MUSIC IN HARMONY WITH SCIENCE

KIMBER KABLE®

SINCE 1979

“Kimber enjoys the reputation of having the most extensive research section of any company in the cable field....”

Karl Lozier
Enjoy the Music.com June 2001

Introduction

For over two and a half decades KIMBER KABLE has led the audio/video cable industry in technology and precision manufacturing. Today, we are more committed than ever to producing products of preeminent technical merit and performance.

KIMBER KABLE products are created using our own OSCaR™ engineering process. OSCaR™ stands for Objective Subjective Correlation and Results. Through this process we make the estimable and critical link between scientific measurements and listening impressions. This process is aided in great measure by our exceptionally advanced test and research facility, which is regarded as one of the most well equipped in the audio industry. In addition, KIMBER KABLE also has a vast research library which allows our engineering team access to past research as well as the latest technologies.

Our passion for cable is rooted in a simple philosophy: develop and manufacture cables that offer the highest correlation of performance and price. To reach this goal with each of our products requires extraordinary dedication, engineering and team work. This philosophy has required us to invest a large percentage of our resources in technological developments, in-depth research and innovative manufacturing techniques.

Our hope is that the cables presented in this brochure help to enrich your home entertainment experience. If your passion for music or video presentation increases, as has ours, then we have done our job. There is nothing quite like experiencing a musical performance presented with all of music's natural timbre, lifelike tonality and dimensional locale. These experiences have changed our lives and persuaded us to make the reproduction of audio and video our lifelong pursuit.

Introduction to Analog Interconnects

MUSIC IN HARMONY WITH SCIENCE

Interconnects are the group of cables which connect individual audio and video devices. Analog interconnects transfer analog waveforms, typically in the audio band of frequencies, between electronic devices. Analog interconnects allow a device such as a CD player to send information to a receiver or for a pre-amp to send information to a power amplifier.

The analog interconnects shown were created using Kimber's own OSCaR™ (Objective Subjective Correlation and Results) engineering process which makes the link between scientific measurements and listening impressions. For this purpose KIMBER KABLE has created an exceptionally advanced test and research facility along with an extensive in house research library.

Analog interconnects are faced with the task of delivering a very delicate signal with relatively low voltage. Outside influences such as RF (radio frequency) interference can negatively affect the delivery of the signal. KIMBER KABLE's well respected braided geometry is extremely effective at rejecting this RF interference.

A number of innovative technologies and materials are used in the manufacture of KIMBER KABLE analog interconnects:

Special Formula PE Dielectric
A special recipe polyethylene dielectric that has carefully selected electrical and mechanical properties for a smooth, sweet and very natural sound.

Teflon® Dielectric
A high pressure, low temperature extruded Teflon® engineered for maximum signal transfer. The low temperature extrusion process prevents conductor surface damage. The sound quality is accurate, detailed and has incredible dynamic contrasts.

VariStrand™ Ultra-pure and Hyper-pure Copper and Hyper-pure Silver Conductors
VariStrand™ technology controls internal and external vibration by minimizing resonance within the cable stranding. This is accomplished by using variable sized strands in a specific ratio within each conductor.

Tri-braid Geometry
KIMBER KABLE's distinguishing three-wire braid was created to reject the deleterious effects of radio emissions (RF/EMI) and to preserve signal fidelity. Radio emissions interact with the information traveling down the cable, becoming part of the signal. They are eventually perceived as system noise or often a sense that playback has been altered or is lacking in clarity or purity. Our three-wire braid rejects the RF/EMI noise without the use of a signal damaging shield.

GyroQuadratic Geometry
The unique four-wire GyroQuadratic braided geometry is our most sophisticated geometry both in terms of radio emissions rejection and preservation of signal integrity. GyroQuadratic field geometry improves sound quality by maintaining signal strength and linearity.

Ultratike™ and Ultraplate™ Blk RCA Type Connectors
At the heart of these connectors is the Ultraplate™ contact surface. The Ultraplate™ surface provides high conductivity and great durability and is compatible with all other plating surfaces. The Ultraplate™ connector, which is precision machined, also features a solid Teflon® dielectric and a split center pin for enhanced sonic performance.

WBT® Midline RCA Type Connectors
The WBT-0147 and WBT-0144 RCA type connectors feature a patented locking mechanism, multi-layer plating process, with a final plating of 24 karat gold,Teflon® insulation, and a slotted center pin for a snug internal connection.
Patent #5,226,841

WBT® Topline RCA Type Connectors
The finest connectors available. Topline connectors incorporate a higher copper content and ultra-fine machining. The WBT-0108 features a solder free crimp technique termination which utilizes T-6 Torx™ screws for a secure connection. The Topline RCA features a unique multi-layer duplex plating process, with a final plating of 24 karat gold. The barrel is finished in polished ruthenium.
Patent #5,226,841

WBT® nextgen™ RCA Type Connectors
The WBT-0110 Cu and WBT-0110 Ag are true 75 ohm connectors and utilize many innovative performance features such as : ultimate conductivity, ultra rapid signal transfer, elimination of eddy current, and pure conducting materials. The WBT® patented locking sleeve is finished in cobalt blue.
Patent #7,001,220 B2
Int. Pat. #0 460 145
Patent# 5,226,841

Tonik

Analog Interconnect

- VariStrand™ Ultra-pure copper
- Proven Tri-braid geometry
- PE dielectric

A Foundation of Musical Accuracy

Like the first tone of a scale, the Tonik interconnect provides the foundation of truly accurate performance and value. Through the use of KIMBER KABLE'S legendary tri-braid field geometry, VariStrand™, Ultra-pure copper conductors and our special recipe PE dielectric, the Tonik allows music to flow with power, smoothness and harmonic richness. Tonik single-ended uses our Ultratike™ RCA type connector. Tonik balanced features "studio grade" XLR connectors with silver plated contacts.

"The Tonik interconnects are a true bargain and a 100+ value product in the bargain audio area."

Karl Lozier
Enjoy the Music.com November 2002

Connector Options

Ultratike™ RCA type "studio grade" XLR type

Timbre

Analog Interconnect

VariStrand™
Hyper-pure copper

Proven
Tri-braid geometry

Teflon® dielectric

Revealing the Nature of Music.

Like the natural distinguishing sound of a musical instrument, so is the performance of the Timbre™ interconnect: distinctly transparent, full bodied and harmonically complete. The KIMBER KABLE hallmarks of three dimensionality and precise image focus are immediately evident. The Timbre™ uses proven tri-braid field geometry and VariStrand™, Hyper-pure copper conductors, along with a clear Teflon® dielectric. Single-ended termination features the latest version of the high performance Ultraplate™ RCA type connectors. WBT® RCA type connectors are also available. Timbre™ Balanced utilizes "studio grade" XLR type connectors with silver plated contacts.

"The Timbre provides all of the natural detail and clarity of the famed PBJ. The bass is very extended with a wonderful sense of richness and drive. The Timbre has it all."

PBJ
The Legend Continues

"…I can't name a single interconnect at any price that I know can best it. Kimber's PBJ is an audio classic."

The Audio Observatory – Vol. 2 No. 4

Connector Options

Ultraplate™ Blk | WBT®-0147 | WBT®-0102 Cu | "Studio Grade" XLR type

Hero

Analog Interconnect

VariStrand™
Hyper-pure copper

GyroQuadratic™
geometry

Teflon®/Dual Teflon®
dielectric

Designed to surpass your expectations.

An analog interconnect based on proven KIMBER KABLE technologies and design goals. Features include our unique GyroQuadratic™ field geometry, VariStrand™, Hyper-pure copper conductors and Dual Teflon® insulating technology. Hero draws you into the music by correctly presenting the harmonic structure and emotion of the actual performance, as well as giving you holographic imaging, detail and bass impact. Hero single-ended features precision machined WBT® RCA type connectors. Hero Balanced features "studio grade" XLR type connectors with silver plated contacts.

"To my ears, this has the most accurate-sounding tonal balance of the group…."
"…the Hero obviously takes the "best buy," as well as the top honors of the survey."

Paul Seydor - The Absolute Sound, Issue 138

Awarded "Interconnect of the Year" 2002

The Absolute Sound 2002

Connector Options

WBT®-0144 WBT®-0102 Cu WBT®-0108 "Studio Grade" XLR type

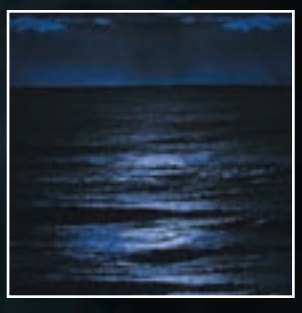
Silver Streak

Analog Interconnect

VariStrand™
Hyper-pure copper/silver

Proven
Tri-braid geometry

Teflon® dielectric



Maximum high end value.

This analog interconnect incorporates separately insulated silver and copper conductors into the proven tri-braid geometry. The signal is carried via the same Hyper-pure, VariStrand™ silver found in the world renowned KCAG. The ground plane is comprised of Hyper-pure, VariStrand™ copper. This cable offers exceptional speed, clarity and spaciousness at a very reasonable cost. Silver Streak single-ended features precision machined WBT® RCA type connectors.

"This low-impedance, low-resistance cable represents a major performance breakthrough for the price…."
"The sound is cleaner, quicker, less confused…I suggest you run with the Streak."

Sam Tellig – Stereophile, Recommended Components

Silver Streak Balanced

Uses two silver conductors for signal and a single copper conductor for ground. Connectors are "studio grade" XLR type with silver plated contacts.

Connector Options

WBT®-0147 WBT®-0102 Cu WBT®-0108 "Studio Grade" XLR type

KCAG

Analog Interconnect

VariStrand™
Hyper-pure silver

Proven
Tri-braid geometry

Teflon® dielectric

Uncompromising design and performance.

KCAG will release hidden sonic capabilities of most systems. Expansive depth and resolution of the most minute details appear from an absolute silent background. Instruments and voices remain tightly focused within a soundscape that defines the boundaries of the original stage itself. KCAG is the ideal interconnect for all upscale music reproduction systems. KCAG single-ended features precision machined WBT® RCA type connectors. KCAG Balanced features "studio grade" XLR type connectors with silver plated contacts.

"…one area of its performance that makes other cables fall flat by comparison: the Kimber's uncanny sense of side2side and front2back dimensionality. The KCAG just killed every thing else I've tried...."

Corey Greenberg – Stereophile, Vol.16 No. 7

KCTG

Six-wire braid version of the KCAG. Offers an even richer sonic picture. KCTG is available with the WBT®-0108 Topline and the WBT®-0110 Cu and Ag nextgen™ connectors.

Connector Options

WBT®-0147 WBT®-0102 Cu/Ag WBT®-0110 Cu/Ag "Studio Grade" XLR type

TAK

Phono Interconnect

TAK Cu

VariStrand™ Hyper-pure copper and/or silver

OGQ/2™ geometry

Proprietary shielding material

When only analog will do.

KIMBER KABLE understands that a turntable is an extension of the audiophile's commitment to musical enjoyment. TAK™ preserves all the precious detail that can be extracted from vinyl. OGQ/2™ (Orthogonal GyroQuadratic/2 channel) braiding virtually eliminates electromagnetic interference, radio frequency interference and crosstalk. Proprietary shielding material drastically reduces low frequency hum. TAK™ is available in three models: TAK-Cu (copper), TAK-H (hybrid of silver and copper) and TAK-Ag (silver). Standard terminations are high quality 5-pin DIN to RCA or XLR. Other termination options are available on request.

> "… (TAK-Ag) it handily bested all other cables on hand at retrieving the finest details from within the spiral grooves. One has an immediate impression of speed, clarity, and excitement. The "pace and rhythm" contingent will readily adopt it, no question."
>
> Bruce C. Kinch – Primyl Vinyl, Vol. 4, No.2

TAK Hybrid

TAK Ag

DIN | SME™ 90° DIN | Ultraplate™ RCA | "Studio Grade" XLR type

Connector Options

WBT®-0102 Cu/Ag | WBT®-0110 Cu/Ag

GQ Mini

Multi-Purpose Single-Run Cable

CQ Mini Cu

- VariStrand™ Hyper-pure copper and/or silver
- OGQ/2™ geometry
- Teflon ® dielectric

GyroQuadratic Technology Goes Portable

Today's portable audio formats have definitely found their way into the world of traditional hi-fi. To facilitate the connection of an iPod®, MP3 player , satellite radio or even a computer to your home stereo system KIMBER KABLE developed the GQ Mini series of multi-purpose cables. The GQ Mini™ uses the advanced OGQ/2™ geometry (4-wire) braid which keeps the grunge (not the rock and roll type) away and the music powerful. Just connect the 1/8" (3.5mm) mini plug to your portable device (or computer) and the end with the stereo RCA connectors to your home stereo system.

