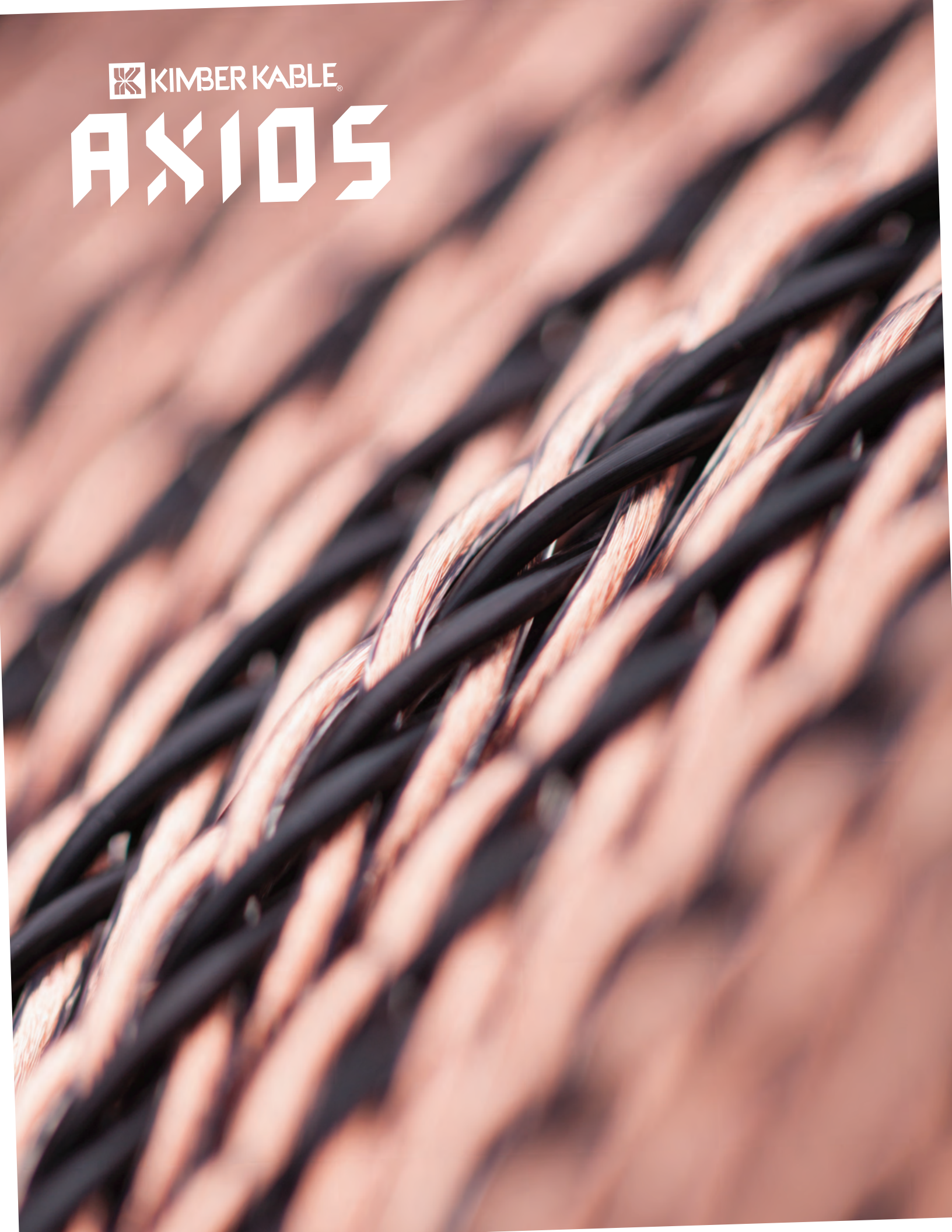


 KIMBER KABLE®

AXIOS



AXIOS headphone cable

"If you want to get the most out of your headphone system, the Kimber Axios silver wire seems hard to beat."

