



MOBIUS SENN Mk.II SPECIFICATIONS

ZU AUDIO MOBIUS SENNHEISER Mk.II [REV-B] LINE-LEVEL CABLE SPECIFICATIONS + INFORMATION

Design Mobius Sennheiser Mk.II is specifically designed for the Sennheiser HD-600 and HD-650 headphones.

Available with standard 1/4" [6.3mm] phone, 1/8" [3.5mm] miniphone and 90° miniphone stereo connectors. XLR 3-pin connectors are also available in both male and female for an upgrade.

Don't worry about any special burn-in systems or procedures, just listen and enjoy. Full burn-in is roughly 400 hours, due mainly to the Teflon insulation. Running your cans while not listing, player on repeat and amp powered up to help burn the cable in and get them sounding as intended. We recommend some big rock and roll or big band stuff for burn-in program material. A good mix of Deep Purple, Zep, Rush, Mike Watt, Beethoven, BOC, Cope, Silver Jews, Sabbath, Cracker, Wylde...

Device Under Test Mobius Senn Mk.II Rev-B 8' [2.5m] 1/4" [6.3mm] stereo phone > Zu Sennheiser bi-pins

Bend Radius 1" [2.5cm]

Cable Diameter 0.14" [0.356cm]

Structure ZuB3™

Bandwidth +/- 1.0 dB > DC—100MHz linear phase

Cp Left "A" (open)

A' / A	165 pF
A' / B'	85 pF
A' / shield	150 pF

Cp Right "B" (open)

B' / B	165 pF
B' / A'	85 pF
B' / shield	150 pF

Rs

signal	0.41 Ω
ground	0.19 Ω

Ls

signal loop	10 uH
ground loop	8 uH

RF Shielding 98% high magnitude

Tolerance >0.1%

Shield Details Shielding shunted to ground at source only but covers leadouts through bi-pin connector

Manufacturers Country Of Origin Ogden, Utah—USA

Life Expectancy 5-years (headphone use... it's just hard on cables)

Warranty & Service limited two year warranty, does not cover misuse or abuse



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The original Mobius was launched the fall of 2003. Four years later Zu announces Mobius Mk.II

Most Sennheiser 600 and 650 users love the sound of the original Zu Mobius; with improved overall resolution and tone over the stock cable. But the cable was a bit fat, was stiff and had higher handling noise than stock. Zu also had some connection irregularities—mating a precision machined aluminum connector with the plastic phones with molds that would drift caused some fitment problems.

So what's new with Mobius Mk.II? Everything. New cable, new super low noise sheathing, new aluminum connector body that fits and stays there, new press-sinter Elkonite™ copper pins, new solder-free cold-forged pin termination... it's lighter, tougher, super duper flexible and it sounds better, retaining the resolution and extension of the old cable, but with a more natural presentation of timbre and texture, less aggressive top while being more open and extended, less woolly bass, and better pop. Yep, this new cable is the right cable for the Senn 6xx phones!

- Redesigned aluminum connector friction fits with the inner socket making a firm connection with all Sennheiser 600 series phones.
- New connector feel and look is good enough to wear.
- New press-sinter-infiltrated machined high copper Elkonite™ pins.
- New cable design preserves all the good qualities of the original while reducing weight and becoming flexible.
- New concentric-lay silver over copper conductor with Teflon™ insulation for smoother sound.
- New static dissipating sheath.
- New sheath is also acoustically dead, to reduce handling noise.
- All connections are fully epoxy potted.
- Manufactured by Zu in Ogden, Utah.

REMOVAL OF THE STOCK SENNHEISER CABLE

Simply hold the ear piece with one hand, being careful not to push in on the outer screen with your palm, grasp the molded bottom of the cable with your free hand and pull.

NOTE: to reduce tarnish of the unplated bi-pin connectors, please avoid touching the pins. We advise that you wash your hands prior to handling the Mobius cable. If you do touch the exposed pins, please polish with a clean cotton cloth or simply polishing cloth.

CONNECTING MOBIUS Mk.II TO YOUR SENNHEISER HEADPHONES

Mobius aligns just like the stock cable, each machined aluminum connector has a indexed dot, red is right channel. Dots and Zu logo are only on one side of the connector body and must face outward. Also note the contact pins are not the same size, the large pin facing forward on the left ear and opposite for the right. The Mobius Mk.II cable will only connect in the proper direction.



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With them properly aligned simply push the connector into the socket, it will be firm but don't worry, use a bit of force and push it in until it stops. The copper pins will seat with the transverse spring-type contacts, connector is held in place with the socket and not the pin/spring connection. These spring style contacts are nearly impossible to damage. The connector on the Mobius Mk.II is designed to friction fit with the internal connector socket and not the cosmetic trim of the cans like the OEM cable.

CLEANING THE BI-PIN CONNECTORS

The press-sinter-infiltrated machined high copper Elkonite™ pins may need to be cleaned every year or two. Most any copper polish will work well for this, we have found Cape Code to be excellent. Brasso™ is also very good. You can also use a simple polishing cloth or cotton cloth without compound if the pins are in good condition and just need a little buffing.

BURN-IN

Mobius does take several weeks to sound its best, most however find it to be better than stock right out of the box. Please do not worry about or use any special burn-in systems or procedures, just listen and enjoy. Essentially complete burn-in is roughly 400 hours, due to the exclusive use of Teflon. Zu does not recommend any contact enhancing products for the Mobius, or any Zu interconnecting patch cable.

MAINTENANCE

No maintenance is required for the cable or the connector. All conductors are completely sealed, including the connectors which are fully potted with epoxy.

We do not recommend any contact enhancing products for Mobius or any Zu interconnecting patch cable.