The GQ Mini™ cables come in three versions; GQ Mini Cu (copper), GQ Mini HB (two silver and two copper conductors) and GQ Mini Ag (silver). Optional connectors are also available: 1/4" (6.3mm) connectors, "studio grade" XLR connectors, and the WBT® nextgen™ connectors.

> "Wow! The difference was not subtle, and I'd bet this is true even to the ABX'ers out there. The midrange has a wonderful smoothness while the frequency extremes sounded more extended. ...clarity, imaging and the usual audiophile stuff was vastly improved.... ...there is no going back"
>
> Enjoy the Music.com – Steven R. Rochlin, April 2006

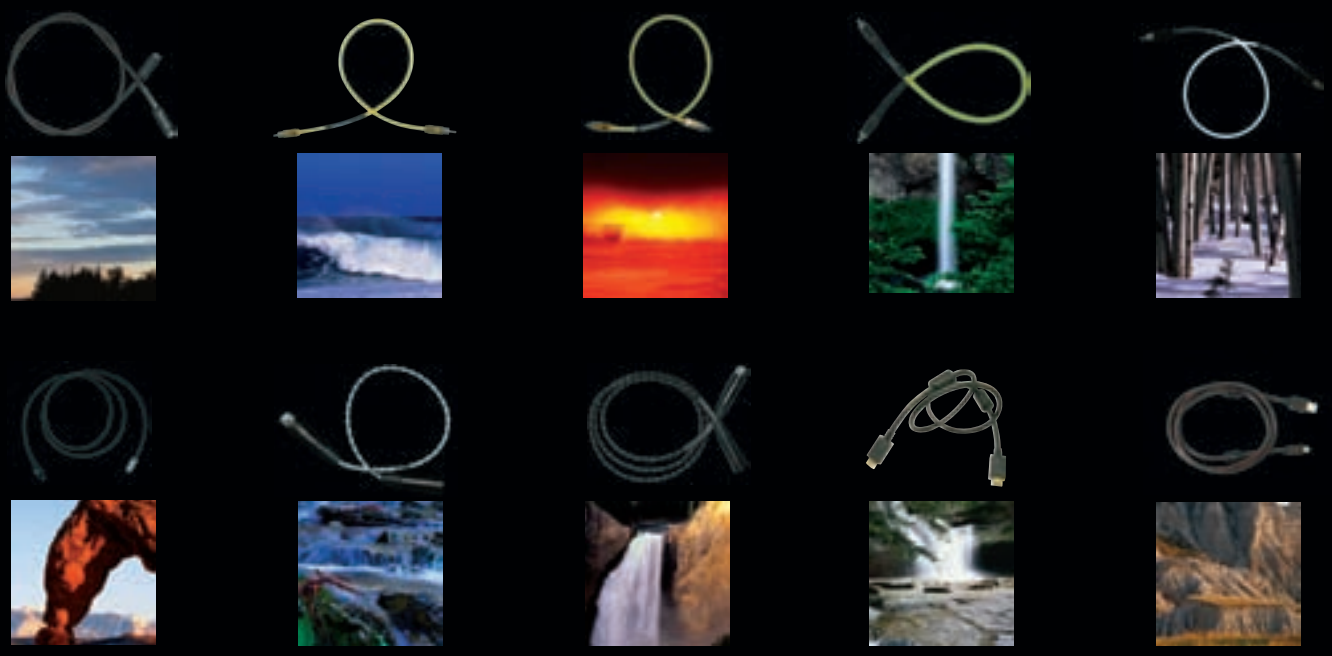
CQ Mini HB

CQ Mini Ag

Connector Options

1/8" mini Standard | 1/8" mini Gold | Ultraplate™ RCA | WBT® - 0147

Introduction to Digital/Video Interconnects



Music in Harmony with Science

Digital and video interconnect cables call for parameters that are unique when compared to analog audio cables. In digital and video applications, the solutions are geared towards an emphasis in wide frequency bandwidth, low dielectric loss, low parallel capacitance and low series inductance. Due to the higher frequencies involved in digital audio and video transfer such specifications are of critical importance.

Digital signals contain a wide range of encoded information which include timing signals. These high frequency timing signals must be precisely communicated between components to ensure that information is properly decoded before conversion back to analog. Our digital cables are manufactured to strict standards, reducing variations that could induce signal degrading reflections.

The requirements surrounding the transfer of video signals are as similarly demanding as those of digital. If the parameters are not carefully engineered, the creation of color shifts or imbalances, losses in brightness or contrast and loss of sharpness (detail), are common. Our digital/video cables have been optimized for both existing and emerging High Definition TV standards, and are available in component and RGB+HV configurations. We also produce cables incorporating HDMI™ and DVI™ technology for those components designed to handle these digital multimedia interfaces.

Some of the unique features of our digital/video cables are listed below along with brief descriptions of the different formats available.

Coaxial Cable
75 ohm RG59 and RG6 coax cables are designed with an inner "hot" conductor and an outer shield, separated by an insulating dielectric. Through the use of high quality conductors and dielectrics we have optimized our coaxially configured designs to offer superior digital audio and high definition video performance.

Dielectric
The insulation (dielectric) that surrounds the conductor and provides the proper spacing has a dramatic effect upon performance. The foamed PE and Teflon® dielectrics have been chosen to optimize performance for each of the various KIMBER KABLE models.

Ultraplate™ Connectors
The proven KIMBER KABLE Ultraplate™ connectors are precision machined and feature a solid Teflon® dielectric. All of this along with the split center pin and ground sleeve ensures solid signal connections resulting in a wonderfully detailed and accurate audio and video presentation.

BNC and "F" Type Connectors
These custom made connectors feature gold plated contacts (except on D60), three piece body design and Teflon® dielectric. BNC connectors are a locking type, often used on high quality projectors. "F" type connectors are a threaded "screw on" type connector commonly used on RF antenna cables.

S-Video Cables
S-Video is one of the high quality methods of transmitting video by providing separate Chrominance (color) and Luminance (brightness) signals from a source to a TV or display device. By minimizing the encoding and decoding of the signal and eliminating the need for comb filtering S-Video provides greater clarity and sharpness of the picture. Our S-Video series consists of our SV-Cu and SV-Ag cables.

Component Video Cables
A method of transferring video using three cables that carry Luminance (Y) and color difference (Cr, Cb or Pr, Pb) signals. Used for DVD player connections and high definition applications. The best method for obtaining the finest image quality between video equipment that is so equipped. Available in our V21, DV30, DV75, and D60 model cables.

RGB + HV
The most common method for connecting high performance video projectors. A five wire cable bundle that caries the RGB (red, green, blue) and horizontal and vertical sync signals. Available in our V21, DV30, DV75, and D60 model cables.

DVI™ and HDMI™ Type Cables
Digital Visual Interface (DVI™) cables and High-Definition Multimedia Interface (HDMI™) cables were designed to transmit digital video and audio signals. Digital source and display devices benefit greatly when the signal is kept in the digital domain. The resulting increase in picture realism, especially with HDTV is easy to see and appreciate. Our digital multi-media interface cables are the HD19, HDV, and DV24.

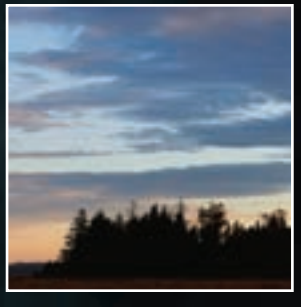
USB™ Type Cables
The Universal Serial Bus (USB™) is arguably the most successful interconnect in the computer industry. The USB™ interface was designed to ease the difficulties in connecting peripherals to a PC. Because of the undeniable reliability and ease of use, the USB™ standard has crept into the audio/video industry. The dependable transfer of data is crucial to proper component operation. Our USB™ type cables are the B BUS™ and the Mini BUS™.

S-Video

Video Interconnect

SV-Cu

- Hyper-pure conducting materials
- MST geometry



Superlative color and image resolution.

KIMBER KABLE's high-performance S-Video cable utilizes MST geometry with two balanced, electrically isolated signals to improve upon traditional coaxially based S-Video cables. Our S-Video series takes full advantage of the Y/C higher resolution format, and offers a surprising improvement in the picture quality received from your VCR, DVD or DBS satellite. Video images are rendered with greater sharpness and clarity, yet become visibly smoother and more relaxing. S-Video is available in two models: SV-Cu containing Hyper-pure copper wire and SV-Ag offering the refined performance of the finest quality silver.

"The image is clean and solid with a pristine rendering of details."

SV-Ag

Connector

V-21

Video Interconnect

- Pure solid-core copper center conductor
- Foamed PE dielectric

Optimized video performance.

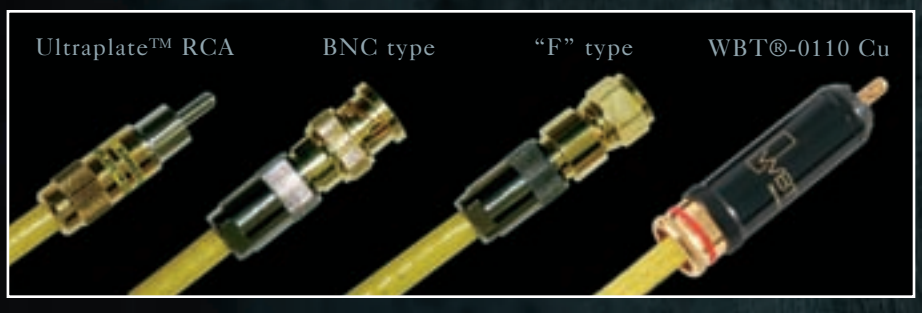
This 75 ohm RG59 coax cable has performance vastly superior to "common grade" 75 ohm cables. The center conductor is pure solid-core copper and insulated with a foamed PE dielectric. This cable is perfect for multi-room wiring. Termination options include high quality "F,' BNC and RCA type connectors. Composite, Component, and RGB+HV formats are available. The V-21 is also available unterminated in bulk rolls of 100, 250, and 500 feet. (UL) CL-2 approved.

"The grain and roughness of typical coax cables is gone, while the colors remain richly intact and vivid."

V-21 RGB Component Video Cable

Also available as RGB+HV five cable bundle.

Connector Options



digital and video interconnects

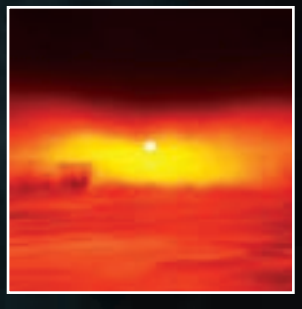
digital / video interconnects

DV-30

Digital/Video Interconnect

Pure solid-core copper center conductor

Air-articulated Teflon® dielectric



High performance digital/video cable.

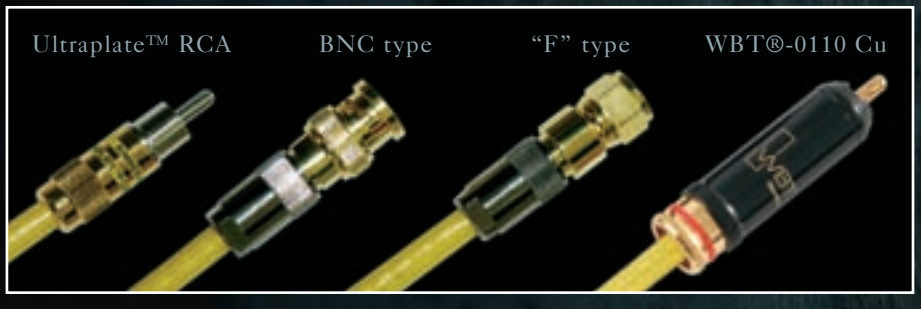
A high performance 75 ohm RG6 type cable, the DV-30 is both an excellent digital cable for audio applications and a high quality video cable for composite and HDTV formats. The center conductor is pure solid-core copper and is insulated with an air-articulated Teflon® dielectric. Termination options include "F,' BNC and RCA type connectors. Composite, Component, and RGB+HV formats are available. DV-30 is sold in 1/2 meter increments, and is only available factory terminated.

"The picture has amazing color saturation and solid images. The (digital) sound has incredible speed with absolutely explosive dynamics, yet is un-fatiguing."

DV-30 RGB Component Video Cable

Also available as RGB+HV five cable bundle.

Connector Options



digital and video interconnects

DV-75

Digital/Video Interconnect

- Silver-plated conductors
- Teflon® dielectric

Higher performance for critical applications.

An affordable 75 ohm cable that offers most of the performance of our famous D-60 digital cable. The precision construction, including silver-plated conductors and Teflon® dielectric, makes it the best choice for critical video and digital applications including DVD. DV-75 is incredible with HDTV, allowing the full measure of this technology to shine through. Composite, Component and RGB+HV formats are available. Termination options include "F,' BNC and RCA type connectors. DV-75 is sold in 1/2 meter increments and is only available factory terminated.

