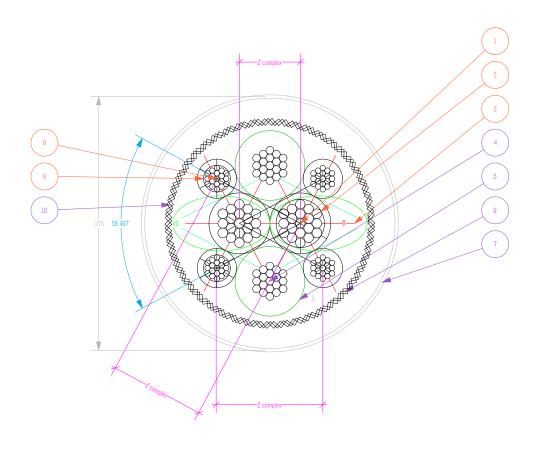
Life Expectancy 100 years+

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



### **MOTHER** SPECIFICATIONS

ZU AUDIO MOTHER Mk.I/II-B AC MAINS POWER CABLE SPECIFICATIONS + INFORMATION



- 1. Primary conductors, heavy silver over copper perfect lay (x2 balanced)
- 2. Teflon® PTFE insulator virgin white (x2 balanced)
- 3. B-field (max density)
- 4. Diamagnetic/dielectric/ground node (x2)
- 5. Node/ $\overline{Z}_n$  spacer
- 6. 100%+ B&E field containment/dielectric perimeter
- 7. Outside diameter of PT+Nylon sheath
- 8. Secondary conductors, heavy silver over copper perfect lay (x4 balanced)
- 9. Teflon® PTFE insulator virgin white (x4 balanced)
- 10. Secondary virtual ground plane complex



### **MOTHER** WARRANTY

ZU AUDIO MOTHER Mk.I/II-B AC MAINS POWER 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 Ibis loudspeaker 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**Ogden Commercial Industrial Park
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OGDEN, UTAH — U.S.A.

[DESIGNED AND MADE BY US]