Jim Hannon - The Absolute Sound - Show Report for The 2017 LAAS



AXIOS-CU

headphone end: Sony MDR-Z1R
amp end: 2.5mm Balanced



AXIOS-AG

headphone end: Sony MDR-Z1R
amp end: 4.4mm Balanced



AXIOS-HB

headphone end: Focal Utopia
amp end: 6.3mm TRS

AXIOS headphone cable

METALLURGY

The highest quality conductors are used in each AXIOS cable.

CU: 16(24awg) OFHC copper conductors

HB: 8(24awg) OFHC copper & 8(24awg) pure silver conductors

AG: 16(24awg) pure silver conductors

HAND FINISHED

AXIOS connectors are beautifully finished with exotic hard woods by our craftsmen in Ogden Utah USA.

NITROGEN ASSISTED SOLDERING

Each cable is hand soldered by our master craftsmen using Nitrogen Assisted soldering units.

BRAIDED GEOMETRY

Each wire lead is braided using a proprietary process developed in-house. The braided geometry naturally rejects external RF noise and provides mechanical integrity at the Y-split without the addition of a soldered junction.

“This is a true reference cable suitable for use with today’s most demanding and revealing headphones.”

Michael Mercer - The Absolute Sound / HIFI+ Ultimate Headphone Guide - Summer 2018

AXIOS headphone cable

AXIOS-AG, pure silver cable with 4.4mm Balanced connector

Sony NW-WM1Z Walkman player


Sony MDR-Z1R headphones



AXIOS USB cable

"These are the best USB cables I have heard to date."

Robert H. Levi - Positive Feedback - Issue 92 - 07-16-2017



I designed the AXIOS USB to be everything I wanted in a USB 2.0 format. A data pair independently shielded from the power lines. Wrapped dielectric on the data line for superior concentricity on the data pair for stable impedance. Low dielectric constant for high propagation velocity/low delay. Eight wire braided DC power line (18AWG aggregate for each leg) for low voltage drop and high immunity to noise (low series induction/high parallel capacitance on the 5v DC) The shield is circumferentially bonded to the connector shell via mechanical crimp and silver doped epoxy for low RF impedance to ground for effective shielding performance. For myself however, the components that make up my reference grade listening setups go beyond technical specifications and extend into ceremony. I seek to imbue every item I design with a sense of purpose beyond merely the functional. Meeting the requirements for a functional USB 2.0 is very simple. Creating a USB cable with purpose that extends beyond the utilitarian task is a challenge. As an artist, engineer, craftsman and musician I worked to incorporate each of these characters into the AXIOS USB.

I hope you enjoy this hand crafted cable as much as I do.

-Nathan Allen, designer



AXIOS USB cable

LOW LOSS, LOW DELAY: Independently shielded silver plated copper 24AWG data lines. In most cases dielectric is extruded over conductors to provide insulation. The AXIOS USB uses wrapped dielectric on the twisted DATA pair. The wrapped dielectric provides a more consistent concentricity between the insulator and the conductor. The concentricity in the twisted data pair improves the differential signaling.

The dielectric on the data pair contains a high amount of air by volume thereby lowering the dielectric constant resulting in high propagation velocity for low delay between transmitter and receiver.

This allows the AXIOS USB to exceed the 5 meter maximum specification for USB 2.0 extending it to 6 meters.

MAXIMUM SHIELD EFFECTIVENESS: The data line is shielded independently from 5V power lines via silver plated braided copper shielding with 95% coverage. The shield is circumferentially bonded to the USB shell. This is often overlooked in many low cost USB cables and is critical for shielding performance as it offers low RF impedance to ground limiting radiation into the environment as well as reception of noise.

VERY LOW VOLTAGE DROP: Low noise braided DC power line made up of 8 individually insulated conductors (18AWG equivalent).

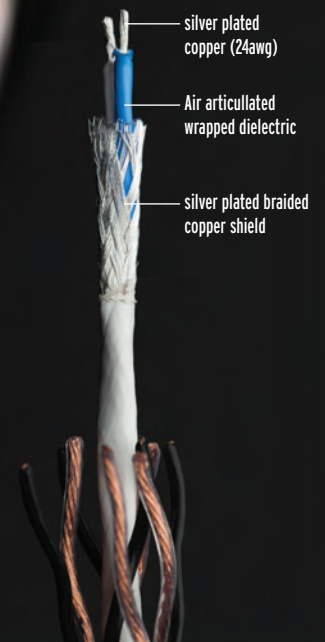
FEP DIELECTRIC on power and data lines (aerated fluorocarbon dielectric on data line).