> "Video details are crystalline in their clarity; edge focus is sharp while at the same time having a film-like smoothness. As a digital cable, the DV75 has that see-through transparency we all hope for along with perfect tonality."

DV-75 RGB Component Video Cable

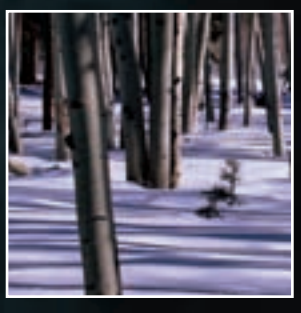
Also available as RGB+HV five cable bundle.

Connector Options

D-60

Digital Interconnect

- Hyper-pure silver conductor
- Air-articulated Teflon® dielectric
- Twin helically wound shields



Reference S/PDIF digital cable.

D-60 has proven to be the worldwide reference for digital cables. Featuring a unique Hyper-pure silver conductor contained in an air-articulated Teflon® dielectric with twin helically wound shields to protect it from RF interference. The remaining layers and technology are proprietary. Termination options include BNC and RCA type connectors. Composite, Component and RGB+HV formats are available. D-60 is sold in 1/2 meter increments and is only available factory terminated.

> "Fast, open and detailed," raved J-10. "Focused and nuanced," says WP. "Smooth yet highly detailed, spacious soundstage, and lack of hardness and edge," says RH.
>
> Stereophile – Recommended Components

D-60 RGB Component Video Cable

Also available as RGB+HV five cable bundle.

Connector Options

OPT-1

Optical Digital Interconnect

- Medical-grade light conducting fiber
- Warp resistant thermal barrier

High quality optical digital cable.

Construction of the OPT-1 begins with medical-grade light conducting fiber. The fiber is then encapsulated in a thermal barrier that inhibits heat warping of the light-carrying fiber. A mechanical damping outer barrier is also applied to further protect the cable from damage. The ends are then cold-polished helping to further reduce the incidence of reflections. With such excellent light transfer characteristics, the result is a sound which is full, relaxed and transparent.

"…the OPT1 opens up the soundstage, reduces digital hardness, and reveals air and transparency previously missing from the Toslink interface."

Gary A. Galo – Audio Electronics Vol. 30 No. 4

Connector

Toslink™

AGDL

Digital Interconnect

- VariStrand™ Hyper-pure silver
- Proven Tri-braid geometry
- Teflon® dielectric

Reference braided digital cable.

Construction featuring our proven tri-braid field geometry and VariStrand™, Hyper-pure silver conductors. AGDL is configured for balanced digital data transmission. Designed specifically for digital applications in lengths from 0.5 through 10.0 metres, AGDL offers accurate, detailed and dynamic performance. The design philosophy is not transmission line based nor does it use metallic or semi-conductive screens. AGDL is available factory terminated with "studio grade" XLR type connectors with silver plated contacts. Also available with the Kimber Ultraplate™ RCA type connector.

> "KIMBER KABLE AGDL ("The Revealer"): Once again, the name says it all. The AGDL, my preferred digital cable for some time, was the undisputed king of the hill at retrieving information from all of those bits. There were simply more sounds to be heard through the AGDL than through the other cables."
>
> Jack English – Stereophile Vol. 15 No. 2

TGDL

Six-wire braid version of AGDL. Also available with "studio grade" XLR type connectors with silver plated contacts.

Connector Options

Orchid

Digital Interconnect

Proprietary technology

The reference in AES/EBU
digital cable

An AES/EBU cable of exceptional achievement, the Orchid has captured the passions of digital devotees and the respect of analog enthusiasts worldwide; both for recording and playback. The Orchid is smooth and detailed with amazing transient attack. Only the finest materials are used in the Orchid's construction and the technology is proprietary. Orchid is sold in 1/2 metre increments and is only available factory terminated with "studio grade" XLR type connectors with silver plated contacts.

"…the soundstage immediately became quieter all 'round, with a blacker, more velvety background." "Still the Orchid is several orders of magnitude faster and more energetic than balanced cables of any other manufacturer I've tried."

Jack English – Stereophile Vol. 15 No. 5

Connector

"Studio Grade" XLR type

digital / video interconnects

HDMI™ and DVI™

Digital Multimedia Interfaces

HD19

- Silver-plated larger gauge main conductors
- Foamed polyethylene conductor dielectric
- Ferrite noise reduction beads
- Tri-shield design

HDMI™
HIGH DEFINITION MULTIMEDIA INTERFACE

#1 in High Definition Digital Video Performance

Most of today's high-definition video and home theater components are equipped with HDMI™ or DVI™ connections. KIMBER KABLE has optimized these two standards to bring you digital multimedia cables of uncompromised performance.

HD19 High-Definition Multimedia Interface (HDMI™) type cables play a key role in the connection of today's digital video and audio components. To enhance the performance of HDTV and other high-definition electronics KIMBER KABLE paid special attention to preserving the integrity of these delicate digital signals. Picture quality, in particular, will enjoy vivid image clarity and deep accurate colors. The HD19 has also been optimized to work at greater lengths than was previously thought possible.

HDV The HDV was created to provide compatibility in systems that use both HDMI™ and DVI™ equipped components. Constructed of our ultra high performance cable utilizing HDMI™ technology, the HDV will provide compatibility without a loss of critical picture fidelity, even at unusually long lengths.

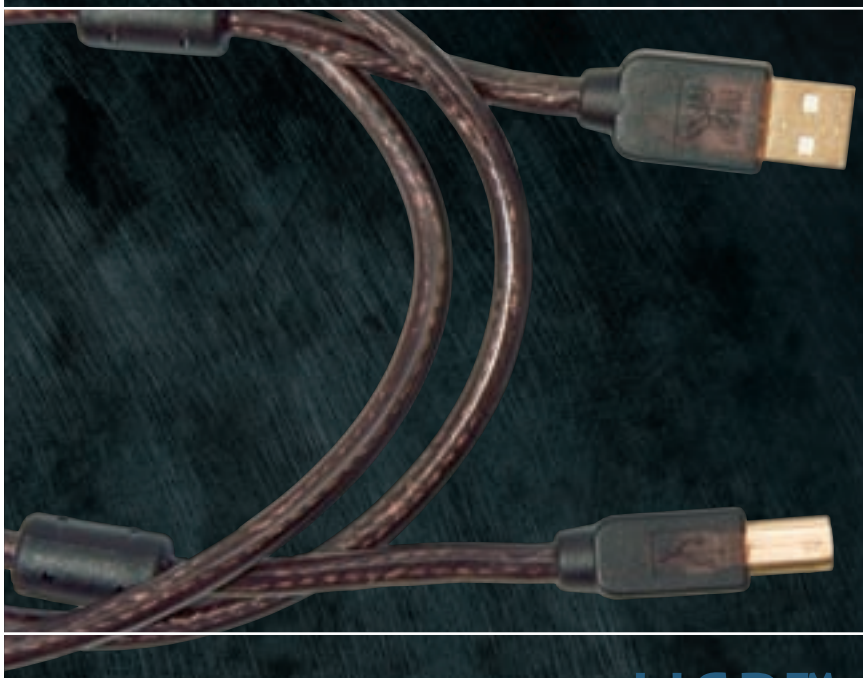
DV24 Digital Visual Interface (DVI™) type cables have been adopted for use in high quality consumer video and audio equipment. Our DVI-D™ dual link type cable has been engineered to enhance the quality of high-definition video and audio systems. The DV24 provides pristine detail with accurate color rendition and performs incredibly well at longer lengths.

"The Kimber HD19 & DV24 cables simply outperformed all other brands in an extensive head-to-head test."
Russ Andrews – Russ Andrews Accessories Ltd

HDV

DV24

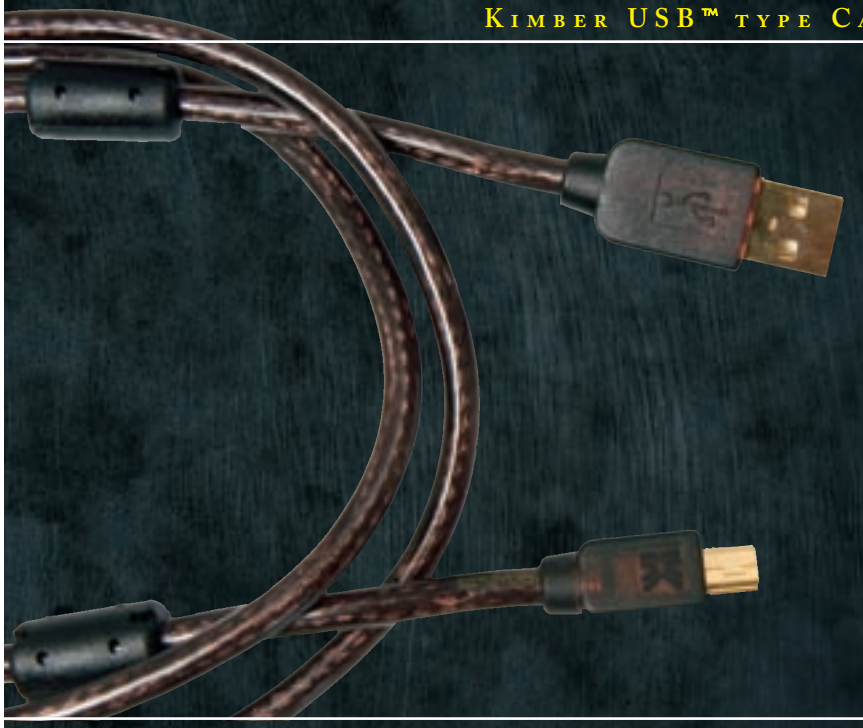
digital and video interconnects



B BUS

USB™

Kimber USB™ type Cable



Mini BUS

- Silver-plated (6.1%) signal conductors
- Maximum gauge signal and power conductors
- Nitrogen-infused polyethylene signal conductor dielectric
- Ferrite noise reduction beads

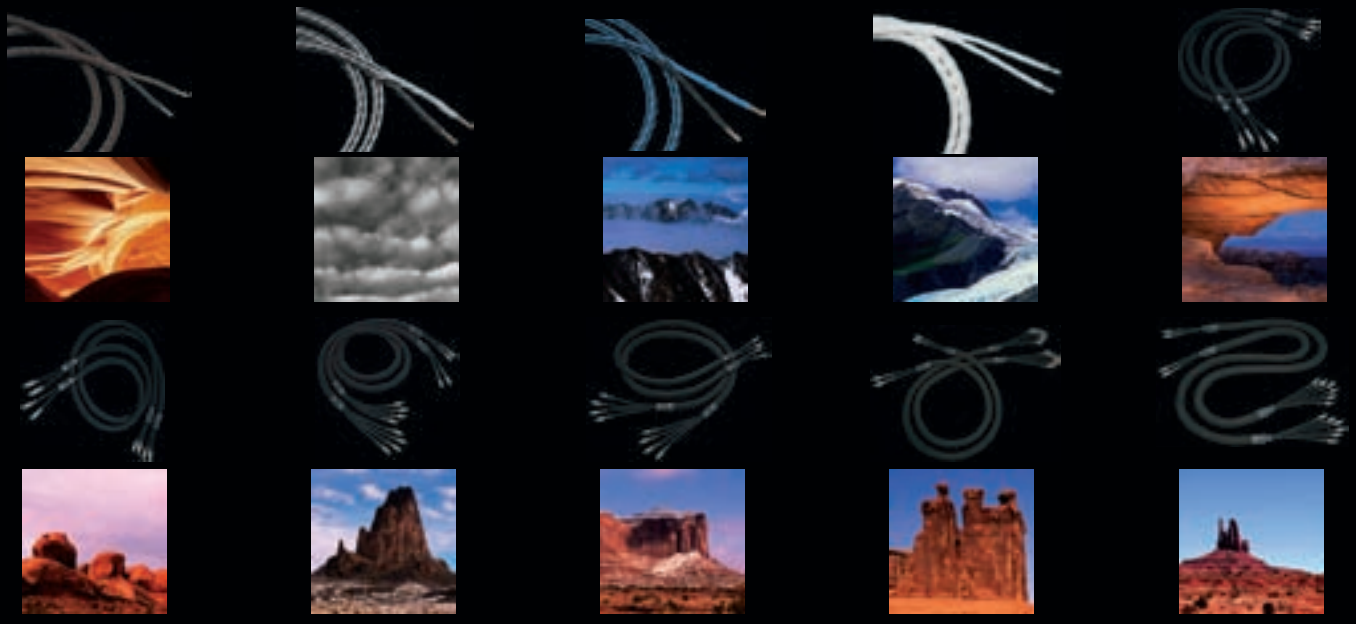
B BUS & Mini BUS

The popular USB™ interface now plays an important role in both consumer and professional audio and video. Audio devices that utilize USB™ data modes require a reliable transfer of data to operate properly. To address this need KIMBER KABLE created high performance USB™ type cables. Our Mini BUS™ and B BUS™ cables utilize copper conductors with an unusually thick (6.1%) silver plating to enhance conductivity and signal support. The largest gauge conductors possible under USB™ specification are used for both the signal and power conductors. A high performance nitrogen-infused polyethylene (PE) dielectric is used on the signal conductors to maximize signal integrity. Ferrite noise reduction beads are used on both ends of the cable to prevent interference of the delicate data stream. The Mini BUS™ is terminated with a USB™ A type connector on one end and a mini B type connector on the other end. The B BUS™ is terminated with a USB™ A type connector on one end to a USB™ B type connector on the opposite end.

