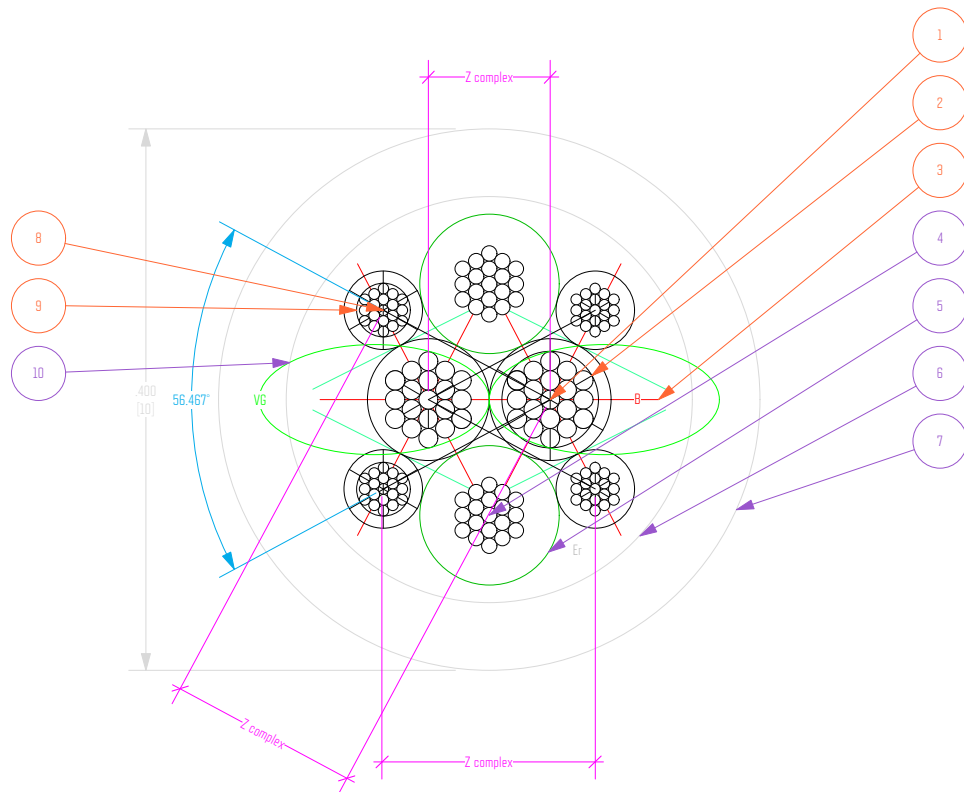


IBIS

[Mk.I Rev-A]



AD COPY + SPECIFICATIONS

2002-2012



IBIS PHOTOS

ZU AUDIO IBIS Mk.I [REV-A] LOUDSPEAKER CABLE SPECIFICATIONS + INFORMATION





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[DESIGNED AND MADE BY US]

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IBIS AD COPY/INFORMATION

ZU AUDIO IBIS Mk.I [REV-A] LOUDSPEAKER CABLE SPECIFICATIONS + INFORMATION

Zu Ibis launched 2002 and was in production without change for a decade. Superseded by Zu Event.

ORIGINAL AD COPY

Zu Ibis, despite its normal cable size, is a very high conductance loudspeaker cable intended to be used for all loudspeaker / amplifier applications. It excels in applications as diverse as very low power vacuum tube setups, as well as ultra power hungry high current combinations. Ibis has a very linear and uniform tone response, note however that due to its high resolution it will reveal problems in a system that may be masked by your current “high resolution” cable. If you are very satisfied with the sound and timbre of your system but would like to find the limits of full bandwidth resolution, better stereophonic recreation, and possibly increased dynamics and texture, you should give Ibis a try.

