



# MISSION POWER CABLE SPECS

## ZU AUDIO MISSION POWER CABLE Mk.I [REV-A] SPECIFICATIONS + INFORMATION

<b>Design</b>	Zu Mission Power Cables built round an all copper Tesla / Litz platform with extreme high magnitude outer shielding.
<b>Device Under Test</b>	Mission Power Cable 6.5' [2.0 m] WattGate™ terminated
<b>Production</b>	Q3 2010—
<b>Power Conductor Metallurgy</b>	U.S. refined and drawn copper
<b>Ground Metallurgy</b>	U.S. refined and drawn tin plated copper and copper circuits
<b>Cable Geometry</b>	Zu Tesla / Litz
<b>Wire Geometry</b>	7-strand perfect lay / multi-circuit
<b>Line Conducting Area</b>	≈ #13 AWG [2.47 mm <sup>2</sup> ]
<b>Natural Conducting Area</b>	≈ #13 AWG [2.47 mm <sup>2</sup> ]
<b>Ground Conducting Area</b>	0.01028"², ≈ #9 AWG [6.632 mm <sup>2</sup> ]
<b>Dielectrics</b>	virgin white / cross-linked PE
<b>Cable Sheath</b>	PET
<b>Connector Metallurgy</b>	high copper brass (WattGate™ connectors) aluminum body
<b>Connector Termination</b>	Marinco™ crimp
<b>Directional</b>	factory set
<b>RF Shielding</b>	extreme high magnitude braid
<b>Rs (Line)</b>	0.02 Ω
<b>Rs (Neutral)</b>	0.02 Ω
<b>Rs (Ground)</b>	0.01 Ω
<b>Cp (Line / Neutral)</b>	520 pF
<b>Cp (Line / Ground)</b>	710 pF
<b>Cp (Neutral / Ground)</b>	710 pF
<b>Ls (Line)</b>	1.8 uH
<b>Ls (Neutral)</b>	1.8 uH
<b>Ls (Ground)</b>	2.0 uH
<b>Bend Radius</b>	1.7" [43 mm]
<b>Cable Diameter</b>	0.4" [10.2 mm]
<b>Weight</b>	14.6 ounce [414 g]
<b>RoHS</b>	compliant
<b>Design</b>	Zu Audio
<b>Manufacturer</b>	Zu Cable Inc. Ogden, Utah
<b>Manufacturers Country Of Origin</b>	U.S.A.
<b>Life Expectancy</b>	100 years+
<b>Warranty &amp; Service</b>	limited lifetime, does not cover misuse or abuse



# MISSION POWER CABLE INFO

ZU AUDIO MISSION POWER CABLE Mk.I [REV-A]

Zu Mission Power is designed as a universal needs, high performance mains cable for use on all home audio or pro audio equipment. Mission Power cables are fully compliant with national and international standards: UL, IEEE, CSA, CE, BSI, JET, RoHS.

There are many variables relative to AC power, just one of which is your power cable. And yes, there are situations where a power cable will not improve fidelity. But for the same reason they may not alter your systems performance are the reasons they may. The user should experiment and insist on at least a 30-day return privilege when experimenting with power cables. (Zu has a 60-day 100% money back return privilege on all products.) Reasons for this include the design or condition of your equipment's power supply, gear grounding, system ground noise and potentials, environment RF, above ground potentials, AC grids, 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 major bridge measures, it should sound good—and yes, we feel Mission Power does these things better than any other competing power cable on the market.

Improvements that should be noticed if your playback system, and a particular component can benefit from a high performance power cable like the Zu Mission Power include: resolution, system noise floor, harmonic structure and timbre, attack, stereophonic realism, and a real sense of increased ease of listening.

## WALL SIDE CONNECTOR OPTIONS

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

## EQUIPMENT SIDE CONNECTOR OPTIONS

Standard termination for the equipment side of Mission Power is IEC320/C14. Mission Power is also manufactured with the Hubbell® developed high current C20 connector.

## BURN-IN

Zu Mission Power cable 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.