"For the most reliable USB™ connections, the Kimber Mini BUS™ and B BUS™ are simply the best ever."

Connectors

Introduction to Loudspeaker Cables



MUSIC IN HARMONY WITH SCIENCE

It was the 4PR that got it all started in 1979. In the mid '70s while working as a sound and lighting engineer Ray Kimber became increasingly disturbed by the buzzing, snaps, pops and crackles in the sound system which resulted from the high powered lighting used in conjunction with the audio. He set out to solve the problem by constructing speaker cables that would reject the noise. The finalized version of his braided wire concept not only rejected the RF noise but allowed the system to sound different, better, musical. While the 4PR enjoyed upgrades over time, other technologies emerged from the fertile minds and laboratory at KIMBER KABLE, all the time improving and expanding upon Ray Kimber's original cable concept and design.

The part played by cables in an audio or video system is not to be underestimated. Loudspeaker cables must be able to handle and deliver, with poise, the relatively high voltages and larger currents associated with the amplifier to speaker interface. The quality of the dielectric and conductors in combination with intelligent cable geometries are the most important factors in determining desirable electrical parameters. Through our own OSCaR™ (Objective Subjective Correlation and Results) engineering process we are able to make the critical link between scientific measurements and listening impressions.

Information on some of the unique technologies and materials used in the manufacture of KIMBER KABLE loudspeaker cables is listed below:

Special Formula PE Dielectric
A special recipe polyethylene dielectric that has carefully selected electrical and mechanical properties for a smooth, sweet and very natural sound.

Teflon® Dielectric
A high pressure, low temperature extruded Teflon® engineered for maximum signal transfer. The sound quality is accurate, detailed and has incredible dynamic contrasts.

VariStrand™ Ultra-pure and Hyper-pure Copper and Hyper-pure Silver Conductors
We begin with copper and silver formulations of extremely high purity and conductivity. VariStrand™ technology controls internal and external vibration by minimizing resonance within the cable stranding. This is accomplished by using variable sized strands in a specific ratio within each conductor.

KIMBER KABLE Proven Braiding Technique
Kimber's famous braided geometry is incredibly effective at reducing the effects of RF interference. Braided geometry also provides for increased performance with regard to signal flow, greatly benefiting audible performance. Whether incorporating our 4+4 or 8+8 conductor braids or our core centered braids, used in the Monocle™, BiFocal™ and TriFocal™ cables, each cable has been optimized to obtain certain electrical parameters and consequent sonic performance. The proprietary X38R core compound provides proper geometric spacing as well as unique acoustic damping and electrical properties. The ESD (electrostatic dissapitive) yarn works electrostatically to improve signal fidelity, and creates an isolating matrix.

SPD and SBAN Spade and Banana Connectors
Our standard SPD spade connector provides a high quality connection that is far superior to cheap gold-plated spade connectors. The SBAN is a great banana plug both mechanically and electrically. It is convenient, affordable and provides for a smooth and neutral sound.

PostMaster™
Our patented spade lug is made from ultra-pure copper. A unique feature of this connector is the compressible wafer between the contacts, which maintains dynamic pressure on the binding post. This prevents an increase in impedance due to vibration or temperature changes. Pressure ridges insure a gas-tight contact which dramatically reduces contact resistance. The plating is our proprietary Ultraplate™ finish. The PostMaster ™ is available in two sizes: PM-25 for 1/4" binding posts and PM-33 for 5/16" binding posts. Patent #5,108,320.

WBT® Sandwich Spades
A high current spade lug with an elastomeric shock absorber for progressive contact pressure eliminating structure-born and air-born noise as well as magnetostriction. The fully insulated body is safe to use and conforms to international safety standards. The WBT-0660 (6mm, 1/4") and WBT-0680 (8mm, 5/16") utilize a solder free crimp type connection fitted with two Torx™ screws (T6) for secure connection and optimum performance. Color code: red or white. Easy fit for wire size up to 10mm^2 (8 awg).
Int. Pat. #19,813,370.709; Int. Pat. #49,811,554.2
Patent #6,319,078; Patent #D437,830
Patent #5,108,320

WBT® Banana Plugs
The WBT line of banana plugs includes three models; WBT-0600, WBT-0644 and WBT-0645. The WBT-0645 is a top quality CE compliant banana plug and is approved worldwide as a loudspeaker connector due to the safety pin design. Obtaining high contact pressure is possible due to an expanding inner spike. The extremely compact design also allows easy one hand operation. The sloping angle is easy on cable and equipment. The WBT-0645 is stackable for bi-wiring. Two Torx™ screws (T-6) are incorporated for extra-tight pressure connection and additional strain relief. Easy fit for wire size up to 10mm^2 (8 awg). Also available is the WBT-0644 Midline straight banana plug and the Topline WBT-0600 straight banana plug. International Patent #29,703,602 .5
Design Patent #M9,500,657.5

4PR
Four + four discrete conductors
(2 x 14 awg / 2.08mm^2)

PR Series

Loudspeaker Cables

8PR
Eight + eight discrete conductors
(2 x 10 awg / 5.27mm^2)

Special formula PE dielectric.

High-purity copper

4PR
Setting the standard.

In 1979 this classic design put KIMBER KABLE on the map and after improvements over time, is still considered the reference for affordable loudspeaker cables. Millions of feet of this remarkable cable have been sold. The construction consists of four brown and four black conductors that utilize our proven braiding technique. The aggregate wire size is two 14 awg conductors. Even the most basic systems, old and new, will benefit significantly from this legendary performer. When demonstrating KIMBER KABLE to a new dealer, this cable is used with the most modest system available. With 4PR, the system performs as if costing twice as much. Bass and treble frequencies are allowed their full extension, while dynamics emerge unrestrained. The 4PR is also an excellent cable for professional and studio use due to its inherent ability to reject noise in any cable length.

> "What can I say? This is a clear Best Buy."
>
> Richard Black – Hi-Fi Choice Issue 192

8PR
For greater current demands.

The construction consists of eight brown and eight black conductors, arranged in a large format braid. Individual conductors are high-purity copper. The aggregate wire size is two 10 awg conductors. 8PR provides a sound that is full bodied and powerful, making it ideal for subwoofers and the low frequency section of bi-wired speakers as well as full range applications.

> "…there is much to praise, with very fine detail and particularly striking command of wide dynamics. Image depth is very good and percussion notably clean and detailed, both strong points at this price."
>
> Hi-Fi Choice Issue 241

Connector Options

Spade | Single Banana | PostMaster™

4VS

Four + four
discrete conductors
[2 x 13 awg / 2.63mm^2]

VS Series

Loudspeaker Cables

8VS

Eight + eight
discrete conductors
[2 x 9 awg / 6.62mm^2]

Special formula
PE dielectric

VariStrand™
Ultra-pure copper

4VS
High performance, amazing value.

Consisting of four gray and four black conductors that utilize our proven braiding technique. The aggregate wire size is two 13 awg conductors. The VariStrand™, Ultra-pure copper conductor used in 4VS shares many similarities with the more advanced TC series cable. 4VS is smooth and refined in the midrange and treble, allowing for hours of fatigue-free performance without sacrificing detail. One of the audio world's finest performance bargains.

> "…the bass, which is generally a Kimber strong point: deep and full but always controlled. …the Kimber gave the cleanest and sweetest trumpet sound of the batch, never getting mixed up with the accompanying lines."
>
> Richard Black – Hi-Fi Choice Issue 183

8VS
Performance and power.

Consisting of eight gray and eight black conductors, arranged in a large format braid. The conductors feature VariStrand™ conductor geometry and are drawn from Ultra-pure copper. The aggregate wire size is two 9 awg conductors. The smooth power and authority of 8VS make it a great match for full range speakers, subwoofers and the low frequency section of bi-wired loudspeakers.

> "Tonal balance is finely judged, with clear, extended treble and full but not over-prominent bass (very tuneful), while the midband is well defined and rich in detail…. Imaging is very good with unusually assured depth, and dynamics are satisfyingly wide, with no loss of detail at heavy climaxes. All round, there's a creamy effortlessness about sounds through this cable…."
>
> Hi-Fi Choice Issue 227

Connector Options

Spade | Single Banana | PostMaster™

TC Series

Loudspeaker Cables

4TC

Four + four
discrete conductors
(2 x 13 awg / 2.63mm²)

8TC

Eight + eight
discrete conductors
(2 x 9 awg / 6.62mm²)

Teflon® dielectric

VariStrand™
Hyper-pure copper

4TC
The high performance standard.

Consisting of eight individual TCSS conductors, four blue and four black that utilize our proven braiding technique. The insulating dielectric is high pressure-low temperature-extruded Teflon®. The individual conductors are Hyper-pure copper, arranged in proven VariStrand™ conductor geometry. The aggregate wire size is two 13 awg conductors. The focus, transparency and transient speed of 4TC are stunning. 4TC continues to receive enthusiastic reviews and recommendations from consumers and critics worldwide.

> "It gives a solid, three-dimensional image…. It was one of the few cables that allowed listeners to hear clearly all the subtle changes in orchestration…."
>
> Richard Black – Hi-Fi Choice Issue 168

8TC
Legendary musicality.

Consisting of sixteen individual TCSS conductors, eight blue and eight black, arranged in a large format braid. Individual conductors are Hyper-pure copper and utilize our proven VariStrand™ conductor geometry. The insulating dielectric is a high pressure-low temperature-extruded Teflon®. The aggregate wire size is two 9 awg conductors. By virtue of its full, accurate and dimensional sound, 8TC ranks as one of the best high-end audio values of all time and, without question, is the best sounding moderately priced cable on the market.

> "The most accurate performer."
>
> Ben Duncan – Hi-Fi News & Record Review Vol. 42 No. 2