A common abuse in hi-fi is to use cable as a form of tone control. Doing so leads to frustration, further loss of real fidelity and missing cash. When cable affects timbre it affects timing, phase, frequency response and so on. Timbre problems are usually solved with good, properly setup loudspeakers, driven by an amp that mates well with them—as well as your room. If the cable has good properties relative to phase, gain, group delay, impedance and bandwidth, it will likely convey with fidelity the transmitted emotion and color from the amp to the loudspeaker—what your loudspeaker does with it is anyone’s guess. Improvements that will be noticed from well engineered cables should include bass depth and resolution, system noise floor, drive, harmonic structure and timbre, attack, stereophonic realism, easy of listening—simply a lot closer to the recorded event. [**Event**, a great name for a new cable.] If you can hear the effect of your cable from recording to recording, you have a cable problem— *effects* are for guitarist, DJs, and mastering engineers.

DIRECTION OF SIGNAL PROPAGATION

Ibis is a directional cable. Engraved arrows indicate direction of signal flow. Connecting them incorrectly will not harm the cable. Proper directional orientation does ensure matching channel fidelity and better ultimate resolution as well is more rapid burn-in.

INSTALLATION NOTES

Switch your power amp off prior to disconnecting or connecting your loudspeaker cables.

Now, wash your hands with soap prior to handling any cable with bare metal—you don’t want to push halides and other subtle tone robbers into the amplifier, cable or loudspeaker connectors. If you do touch the exposed contacts you might want to buff them with a clean cotton rag. Keeping the contacts free of contaminants ensures a long-term and trouble-free connection.

To clean plated connectors, shiny bright gold or silver colored ones, just use rubbing alcohol on a cotton cloth and some cotton swabs to get into the tight parts. If the connector being cleaned is bare copper or silver we recommend cleaning them with our favorite polish, Cape Cod™.



IBIS AD COPY/INFORMATION

ZU AUDIO IBIS Mk.I [REV-A] LOUDSPEAKER CABLE SPECIFICATIONS + INFORMATION

INSTALLATION NOTES CONTINUED

Anytime you are making an electrical connection make it a habit to inspect the contacts and clean them if they are tarnished or dirty. Our bare copper spade lugs may need to be cleaned every year, depending on how clean they are when connected and your environment. Most any copper polish will work for this though we have found Cape Cod™ to be excellent. Brasso™ is also good. Acid based cleaners are tricky, if you don't have experience cleaning copper with acid we wouldn't recommend that you start with your audio gear. Most of the time your terminals are going to be in good condition and just need a little buffing and for that you can use a bit of alcohol and a cotton cloth.

BURN-IN

Ibis will require a good bit of play before it's fully burned in, roughly 500 hours—a healthy use of 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.

IBIS MAINTENANCE

No maintenance is required for the cable or the connectors save for the annual copper spade cleaning. 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 contacts and clean them if they are tarnished or dirty.

IBIS HISTORY

Ibis remained unchanged since introduction: 2002–2012.

Ibis was our third loudspeaker cable to feature our ZuB3™ E&M cable design; the first was Wax which was introduced a year or so prior, back in 2001. Wax was an all copper conductor design and didn't use any exotic insulation materials; Libtec followed it and had a hybrid make up. Ibis was our flagship, superseded by Event loudspeaker cable in 2011.

Q: How about the name Ibis, where did that come from?

A: Adam Decaria came up with the name; along with Varial, Oxyfuel and other classics. No great story behind Ibis the name, we just thought it was cool.

The photo herein is Randy and his newly finished semi-automated planetary machine c. summer 2007.



