



BIRTH Mk.II SPECIFICATIONS

ZU AUDIO BIRTH Mk.II [REV-A] 15A AC POWER CABLE SPECIFICATIONS + INFORMATION

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| Device Under Test | Zu Birth Mk.II Rev-A 6-1/2' [2.0m] terminated with 5266i Wattgate plug > 320i Wattgate IEC |
| Conducting Area Line | 0.0039"², ≈ AWG #13 [2.52 mm²] |
| Conducting Area Neutral | 0.0039"², ≈ AWG #13 [2.52 mm²] |
| Conducting Area Ground | 0.0041"², = AWG #18 [0.839 mm²] |
| Cable Geometry | Tesla/Litz with center ground |
| Cp | line / neutral 0.46 nF line / ground 0.25 nF neutral / ground 0.25 nF |
| Ls | line 1.6 μH neutral 1.6 μH ground 2.4 μH |
| Cable Dielectric Test | 600 volt |
| Bend Radius | 1-1/2" [38mm] |
| Cable Diameter | 3/8" [9.5mm] |
| Standard US Plug Diameter | 1-1/2" [38mm] |
| Standards Compliance | Zu Birth power cables are fully compliant with these national and international standards: UL, IEEE, CSA, CE, BSI, JET |
| Shielding | geometry only, terminated to ground pin only and at both ends of cable |
| Tolerance | 1% |



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Birth power cable is designed as a universal needs, high performance mains cable for use on all pro audio or home audio or video equipment that features an IEC320/C-14, C-20, or Neutrik PowerCon disconnect.

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

There are so many variables relative to power cables and whether or not they will improve the fidelity of your system—user should know that there are situations wherein a power cable will not improve fidelity. Reasons include equipment power supply design, condition and reactance, system grounding, system potentials, environment RF, AC grid conditions, local grounding, and on it goes. Nevertheless, if the power cable does a good job of shunting noise to ground and has good properties relative to RF handling, phase, and conductance it should sound good. Improvements that may be noticed from well engineered power cables should include resolution, system noise floor, harmonic structure and timbre, attack, stereophonic realism, and an overall easy of listening.

WALL SIDE CONNECTOR OPTIONS AND DETAIL

In addition to the U.S. wall plug format (NEMA 5-15), Birth is manufactured with: U.K. plug, Israel plug, Australian / New Zealand plug, and universal Schuko.

EQUIPMENT SIDE CONNECTOR OPTIONS AND DETAIL

Standard termination for the equipment side is IEC320/C14. Also manufactured with the Hubbell™ developed high current C20 connector.

BURN-IN

Zu Birth will require a fair amount of use 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, big band....

For the possible hows and whys about burn-in please see our FAQ section of ZuAudio.com.

BIRTH MAINTENANCE

Anytime you are making an electrical connection make it a habit to inspect the contacts and clean them if they are tarnished or dirty. Even so, no maintenance is required for the cable or the connector. If the connector contacts ever become dull or tarnished you will need to clean them.

Zu does not recommend any contact enhancing products for the Birth, or any Zu cable.