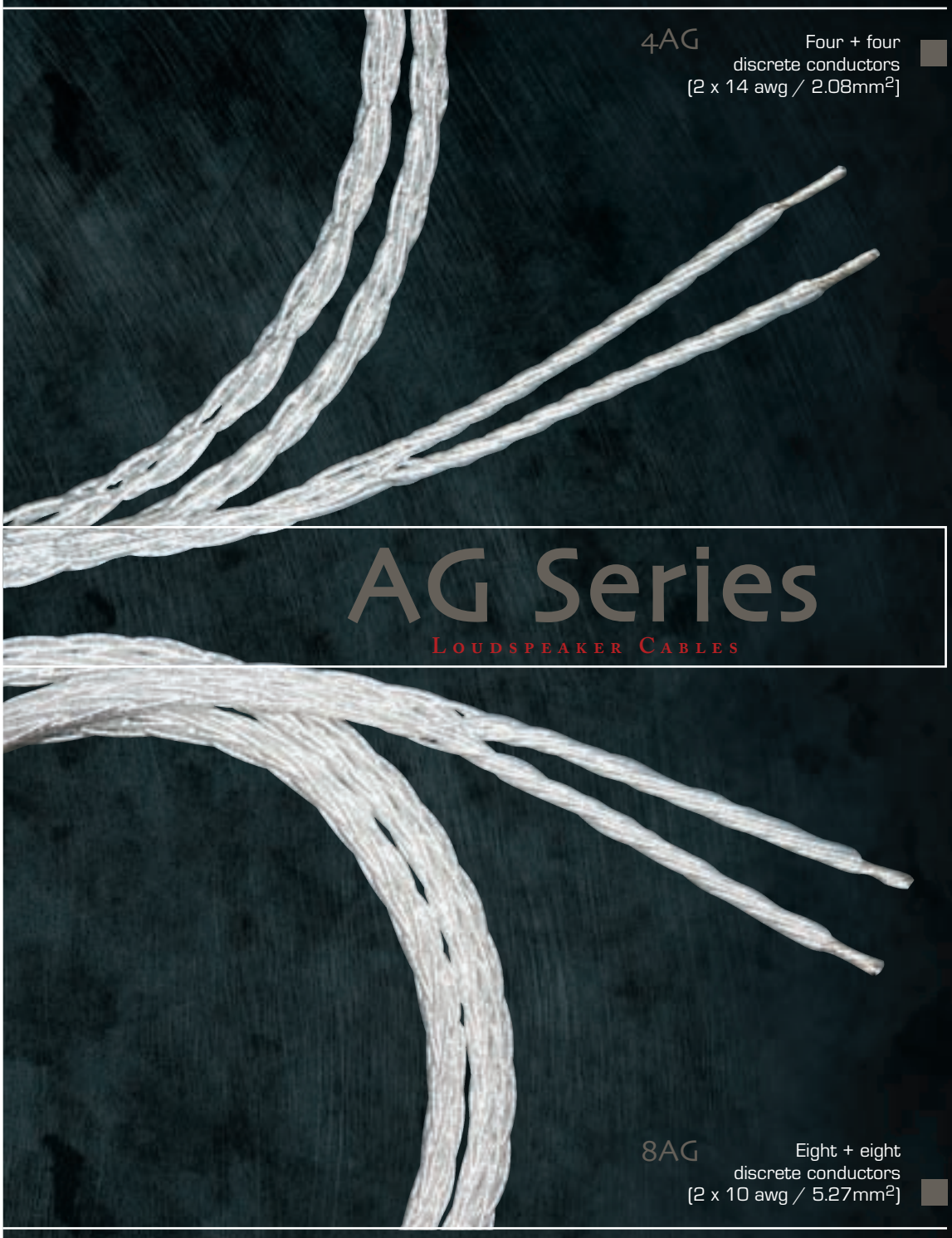
Spade | Single Banana | PostMaster™

Connector Options

WBT®-0660Cu | WBT®-0680Cu | WBT®-0645

AG Series

Loudspeaker Cables



4AG
Four + four
discrete conductors
(2 x 14 awg / 2.08mm²)

8AG
Eight + eight
discrete conductors
(2 x 10 awg / 5.27mm²)

Teflon® dielectric

VariStrand™
Hyper-pure silver

4AG
The silver advantage.

Four positive and four negative VariStrand™, Hyper-pure silver conductors make up this heavenly cable. The aggregate wire size is two 14 awg conductors. The insulating dielectric is pressure-extruded, virgin Teflon®. The listener will experience an expansive depth of image, with resolution of the most minute details appearing from an absolutely silent background. Images remain tightly focused in their respective individual places. 4AG is what musical dreams are made of.

> "…it is capable of the best performance level I've yet to hear from a cable: true state-of-the-art."
>
> Dick Olsher – Stereophile Vol. 11 No. 7

8AG
Everything you expect – and more.

8AG uses twice the number of VariStrand™, Hyper-pure silver conductors as 4AG for an aggregate wire size of two 10 awg conductors. The insulating dielectric is pressure-extruded, clear virgin Teflon®. The power, dynamics and timbral realism, at all frequencies, is breathtaking. 8AG uncovers the true essence of music.

> "…beyond Class A;…. Background noise was essentially absent. The music appeared to spring forth from a silent and velvety black background. The soundstage was exceptionally well focused and transparent. Resolution of low-level detail and of massed voices was incredible. Bass detail and sibilant control were almost beyond reproach. And always, that convincing spatial fusion of harmonic overtones."
>
> Dick Olsher – Stereophile Vol. 11 No. 7

Standard Connector Options

WBT®-0660Cu | WBT®-0680Cu | WBT®-0645

Upgrade Connector Options

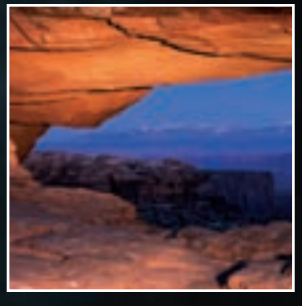
WBT®-0660Ag | WBT®-0680Ag | WBT®-0600

Monocle-X

Loudspeaker Cable

WBT® Cu connectors

Sixteen
discrete conductors
[10 awg/5.3mm^2]



What your system is begging for.

Monocle-X™ brings an unprecedented price-to-performance ratio to the audio cable world. The level of engineering, technology and beauty that this cable provides are without equal - in particular when considering its price. The transparency and accuracy of Monocle-X™ is presented to the listener in true KIMBER KABLE fashion. Monocle-X™ is comprised of sixteen individual VariStrand™ conductors, symmetrically inter-woven around the proprietary X38R core compound. Monocle-X™ is terminated with WBT® connectors.

"Wide open with see-through transparency, yet possessed of incredible smoothness and no vestige of hardness. …speedy dynamics are delivered with body and richness."

1 - sixteen discrete copper, VariStrand™ conductors
2 - Teflon® composite dielectric
3 - polyethylene dielectric
4 - X38R core compound
5 - cable skin

Standard Connector Options

Upgrade Connector Options

Monocle-XL

Loudspeaker Cable

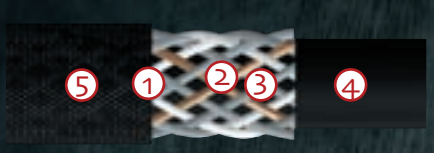
WBT® Cu connnectors

Twenty-four
discrete conductors
[8 awg / 8.3mm^2]

Translating science into incredible sound.

Monocle-XL™ is a fully optimized cable engineered to offer the most intimate interface of amplifier and single input loudspeaker. Compared to the Monocle-X™, Monocle-XL™ offers increased dynamic range with greater speed and acceleration. Timbre, space, detail, intimacy..., the Monocle-XL™ delivers musical nuances and color with emotion, truth and realism. Monocle-XL™ features twenty-four individual VariStrand™ conductors, symmetrically inter-woven around the proprietary X38R core compound. All ends are terminated with WBT® connectors.

"The weight, power and tonality of this speaker cable are amazing. The mid range is transparent and so dynamic. And the highs - just perfect."



1 - twenty-four discrete copper, VariStrand™ conductors
2 - Teflon® composite dielectric
3 - polyethylene dielectric
4 - X38R core compound
5 - cable skin

Standard Connector Options

WBT®-0660Cu | WBT®-0680Cu | WBT®-0645

Upgrade Connector Options

WBT®-0660Ag | WBT®-0680Ag | WBT®-0600

BiFocal-X

Loudspeaker Cable

WBT® Cu connectors

Eighteen
discrete conductors
[9 awg / 6.6mm^2]

Unique "bi-wire" technology.

BiFocal-X™ is as elegant as it is performance oriented. Designed specifically for "bi-wire" loudspeaker systems, the BiFocal-X™ delivers the clarity and openess sought after by speaker designers and enthusiasts alike. The dual-concentric circuits of the BiFocal-X™ feature a total of eighteen individual VariStrand™ conductors: six for the inner, "high-frequency" circuit and twelve for the outer, "low-frequency" circuit. Electrical isolation is accomplished by correlating circuit geometries with an isolating ESD matrix. BiFocal-X™ is terminated with WBT® connectors.

> "…the BiFocal's strengths…; detail, speed, sharp transients, exceptional reproduction of dynamic and pitch subtleties. …how easy it is to view the BiFocal as an evolutionary advance."
>
> Brian Damkroger – Stereophile Vol. 21, No. 5

1 - (HIGH) six discrete copper, VariStrand™ conductors
2 - (LOW) twelve discrete copper, VariStrand™ conductors
3 - polyethylene dielectric
4 - Teflon® composite dielectric
5 - ESD yarn
6 - isolating matrix
7 - X38R core compound
8 - cable skin

Standard Connector Options

WBT®-0660Cu | WBT®-0680Cu | WBT®-0645

Upgrade Connector Options

WBT®-0660Ag | WBT®-0680Ag | WBT®-0600

BiFocal-XL

Loudspeaker Cable

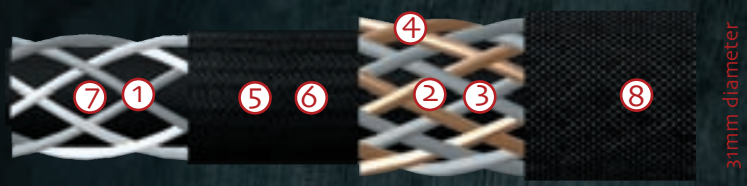
WBT® Cu connectors

Thirty-six
discrete conductors
[5.5 awg / 15mm²]

Designed for the finest "bi-wire" loudspeakers.

BiFocal-XL™ has impressed consumers and reviewers around the globe. Similar in construction and technology to BiFocal-X™, the BiFocal-XL™ is designed for increased speed, articulation and impact in particular when used with larger loudspeaker systems. BiFocal-XL™ features a total of thirty-six individual VariStrand™ conductors: twelve for the inner, "high-frequency" circuit and twenty-four for the outer, "low-frequency" circuit. All cable ends are terminated with WBT® connectors.

> "The Kimbers also offer more headroom, dynamics, air, effortless feeling, palpability and better defined contours. …the Kimber's considerably bigger and deeper soundstage gives you the feeling of a more relaxed, effortless, cleaner and more see-through, sharper sound."
>
> Adnan Arduman – Stereo Times August 21, 2001



1 - (HIGH) twelve discrete copper, VariStrand™ conductors
2 - (LOW) twenty-four discrete copper, VariStrand™ conductors
3 - polyethylene dielectric
4 - Teflon® composite dielectric
5 - ESD yarn
6 - isolating matrix
7 - X38R core compound
8 - cable skin

Standard Connector Options

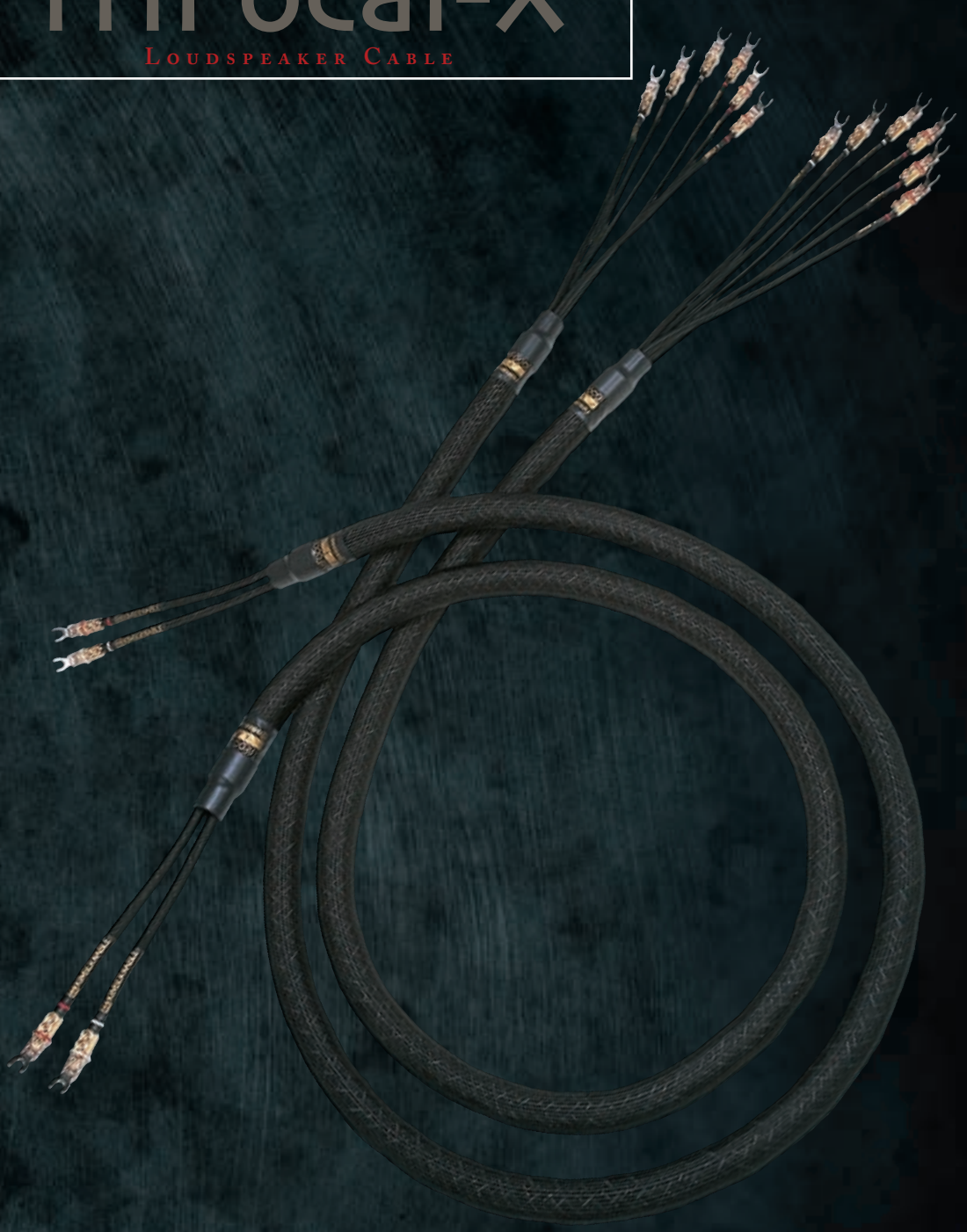
WBT®-0660Cu | WBT®-0680Cu | WBT®-0645

Upgrade Connector Options

WBT®-0660Ag | WBT®-0680Ag | WBT®-0600 (speaker end only)

TriFocal-X

Loudspeaker Cable

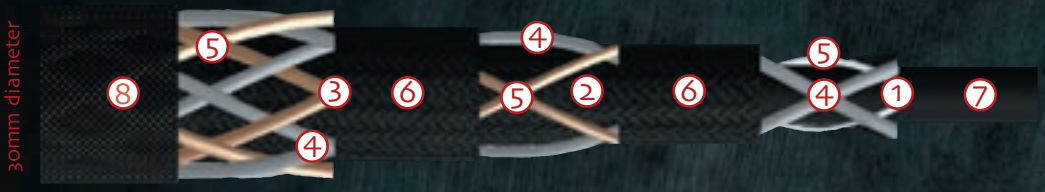


WBT® Cu connectors

Twenty-eight
discrete conductors
[7.5 awg / 9.5mm^2]

"Tri-wired" application of Monocle™ technology.