IBIS SPECIFICATIONS

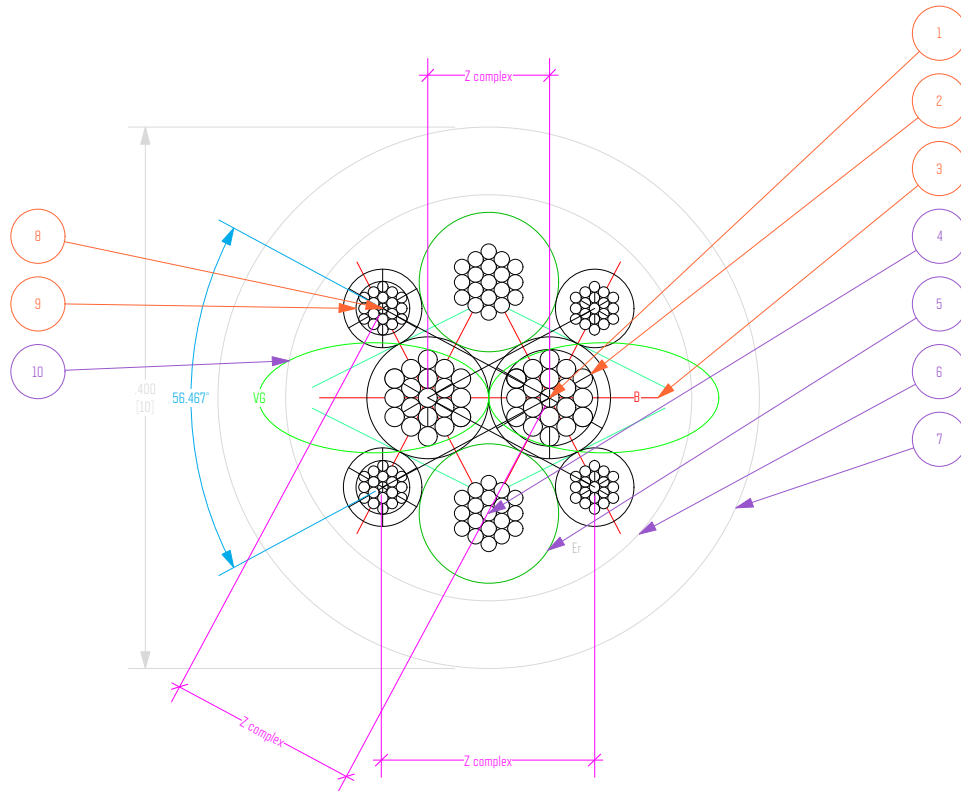
ZU AUDIO IBIS Mk.I [REV-A] LOUDSPEAKER CABLE SPECIFICATIONS + INFORMATION

Design	Zu Ibis is a high conductance balanced loudspeaker cable designed around ZuB3™ E&M models. Ibis is intended to be used for all high fidelity loudspeaker / amplifier applications and features a very linear, uniform and wide high resolution bandwidth.
Production	2002-2012
Device Under Test	Zu Ibis Mk.I [Rev-A] 10' [3.0m]
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 & silver
Signal Conductor Metallurgy [-]	pure copper & silver
Cable Geometry	ZuB3™
Wire Geometry	primary: perfect lay secondaries: low strand count equal lay
Directional Shielding	yes, install so markings reads in the direction of flow, amp > speaker geometric
Conducting Area [+]	0.0098"², ≈ 9 AWG [6.323 mm²]
Conducting Area [-]	0.0098"², ≈ 9 AWG [6.323 mm²]
Dielectric	PTFE/air/Cu/Nylon/carbon
Cable Sheath	Dacron double braid
Leadout Sheath	Dacron
Rs [+]	0.017 Ω
Rs [-]	0.017 Ω
Cp	600 pF
Ls [loop]	3000 pH
Bend Radius	2" [51mm]
Cable Diameter	13/32" [10mm]
Red / Black Leadout Length	8" [20cm]
Tolerance	0.1%
RoHS	compliant
Life Expectancy	100 years+
Warranty & Service	limited lifetime, does not cover misuse or abuse



IBIS SPECIFICATIONS

ZU AUDIO IBIS Mk.I [REV-A] LOUDSPEAKER CABLE SPECIFICATIONS + INFORMATION



1. Primary signal/power conductor, heavy silver over copper perfect lay [x2]
2. Teflon[®] PTFE insulator virgin white [x2]
3. B-field [max density]
4. Diamagnetic/dielectric/ground node [x2]
5. Node/ Z_0 spacer
6. 90%+ B&E field containment/dielectric perimeter
7. Outside diameter of double braid Dacron sheath
8. Secondary signal/power conductor, heavy silver over copper perfect lay [x4]
9. Teflon[®] PTFE insulator virgin white [x4]
10. Secondary virtual ground plane complex



IBIS WARRANTY

ZU AUDIO IBIS Mk.I [REV-A] LOUDSPEAKER 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.



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