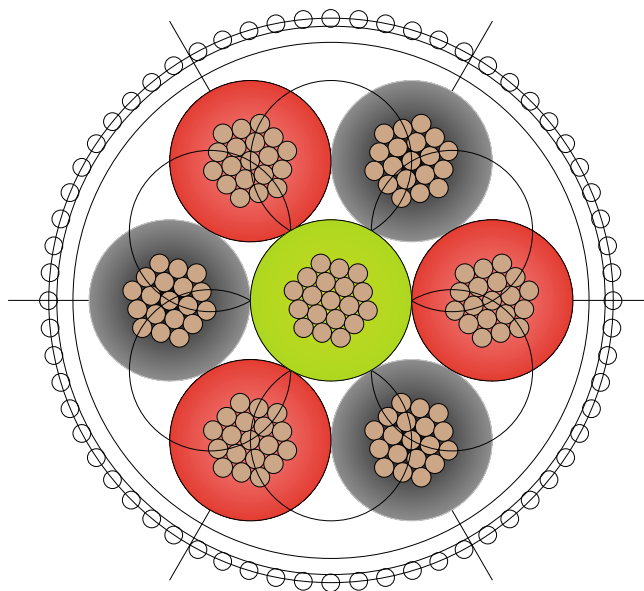


# BIRTH

[Mk.I/II]



AD COPY + SPECIFICATIONS

11 | 2015



# BIRTH PHOTOS

ZU AUDIO BIRTH Mk.II [REV-A] AC MAINS POWER CABLE SPECIFICATIONS + INFORMATION





# BIRTH PHOTOS

ZU AUDIO BIRTH Mk.II [REV-A] AC MAINS POWER CABLE SPECIFICATIONS + INFORMATION





# BIRTH AD COPY/INFORMATION

ZU AUDIO BIRTH Mk.II [REV-A] AC MAINS POWER CABLE SPECIFICATIONS + INFORMATION

Birth AC mains power cables are designed as a universal needs, balanced high performance mains cable for use on all pro audio and home audio equipment. And though it looks small in diameter, Birth is a high conductance/low resistance [#13 gauge high/#13 gauge low] design.

Birth power cables are fully compliant with all major national and international standards: UL, IEEE, CSA, CE, BSI, JET.

## BIRTH—MAKING A DIFFERENCE IN SOUND

There are many variables relative to power and the user should know that there are many cases were a power cable will not improve system fidelity. Variables include: equipment power supply, gear grounding, system ground noise and potentials, environment RF/above ground potentials, AC grid, local grounding, and on it goes. Nevertheless, if the power cable does a good job of shunting noise to ground and has good properties of conductance, capacitance and inductance, which Birth does, it should sound good. Improvements that may be noticed from these well engineered and built power cables include resolution, reduced system noise, better harmonic structure and timbre, attack, stereophonic realism and an overall more relaxed, *these things at Easy*, sense (who could have guessed, John Lydon, Bill Laswell and Steve Vai—and under rated *Album*).

## BURN-IN

Birth will require some play before it's fully burned in, roughly 200 hours. (Why, we don't know, and those that spout otherwise should find better things to do with their multi-million dollar lab—which they don't have). 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.

## BIRTH MAINTENANCE

No maintenance is required for the cable or the connector.

If your connector contacts are nice and bright, don't worry about it. However, anytime you are making an electrical connection make it a habit to inspect the contact blades and clean them if they are tarnished or dirty. We like Cape Cope polish for this, quick, easy and effective.