TriFocal™ cables are a testament to KIMBER KABLE's manufacturing processes and the unparalleled pursuit of excellence. Comprised of hundreds of individual components per pair of cables the TriFocal-X™ is formatted in a seven layer, poly-concentric geometry. Interaction between "HIGH", "MID" and "LOW" frequency circuits are dramatically lower than other internal "tri-wire" cables. RF and EMI problems have been identified and solved using proprietary balanced KIMBER KABLE technologies. Your tri-wireable speakers never had it so good. Supplied with WBT® connectors.

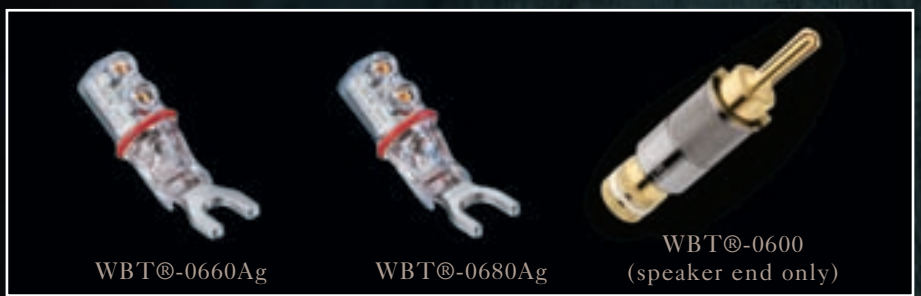


1 - (HIGH) four discrete copper, VariStrand™ conductors
2 - (MID) eight discrete copper, VariStrand™ conductors
3 - (LOW) sixteen discrete copper, VariStrand™ conductors
4 - polyethylene dielectric
5 - Teflon® composite dielectric
6 - isolating matrix
7 - X38R core compound
8 - cable skin

Standard Connector Options

WBT®-0660Cu | WBT®-0680Cu | WBT®-0645

Upgrade Connector Options



WBT®-0660Ag | WBT®-0680Ag | WBT®-0600 (speaker end only)

TriFocal-XL

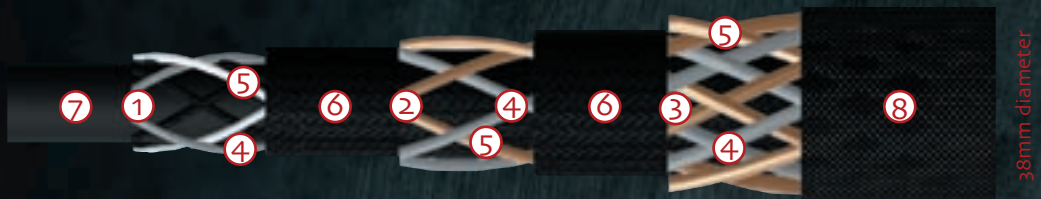
Loudspeaker Cable

WBT® Cu connectors

Fourty-two
discrete conductors
[3 awg / 26.7mm^2]

For the full musical expression of your "Tri-wired" loudspeakers.

Comprised of hundreds of components per pair of cables, the TriFocal-XL™ is formatted in a seven layer, poly-concentric geometry. Aside from the Model 88 - The Black Pearl™, this is quite possibly the most elaborate loudspeaker cable ever designed. Termination alone on this titan takes a full eight hours to complete a single matched pair. A production run of 250 feet (76 metres) of this cable takes over 50 hours of machine time. TriFocal-XL™ will allow the most intimate union possible between "tri-wire" loudspeakers and an amplifier. All ends are furnished with WBT® connectors.



1 - (HIGH) six discrete copper, VariStrand™ conductors
2 - (MID) twelve discrete copper, VariStrand™ conductors
3 - (LOW) twenty-four discrete copper, VariStrand™ conductors
4 - polyethylene dielectric
5 - Teflon® composite dielectric
6 - isolating matrix
7 - X38R core compound
8 - cable skin

Standard Connector Options

WBT®-0660Cu | WBT®-0680Cu | WBT®-0645

Upgrade Connector Options

WBT®-0660Ag | WBT®-0680Ag | WBT®-0600 (speaker end only)

Introduction to PowerKords™

MUSIC IN HARMONY WITH SCIENCE

The notion of power cables offering improved system performance has become a hotly debated topic. The interaction between a power cable and a component has often been misunderstood or dismissed. Research and experience have shown us that this interaction should not be underestimated. A power cord has direct correlation to the musical signal. By utilizing our OSCaR™ (Objective Subjective Correlation and Results) engineering process we have been able to correlate just how significant the role of a power cable is to system performance. The improvements obtained by our PowerKord™ products in terms of sound and/or video performance are in parity with the improvements that can be obtained by high quality speaker cables or interconnects. In other words, we highly recommend you experience the wonderful improvements of our PowerKords™ for yourself.

KIMBER KABLE PowerKord™ products achieve their remarkable performance through close observance to fundamental technical realities as well as innovative approaches to obtaining highly sought-after parameters. Of particular note are the outstanding Palladian™ PowerKords™ which incorporate a breakthrough SWR enhancement technology that allows for the cleanest, clearest and most grain free sound ever permitted by a power cable.

Some of the distinguishing features of our PowerKord™ line are highlighted below.

Specially Optimized Copper
A special recipe copper optimized to support the current demands of AC power. The PK14 series features a 14 x 3 awg wire configuration while the PK10 series features a 10 x 3 awg conductor grouping.

Chroma Free Conductor Dielectric
Devoid of detrimental color doping, our dielectric improves the integrity of the AC signal.

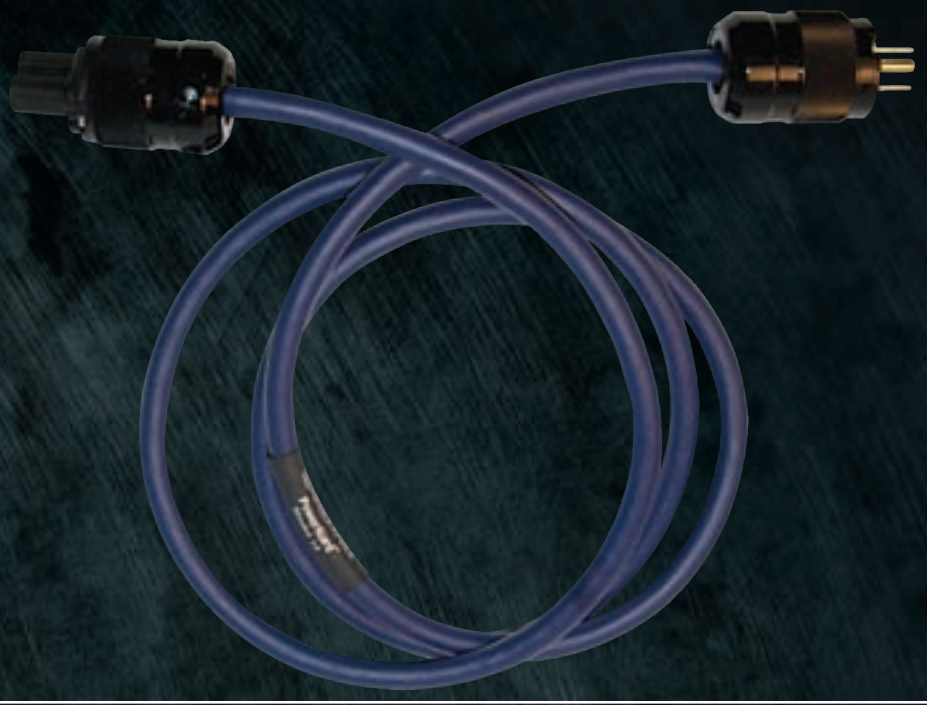
WATTGATE™ Economy IEC and Wall Plug
Incorporated on the PK14 and PK10, the WATTGATE™ 320i IEC and 5266i US wall plug both use unique Perma-Lock™ terminals and stainless hardware to provide tight and secure connections. In addition, heavy duty contacts or wipers provide optimal contact pressure and/or surface area.

WATTGATE™ ★ Audio Grade® IEC and Wall Plug
The WATTGATE™ 350i and 350i Ag IEC connectors as well as the WATTGATE™ 330i and 330i Ag U.S. wall plugs are the finest power connectors available. These ★Audio Grade® connectors are installed on the following cables; PK14 GOLD, PK14 Ag, PK10 GOLD, PK10 Ag, PK14 Palladian and the PK10 Palladian. The 350i and 330i WATTGATE™ connectors utilize stainless steel hardware and Permalock™ terminals as well as heavy duty contacts with a special three layer plating process.
The three layer plated process is as follows:

1. Oxygen Free Copper plating - improves adhesion and conductivity.
2. Electroless Nickel plating - necessary to prevent the leeching of the copper through the gold layer.
3. 24k Gold or Pure Silver plating - improves conductivity and prevents corrosion.

Special Connector Options
A variety of wall connectors, such as the European configuration, may be available on certain model PowerKords™. 20 amp high current WATTGATE™ Economy and ★Audio Grade® IEC connectors are also available on all model PowerKords™.

Innovative Palladian™ Technology
A true technological performance breakthrough. The unprecedented Palladian™ PowerKords™ employ a unique SWR (standing wave ratio) enhancement technology that dampens musically destructive electrical standing wave reflections. The sound quality simply must be experienced.



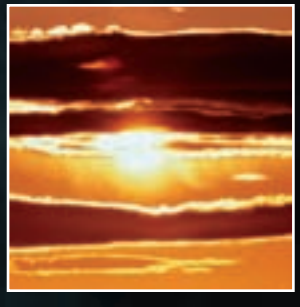
PK14

PK Series

PowerKords

PK10

- Specially optimized copper
- Chroma free conductor dielectric
- WATTGATE™ Economy connectors



Release the power of your system.

Your audio and video components never had it so good. The PK14 and PK10 feature our specially optimized copper and our chroma free conductor dielectric. In combination with our WATTGATE™ Economy model IEC and wall connectors, these ultra-quiet cables allow for unlimited dynamics, toe tapping rhythmic articulation, and exceptional low-level resolution.

"The increase in clarity and dynamics is very noticeable. The audio system components to which the PowerKords are connected always enjoy an increase in purity and a sense that instruments and images are firmer and more complete."

Connector Options

WATTGATE™ 5266i WATTGATE™ 320i WATTGATE™ 320i HC

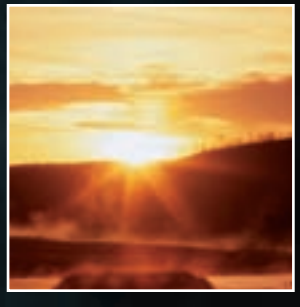
PK14 GOLD/Ag

PK GOLD/Ag Series

PowerKords

PK10 GOLD/Ag

- Specially optimized copper
- Chroma free conductor dielectric
- WATTGATE™ Audio Grade® connectors



Superb AC performance for top class components.

The PK14 GOLD™, PK14 Ag™, PK10 GOLD™, and PK10 Ag™ offer the additional advantages of the WATTGATE™ ★Audio Grade® IEC and wall connectors. These connectors offer the high performance three layer conductive surface plating. An increase of speed in the bass and improved smoothness in the treble is realized with the PK14 GOLD/Ag™ and PK10 GOLD/Ag™ PowerKords™.