HANDCRAFTED: Each AXIOS USB is artfully crafted by hand in the USA.

FLEXIBLE: Remarkably flexible unmistakably beautiful.

LENGTHS: 0.75m - 6.0m

CONNECTORS: USB-A, USB-B, USB-C



AXIOS USB cables are built to order, they have a one week lead time.

AXIOS headphone cable

1Y configuration* (2 connectors for headphones and 1 connector for amp)

*For Sennheiser HD800(s, 820), Focal Utopia add \$100 for termination for 4.4mm balanced connector add \$100 for termination



- 1.2 meter:
- 1.5 meter:
- 2.0 meter:
- 3.0 meter:
- 4.0 meter:
- 5.0 meter:

2Y configuration* (2 connectors for headphones and 2 connector for amp)

*For Sennheiser HD800(s, 820), Focal Utopia add \$100 for termination



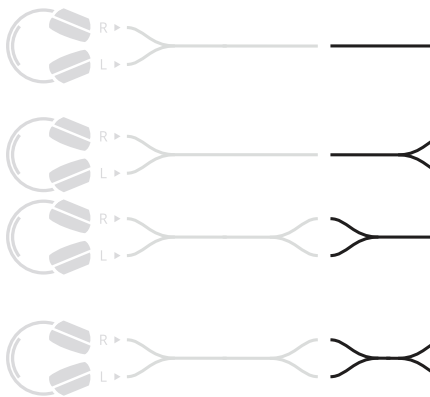
- 1.2 meter:
- 1.5 meter:
- 2.0 meter:
- 3.0 meter:
- 4.0 meter:
- 5.0 meter:

Straight configuration (1 connectors for headphones and 1 connector for amp)



- 1.2 meter:
- 1.5 meter:
- 2.0 meter:
- 3.0 meter:
- 4.0 meter:
- 5.0 meter:

Adapter configuration



Straight (1 female connector to 1 amp end connector)

- 6''(15cm) straight:
- 12''(30cm) straight:

1Y (1 or 2 female connector(s) to 1 or 2 amp end connector(s))

- 12''(30cm) 1Y:

2Y (2 female connectors to 2 amp end connectors)

- 12''(30cm) 2Y:

CU(copper)

HB(silver & copper)

AG(silver)

Connector Options



6.3mm TRS



3.5mm TRS



4.4mm Balanced*



2.5mm Balanced



4PIN XLR Balanced



2(3PIN XLR) Balanced

HEADPHONE COMPATIBILITY

AUDEZE

LCD-4, LCD-3, LCD-2, LCD-X, LCD-XC, EL-8

AUDIOQUEST

Night Hawk

BEYERDYNAMIC

TESLA T1, T2

DENON

AH-7200

FINAL

SONOROUS

FOCAL

Utopia*, Clear, Elear

HIFI MAN

ANANDA, SUSVARA, HE1000, HE400i, HE500, HE6, HE650

KLIPSCH

HP-3

MCINTOSH

MPH1000

MRSPEAKERS

Aeon, ETHER, ETHER closed, Flow, Flow closed

MYSPIHERE

3

OPPO

PM-1, PM-2

PIONEER

SE MASTER-1

SENNHEISER

HD820*, HD800 S*, HD800*, HD650, HD600

SONY

MDR-Z1R, MDR-Z7

ZMF

ATTICUS, EIKON

If you don't see your headphones listed please contact us: axiosinfo@kimber.com or 801.621.5530.

Note: by default all cables are finished with Gaboon Ebony. For custom wood options please call 801.621.5530.

*for Sennheiser HD820, HD800s, HD800, and Focal Utopia headphone cables add \$100 for termination.

801-621-5530
www.kimber.com
axios.kimber.com



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 **KIMBER KABLE**®