# BIRTH SPECIFICATIONS

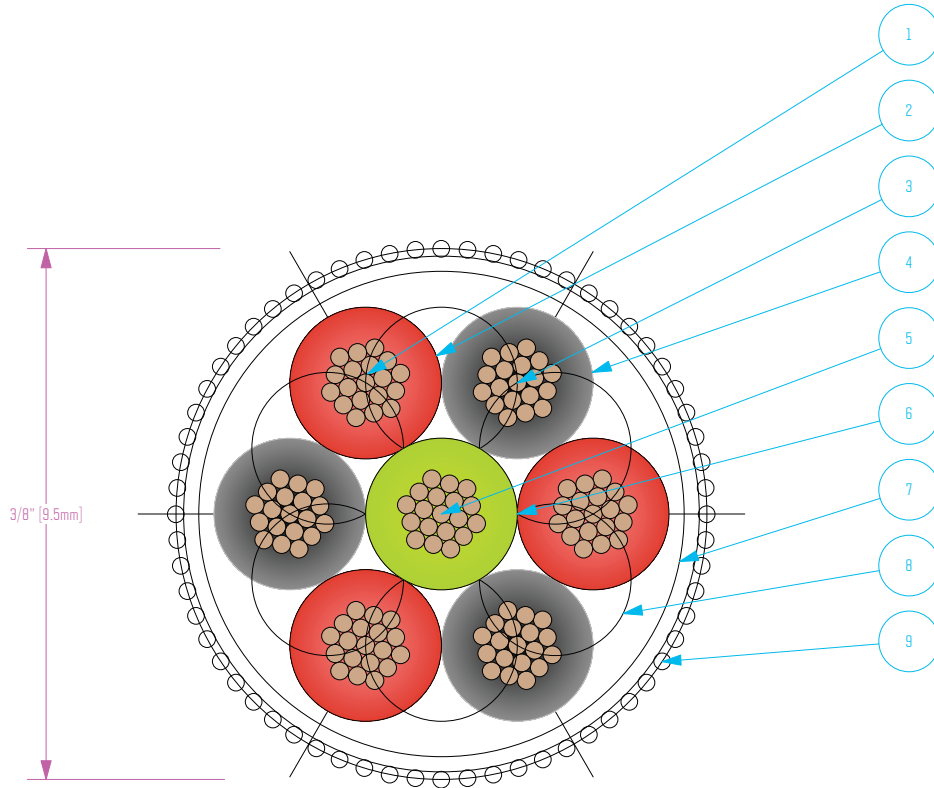
## ZU AUDIO BIRTH Mk.II [REV-A] AC MAINS POWER CABLE SPECIFICATIONS + INFORMATION

<b>Design</b>	Zu Birth AC mains power cable is designed as a universal needs, balanced high performance mains cable for use on all pro audio and home audio equipment.
<b>Device Under Test</b>	Zu Birth Mk.II [Rev-A] 6.6' [2.0m] [5266i Wattgate plug > 320i Wattgate IEC]
<b>Production</b>	2001–Current [Mk.I and Mk.II differed in termination and slightly in insulation of circuits]
<b>Design Manufacturer</b>	high conductance, flexible, low radiating, unfiltered, power cable Zu Audio
<b>Voltage Rating</b>	1000 volts
<b>Current Rating</b>	≥20 amps
<b>Cable Geometry</b>	Tesla/Litz with center ground
<b>Line Conductors</b>	MTW/AWM 105°C, copper, x3 circuits
<b>Neutral Conductors</b>	MTW/AWM 105°C, copper, x3 circuits
<b>Ground Conductor</b>	MTW/AWM 105°C, copper
<b>Line Conducting Area</b>	0.0039"², ≈ AWG #13 [2.52 mm²]
<b>Natural Conducting Area</b>	0.0039"², ≈ AWG #13 [2.52 mm²]
<b>Ground Conducting Area</b>	0.0041"², = AWG #18 [0.839 mm²]
<b>Cp [Line / Neutral]</b>	0.46 nF
<b>Cp [Line / Ground]</b>	0.25 nF
<b>Cp [Neutral / Ground]</b>	0.25 nF
<b>Ls [Line]</b>	1.6 uH
<b>Ls [Neutral]</b>	1.6 uH
<b>Ls [Ground]</b>	2.4 uH
<b>Cable Sheath</b>	Dacron braid
<b>Bend Radius</b>	1-1/2" [38mm]
<b>Cable Diameter</b>	3/8" [9.5mm]
<b>RoHS</b>	compliant
<b>Standards Compliance</b>	Zu Birth power cables are fully compliant with these national and international standards: UL, IEEE, CSA, CE, BSI, JET
<b>Manufacturers Country Of Origin</b>	U.S.A.
<b>Life Expectancy</b>	50 years+
<b>Warranty &amp; Service</b>	limited lifetime, does not cover misuse or abuse



# BIRTH SPECIFICATIONS

ZU AUDIO BIRTH Mk.II [REV-A] AC MAINS POWER CABLE SPECIFICATIONS + INFORMATION



1. U.S. copper x3 circuits
2. 1000 volt MTW/AWM 105°C [X3]
3. U.S. copper x3 circuits
4. 1000 volt MTW/AWM 105°C [X3]
5. U.S. copper
6. 1000 volt MTW/AWM 105°C
7. Dielectric perimeter
8. VG x6
9. Dacron braided sheath



# BIRTH WARRANTY

ZU AUDIO BIRTH Mk.II [REV-A] 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 Birth AC mains power 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  
3350 S. 1500 W.  
OGDEN, UTAH — U.S.A.

[DESIGNED AND MADE BY US]