> "…the salient audio attributes of this cable are indeed extremely quiet operation and delivery of solid bass transients…I noticed a dead-quiet background with this cord in my system which allowed all the nuances and details one could imagine to hear."
>
> Chuck Bruce - The Audiophile Voice, Vol.8, No. 3

GOLD Models

WATTGATE™ 330i WATTGATE™ 350i WATTGATE 350i™ HC

Connector Options

Ag Models

WATTGATE™ 330i Ag WATTGATE™ 350i Ag WATTGATE™ 350i HC Ag

PK14 Palladian

Palladian Series

PowerKords

PK10 Palladian

SWR enhancement technology

WATTGATE™
Audio Grade® connectors

Unique technology, undisputed performance.

With their unique SWR enhancement technology the Palladian™ PowerKords™ represent the finest power cable available. The critics have been unanimous in their praise of the cable's transparency, detail, articulate bass, dynamic contrasts, musical ease and flow and freedom from grain.

"It's spooky how much was revealed with the Palladians in the system."

Barry Willis – Stereophile, January 2002

"The best I've heard so far, and by a significant country mile."

Harry Pearson – The Absolute Sound, Aug/Sept 2003

WATTGATE™ 330i WATTGATE™ 350i WATTGATE™ 350i HC

Connector Options

WATTGATE™ 330i Ag WATTGATE™ 350i Ag WATTGATE™ 350i HC Ag

KWIK12 & 16

KIMBER WALL INSTALL KABLE

KWIK 12

KWIK 16

- Unique dual gauge stranding
- Special reciepe PE dielectric
- Low friction outer jacket
- (UL) CL2 rated

An installer's delight, a musical dream

Today's higher quality distributed sound and custom home theater installations need no longer be compromised by ordinary "contractor type" speaker cable. Using our OSCaR™(Objective Subjective Correlation and Results) engineering process, KIMBER KABLE has engineered the KWIK™ to be audibly superior to all other custom install speaker cables. Keeping in mind the needs of in-wall and in-ceiling speakers, Kimber has designed the KWIK 16™ and KWIK 12™ to have incredible midrange clarity with tight and substantial mid-bass response. This is achieved through a unique dual-gauge strand configuration and our special recipe PE dielectric. A slippery off-white PVC outer jacket and convenient foot labeling have made the (UL) CL2 rated KWIK™ a huge success with custom installers.

KWIK 16™

Our 16awg x 2 conductor speaker cable contains two white and two yellow conductors which must be combined in like colors to achieve the specified gauge and performance that was engineered into our KWIK™ series.

KWIK 12™

Our 12awg x 2 conductor speaker cable contains two white and two yellow conductors which must be combined in like colors to achieve the specified gauge and performance that was engineered into our KWIK™ series.

(UL) CL2 rated

Our KWIK 16™ and KWIK 12™ have been rated and certified (UL) CL2.

Dual GaugeStrandConfiguration

One conductor of each color contains finer gauge copper strands while the other conductor of each color contains heavier gauge copper strands. When the two gauges are combined they serve to help minimize resonance within the cable stranding, thereby optimizing performance.

PE Conductor Dielectric

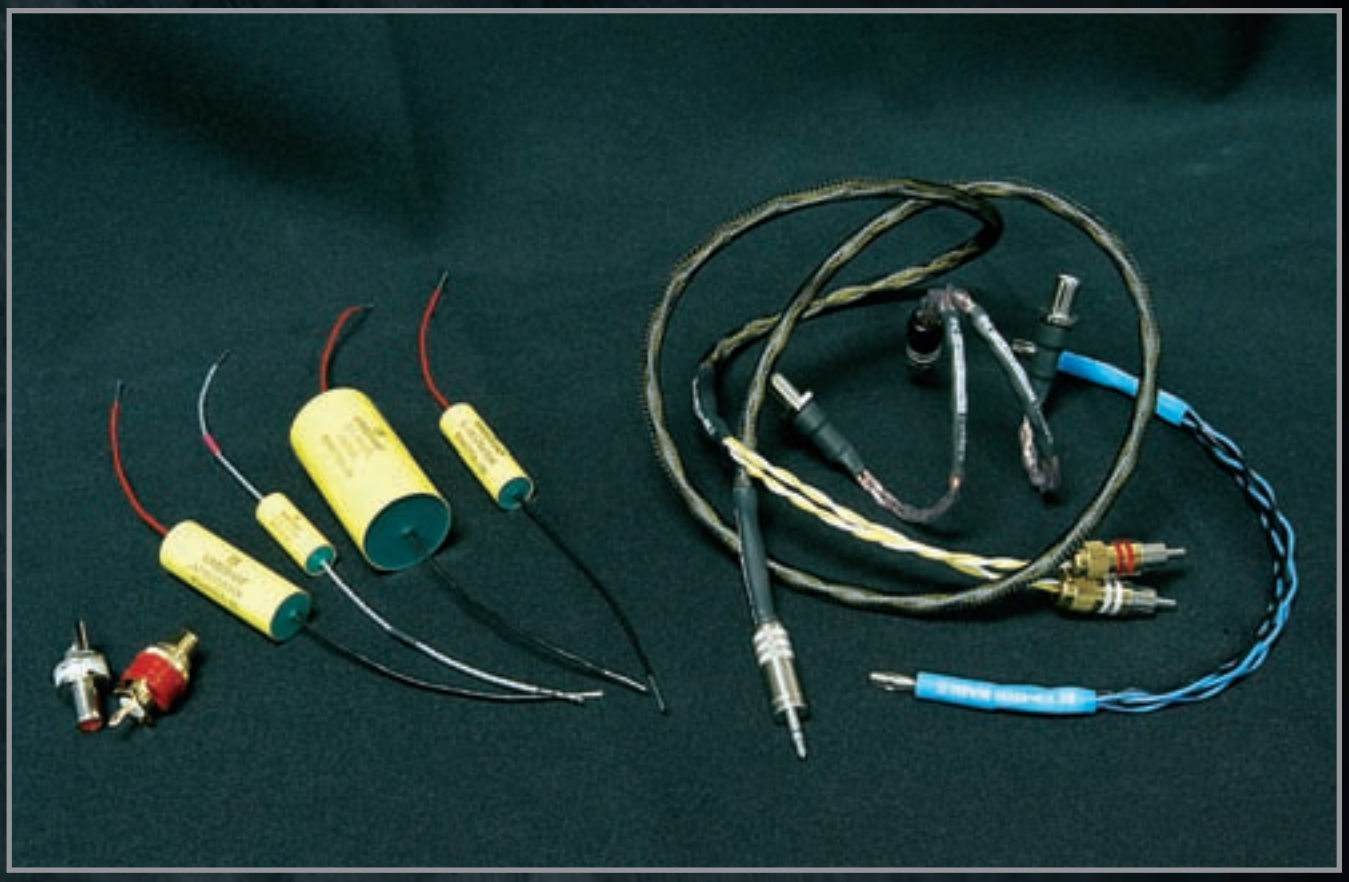
Far superior, both electrically and in terms of sound quality, to the commonly used PVC dielectric. PE provides a smoother, cleaner and more grain free sound.

Custom Install Friendly

The off-white PVC outer jacket is durable and pulls smoothly through studs without sticking or binding. The neutral color of the jacket is less objectionable, with regard to decor, should the cable become visible. In addition, convenient foot labeling makes it easier to track cable usage.

AVAILABLE THROUGH QUALIFIED KIMBER KABLE CUSTOM INSTALL DEALERS ONLY.

Special Products



KIMBER KABLE also offers custom built cables for specialty applications. Headphone extensions, portable stereo cables, Y-cables, speaker jumpers, etc., may be available upon special request from your authorized KIMBER KABLE dealer. These specialty cables are available with a variety of connector options. WBT connectors may also be available on certain specialty cables. Also available is a female chassis mount version of our famous Ultraplate™ RCA type connector, which is machined out of solid metal stock, features a solid Teflon® dielectric and incorporates our highly conductive and durable Ultraplate™ contact finish.

Kimber Kaps

Our metalized polypropylene capacitors are designed specifically for high quality audio use. Each cap is meticulously hand-wound and constructed for a minimum of self inductance. Our Teflon® insulated Hyper-pure copper conductor is used as the lead-out wire (silver leads available on a special order basis) and is precisely attached. They have exceptional inter-transient silence, high mechanical stability, and low leakage. They are also self-healing and reliable. KIMBER KAPS can be ordered through most KIMBER KABLE dealers. A list of standard values is available.

> "Kimber Kaps are, by a very large margin, the best capacitors we can find. They set the reference for accuracy, neutrality, low distortion and musicality."
>
> Russ Andrews, RAA Ltd.

Tests & Measurements

Over twenty five years of manufacturing, research and engineering have led KIMBER KABLE to explore in great detail the physical and electrical properties that influence signals and the correlation to sensory quality. Through our OSCaR™ (objective Subjective, Correlation and Results) engineering process KIMBER KABLE has developed many new proprietary procedures for testing, engineering, manufacturing and evaluating cable. This process has allowed us to make the vital link between scientific measurements and listening impressions.

The following precision laboratory test instruments are owned and operated in-house by KIMBER KABLE:

Yokogawa PZ4000 Power Analyzer

Klippel Analyzer System w/all modules and Laser Displacement meter

JTF Analysis System (Similar to HP 3587 except with higher 96/24 resolution)

Agilent 54624A 2 Mb Memory Mega Zoom Oscilloscope

CLIO Electro-Acoustic Analyzer

HP 4194A Impedance/Gain-Phase Analyzer

HP 4284A Precision LCR Meter

HP 4395A Network/Spectrum Impedance Analyzer

HP 87511A 500 MHz S-Parameter Test Set

HP 33120A Function/Arbitrary Waveform Generator

HP 3458A Digital Multimeter

HP 1141A & 1142A 200 MHz Differential Probe and Control Module

HP 4338B Milliohmmeter

HP 54616C 500 MHz Color Oscilloscope

Rhode & Schwartz Audio Analyzer UPD-05.1030

Other in-house test systems and components include: LEAP, MLSSA, Linear X, TEF 20 Spatial Analyzer & TEF Pad, HP3325B, Tektronix 4284A Oscilloscope, Tektronix 2247A Oscilloscope/Counter Timer, Tektronix CFG280 Function Generator, Tektronix TDS3012 Color Oscilloscope, Tektronix 2201, Brüel & Kjær 4007, ACO 4012, IVIE IE-30 Audio Analyzer, Spellman SL150 High Voltage Power Supply, Audio Control Industrial SA-3050A Third Octave RTA, S.C.V. PC 80 Phase Checker, Sencore PR 57, Sencore LC53, Leader LCR-740, Morrell MI-10, Meiji EMZ-TR Microscope.

For production testing and quality assurance we use the following basic parameters:

Rdc: (resistance) basic dc resistance.

X: (reactance) ac resistance due to the capacitance and inductance of the cable; a frequency dependent property.
- Xc: capacitive reactance.
- Xl: inductive reactance.

Z: (impedance) total electrical opposition due to both ac reactance and dc resistance; a frequency dependent property.

Cp:
- C: ability to store energy in electrostatic fields.
- Cp: parallel aspect of capacitance.

Ls:
- L: ability to store energy in magnetic fields.
- Ls: series inductance.

Gain / Phase testing:
- Gain (the increase or loss of signal) and Phase test for the cables variances caused by the C, L, R and other numerous properties of the cable system.

Crosstalk testing:
- Conductors were separated at the amplifier end.

These test parameters are used for production testing and in-house comparisons. Other extensive tests such as: RF broad band tests, T/R gain/phase, R/T-GAMA, R/T-THETA, S-PARAMETERS, etc. are used in research diagnostics. Our research diagnostics further includes listening evaluation. Correlations between sensory and electrical measurements are proprietary.

Analog Interconnects

Tonik

Basic Electrical Specifications

DUT: Tonik 1m terminated
with Ultratike™ RCA type connectors.

• (Cp) parallel capacitance:	52.0 pF @ 20 kHz
• (Ls) series inductance:	0.772 µH @ 20 kHz
• (Rdc) dc loop resistance::	0.055 Ω
• (Xt) total reactance:	0.098 Ω @ 20 kHz
• Frequency response ±0.5 dB	dc – 2.8 MHz

Tonik Balanced

Basic Electrical Specifications

DUT: Tonik 1m terminated
with Ultratike™ RCA type connectors.

• (Cp) parallel capacitance:	43.9 pF @ 20 kHz
• (Ls) series inductance:	1.05 µH @ 20 kHz
• (Rdc) dc loop resistance::	0.0961 Ω
• (Xt) total reactance:	0.131 Ω @ 20 kHz
• Frequency response ±0.5 dB	dc – 2.8 MHz

Timbre

Minimum Electrical Specifications

DUT: Timbre 1.0m terminated
with Ultraplate™ Blk RCA type connectors.

