

MISSION POWER

Mk.I [Rev-A]



AD COPY + SPECIFICATIONS

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

Zu Mission Power Cable 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 so 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 your system's fidelity. But for the same reasons they may not alter your system's performance are the reasons they may. For sure the user should experiment and insist on at least a 30-day return privilege when experimenting with power cables. (Ours is 60-days, has been since we started Zu in 2000.) 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 phase, gain, group delay, and impedance, 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—or more specifically, a particular component—can benefit from a high performance power cable like Zu Mission Power include: resolution, system noise floor, harmonic structure and timbre, attack, stereophonic realism, and a real sense of increased ease of listening.

Zu Mission power cables provide exceptionally high immunity from electromagnetic induced noise. And due to its very high conductor area and resulting conductance, Mission power cables are able to supply the largest of home audio amplifiers without any loss of power or power compression.

Zu Mission power cables are built on Tesla's discoveries for providing uniform power/frequency propagation. To this Zu adds its manufacturing precision and modern materials science. The result is a very high performance power cable that is also not out of reach for the audiophile that would prefer to spend his cash on records.

ZU MISSION POWER CABLE FEATURES AND BENEFITS

- Zu/Tesla/Litz cable geometry, which allows for high conductance in a compact space, uniform inductance, capacitance and resistance measures, large bandwidth, and low noise.
- High magnitude external shield, which eliminates induced noise from the cable into the electronics as well as shunting of electromagnetic interference.
- High conductance on line, neutral and ground (#13, #13, #9 [2.52 mm², 2.52 mm², 6.63 mm²] respectively) for very high conductance of power and extreme shunting of EMI and noise to ground.
- Designing from the ground up and manufacturing in-house provides better integration of components such as wire, insulation and connector, resulting in a cable assembly that sounds swell, is easy to work with, and will last a lifetime.
- Designed and built as a system by Zu in Ogden Utah—USA.



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WALL SIDE CONNECTOR OPTIONS

Standard is the U.S. wall plug format (NEMA 5-15), Zu Mission Power is available with: U.K. plug, Israel plug, Australian/New Zealand plug, and universal Schuko. Surcharges apply to all but the U.S. and Schuko plug.

COMPONENT SIDE CONNECTOR OPTIONS

Standard termination for the component side is common IEC320/C14. Mission Power is also available with: Hubbell™ developed high-current C20 connector. Surcharges apply.

BURN-IN

Yes, burn-in seems to make a difference on power cables. Why? Not sure exactly. And while not a huge thing (usually) Zu Mission Power cable will require a fair amount of use before it's fully burned in, roughly 300 hours. We do not recommend any burn-in devices or special recordings—and it's not going to be some big dramatic revelation. 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.





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

Design	Zu Mission Power Cables built round an all copper Tesla / Litz platform with extreme high magnitude outer shielding.
Device Under Test	Mission Power Cable 6'6" [2.0m] WattGate™ terminated NEMA 5/15P > C14
Revision	A
Production	Q3 2010 –
AC Line Conductor Metallurgy	U.S. refined and drawn pure copper
AC Neutral Conductor Metallurgy	U.S. refined and drawn pure copper
Ground Metallurgy	U.S. refined and drawn tin plated copper and copper circuits
Cable Geometry	Zu / Tesla / Litz
Wire Geometry, All	low strand count / multi-circuit
Line Conducting Area	approx. #13 AWG (2.47 mm ²)
Neutral Conducting Area	approx. #13 AWG (2.47 mm ²)
Ground Conducting Area	0.01028"², approx. #9 AWG (6.632 mm ²)
Dielectrics Line	virgin white 300V minimum test
Dielectrics Neutral	virgin white 300V minimum test
Dielectrics Ground	virgin white 300V + PET
Cable Sheath	PET
Connector Metallurgy	high copper brass (WattGate™ NEMA 5/15P, schuko, C14, C20 connectors)
Connector Termination	Marinco™ crimp
Directional	factory set
RF Shielding	extreme high magnitude braid <5% OA (tin plated copper).
Rs (Line)	0.02 Ω
Rs (Neutral)	0.02 Ω
Rs (Ground)	0.01 Ω
Cp (Line / Neutral)	520 pF
Cp (Line / Ground)	710 pF
Cp (Neutral / Ground)	710 pF
Ls (Line)	1.8 μH
Ls (Neutral)	1.8 μH
Ls (Ground)	2.0 μH
Bend Radius	1.7" [43mm]
Cable Diameter	0.4" [10.2mm]
Weight	14.6 oz [414g]
RoHS	compliant
Other Compliance	UL, IEEE, CSA, CE, BSI, JET
Design Manufacturer	Zu Audio
Manufacturers Country Of Origin	Zu Cable Inc. Ogden, Utah U.S.A.
Life Expectancy	100 years+
Warranty & Service	limited lifetime, does not cover misuse or abuse



MISSION POWER WARRANTY

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

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 Mission Power Cable have a limited lifetime warranty to original owner. If under normal home use you have any problems 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 and abrasion. Also, 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, 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. Cosmetic damage is also excluded from warranty.

When a product or part is exchanged the replacement becomes your property and the suspect or damaged part becomes Zu's property. Product or parts provided by Zu must be used in products for which the warranty service is claimed.

WHAT YOU CAN EXPECT IF WARRANTY SERVICE IS NEEDED

If warranty becomes necessary, you must call or email for a return of material authorization (R.M.A.) number, or to arrange for user serviceable parts. 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 email. 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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OGDEN, UTAH — U.S.A.

[DESIGNED AND MADE BY US]