• (Cp) parallel capacitance:	62.1 pF @ 20 kHz
• (Ls) series inductance:	0.493 µH @ 20 kHz
• (Rdc) dc loop resistance::	0.057 Ω
• (Xt) total reactance:	0.065 Ω @ 20 kHz
• Frequency response ±0.5 dB	dc – 5 MHz

Timbre Balanced

Minimum Electrical Specifications

DUT: Timbre 1.0m terminated
with Ultraplate™ Blk RCA type connectors.

• (Cp) parallel capacitance:	45.8 pF @ 20 kHz
• (Ls) series inductance:	1.00 µH @ 20 kHz
• (Rdc) dc loop resistance::	0.0822 Ω
• (Xt) total reactance:	0.124 Ω @ 20 kHz
• Frequency response ±0.5 dB	dc – 5 MHz

PBJ

Basic Electrical Specifications

DUT: PBJ 1m terminated
with Ultraplate™ RCA type connectors.

• (Cp) parallel capacitance:	55.0 pF @ 20 kHz
• (Ls) series inductance:	0.770 µH @ 20 kHz
• (Rdc) dc loop resistance:	0.053 Ω
• (Xt) total reactance:	0.097 Ω @ 20 kHz
• Frequency response ±0.5 dB	dc – 3 MHz

PBJ Balanced

Basic Electrical Specifications

DUT: PBJ 1m terminated
with XLR type connectors.

• (Cp) parallel capacitance:	45.70 pF @ 20 kHz
• (Ls) series inductance:	1.01 µH @ 20 kHz
• (Rdc) dc loop resistance:	0.0836 Ω
• (Xt) total reactance:	0.128 Ω @ 20 kHz
• Frequency response ±0.5 dB	dc – 3 MHz

Hero

Basic Electrical Specifications

DUT: Hero 1m terminated
with WBT-0144 RCA type connectors.

• (Cp) parallel capacitance:	76.5 pF @ 20 kHz
• (Ls) series inductance:	0.401 µH @ 20 kHz
• (Rdc) dc loop resistance:	0.033 Ω
• (Xt) total reactance:	0.051 Ω @ 20 kHz
• Frequency response ±0.5 dB	dc – 8 MHz

Hero Balanced

Basic Electrical Specifications

DUT: Hero 1m terminated
with XLR type connectors.

• (Cp) parallel capacitance:	33.10 pF @ 20 kHz
• (Ls) series inductance:	1.13 µH @ 20 kHz
• (Rdc) dc loop resistance:	0.081 Ω
• (Xt) total reactance:	0.143 Ω @ 20 kHz
• Frequency response ±0.5 dB	dc – 8 MHz

Silver Streak Single Ended

Basic Electrical Specifications

DUT: Silver Streak SE 1m terminated
with WBT-0147 RCA type connectors.

• (Cp) parallel capacitance:	53.0 pF @ 20 kHz
• (Ls) series inductance:	0.750 µH @ 20 kHz
• (Rdc) dc loop resistance:	0.061 Ω
• (Xt) total reactance:	0.095 Ω @ 20 kHz
• Frequency response ±0.5 dB	dc – 10 MHz

Silver Streak Balanced

Basic Electrical Specifications

DUT: Silver Streak Balanced 1m terminated
with XLR type connectors.

• (Cp) parallel capacitance:	37.10 pF @ 20 kHz
• (Ls) series inductance:	1.07 µH @ 20 kHz
• (Rdc) dc loop resistance:	0.105 Ω
• (Xt) total reactance:	0.135 Ω @ 20 kHz
• Frequency response ±0.5 dB	dc – 10 MHz

Refer to page 73 for parameters of test.

Analog Interconnects Cont.

KCAG

Basic Electrical Specifications

DUT: KCAG 1m terminated
with WBT-0147 RCA type connectors.

• (Cp) parallel capacitance:	51.0 pF @ 20 kHz
• (Ls) series inductance:	0.71 µH @ 20 kHz
• (Rdc) dc loop resistance:	0.065 Ω
• (Xt) total reactance:	0.087 Ω @ 20 kHz
• Frequency response ±0.5 dB	dc – 10 MHz

KCAG Balanced

Basic Electrical Specifications

DUT: KCAG 1m terminated
with XLR type connectors.

• (Cp) parallel capacitance:	37.10 pF @ 20 kHz
• (Ls) series inductance:	1.05 µH @ 20 kHz
• (Rdc) dc loop resistance:	0.119 Ω
• (Xt) total reactance:	0.132 Ω @ 20 kHz
• Frequency response ±0.5 dB	dc – 10 MHz

GQ - Mini Cu

Basic Electrical Specifications

DUT: GQ - Mini Cu 1m terminated
with 1/8" mini Standard connector
and Kimber Ultraplate™ RCA type connectors.

GQ - Mini HB

with 1/8" mini Gold
and WBT® -0147
connectors.

GQ - Mini Ag

with 1/8" mini Gold
and WBT® -0147
connectors.

• (Cp) parallel capacitance:	61.0 pF @ 20 kHz	58.0 pF @ 20 kHz	54.0 pF @ 20 kHz
• (Ls) series inductance:	0.84 µH @ 20 kHz	0.81 µH @ 20 kHz	0.77 µH @ 20 kHz
• (Rdc) dc loop resistance:	0.089 Ω	0.087 Ω	0.082 Ω
• (Xt) total reactance:	0.104 Ω @ 20 kHz	0.097 Ω @ 20 kHz	0.096 Ω @ 20 kHz
• Frequency response ±0.5 dB	dc - 5Mhz	dc - 8 MHz	dc - 10MHz
• Crosstalk @ -60dB	92.0 kHz	150.0 kHz	360.0 KHz

Phono Interconnects

TAK Cu

Basic Electrical Specifications

DUT: TAK 1m terminated
with Ultraplate™ RCA type connectors.

TAK H

TAK Ag

• (Cp) parallel capacitance:	47.10 pF @ 20 kHz	46.90 pF @ 20 kHz	46.50 pF @ 20 kHz
• (Ls) series inductance:	1.31 µH @ 20 kHz	0.901 µH @ 20 kHz	0.89 µH @ 20 kHz
• (Rdc) dc loop resistance:	0.119 Ω	0.105 Ω	0.089 Ω
• Ground/Shield:	R: 0.065 Ω X: 0.359	R: 0.061 Ω X: 0.310	R: 0.046 Ω X: 0.257
• (Xt) total reactance:	0.162 Ω @ 20 kHz	0.160 Ω @ 20 kHz	0.120 Ω @ 20 kHz
• Frequency response ±0.5 dB	dc – 5 MHz	dc – 8 MHz	dc – 10 MHz
• Crosstalk @ -60dB	92.0 kHz	150.0 kHz	360.0 kHz

Refer to page 73 for parameters of test.

Video Interconnects

S Video Cu

Basic Electrical Specifications

DUT: S Video Cu 1m terminated.

• (Cp) parallel capacitance:	73.50 pF @ 20 kHz
• (Ls) series inductance:	1.08 µH @ 20 kHz
• (Rdc) dc loop resistance:	0.254 Ω
• (Xt) total reactance:	0.0068 Ω @ 20 kHz
• Frequency response ±0.5 dB	dc – 15 MHz
• Crosstalk @ -30dB	4.0 MHz

S Video Ag

62.40 pF @ 20 kHz
0.818 µH @ 20 kHz
0.201 Ω
0.0051 Ω @ 20 kHz
dc – 20 MHz
6.0 MHz

V-21

Basic Electrical Specifications

DUT: V-21 1m terminated
with Ultraplate™ RCA type connectors.

• (Cp) parallel capacitance:	60.10 pF @ 20 kHz
• (Ls) series inductance:	0.487 µH @ 20 kHz
• (Rdc) dc loop resistance:	0.164 Ω
• (Xt) total reactance:	0.073 Ω @ 20 kHz
• Frequency response ±0.5 dB	dc – 15 MHz

Digital Interconnects

DV-30

Basic Electrical Specifications

DUT: DV-30 1m terminated
with Ultraplate™ RCA type connectors.

• (Cp) parallel capacitance:	62.50 pF @ 20 kHz
• (Ls) series inductance:	0.505 µH @ 20 kHz
• (Rdc) dc loop resistance:	0.114 Ω
• (Xt) total reactance:	0.064 Ω @ 20 kHz
• Frequency response ±0.5 dB	dc – 20 MHz

DV-75

Basic Electrical Specifications

DUT: DV-75 1m terminated
with Ultraplate™ RCA type connectors.

• (Cp) parallel capacitance:	78.10 pF @ 20 kHz
• (Ls) series inductance:	0.67 µH @ 20 kHz
• (Rdc) dc loop resistance:	0.163 Ω
• (Xt) total reactance:	0.083 Ω @ 20 kHz
• Frequency response ±0.5 dB	dc – 20 MHz

D-60

Basic Electrical Specifications

DUT: D-60 1m terminated
with Ultraplate™ RCA type connectors.

• (Cp) parallel capacitance:	55.20 pF @ 20 kHz
• (Ls) series inductance:	0.502 µH @ 20 kHz
• (Rdc) dc loop resistance:	0.115 Ω
• (Xt) total reactance:	0.0032 Ω @ 20 kHz
• Frequency response ±0.5 dB	dc – 40 MHz

AGDL XLR

Basic Electrical Specifications

DUT: AGDL 1m terminated
with XLR type connectors.

• (Cp) parallel capacitance:	37.10 pF @ 20 kHz
• (Ls) series inductance:	1.05 µH @ 20 kHz
• (Rdc) dc loop resistance:	0.119 Ω
• (Xt) total reactance:	0.132 Ω @ 20 kHz
• Frequency response ±0.5 dB	dc – 10 MHz

Orchid

Basic Electrical Specifications

DUT: Orchid 1m terminated
with XLR type connectors.

• (Cp) parallel capacitance:	47.10 pF @ 20 kHz
• (Ls) series inductance:	1.06 µH @ 20 kHz
• (Rdc) dc loop resistance:	0.331 Ω
• (Xt) total reactance:	0.134 Ω @ 20 kHz
• Frequency response ±0.5 dB	dc – 20 MHz

Refer to page 73 for parameters of test.

Loudspeaker Cables

4PR

Basic Electrical Specifications

DUT: 4PR 2.5m bare wire ends.

• (Cp) parallel capacitance:	312.0 pF @ 20 kHz
• (Ls) series inductance:	0.654 µH @ 20 kHz
• (Rdc) dc loop resistance:	0.041 Ω
• (Xt) total reactance:	0.0825 Ω @ 20 kHz
• Frequency response ±0.5 dB	dc – 100 kHz

8PR

Basic Electrical Specifications

DUT: 8PR 2.5m bare wire ends.

• (Cp) parallel capacitance:	742.0 pF @ 20 kHz
• (Ls) series inductance:	0.459 µH @ 20 kHz
• (Rdc) dc loop resistance:	0.021 Ω
• (Xt) total reactance:	0.057 Ω @ 20 kHz
• Frequency response ±0.5 dB	dc – 50 kHz

4VS

Basic Electrical Specifications

DUT: 4VS 2.5m 2.5m bare wire ends.

• (Cp) parallel capacitance:	340.0 pF @ 20 kHz
• (Ls) series inductance:	0.596 µH @ 20 kHz
• (Rdc) dc loop resistance:	0.041 Ω
• (Xt) total reactance:	0.075 Ω @ 20 kHz
• Frequency response ±0.5 dB	dc – 250 kHz

8VS

Basic Electrical Specifications

DUT: 8VS 2.5m bare wire ends.

• (Cp) parallel capacitance:	744.0 pF @ 20 kHz
• (Ls) series inductance:	0.378 µH @ 20 kHz
• (Rdc) dc loop resistance::	0.021 Ω
• (Xt) total reactance:	0.047 Ω @ 20 kHz
• Frequency response ±0.5 dB	dc – 150 kHz

4TC

Basic Electrical Specifications

DUT: 4TC 2.5m bare wire ends.

• (Cp) parallel capacitance:	362.0 pF @ 20 kHz
• (Ls) series inductance:	0.715 µH @ 20 kHz
• (Rdc) dc loop resistance:	0.038 Ω
• (Xt) total reactance:	0.071 Ω @ 20 kHz
• Frequency response ±0.5 dB	dc – 500 kHz

8TC

Basic Electrical Specifications

DUT: 8TC 2.5m bare wire ends.

• (Cp) parallel capacitance:	821.0 pF @ 20 kHz
• (Ls) series inductance:	0.345 µH @ 20 kHz
• (Rdc) dc loop resistance:	0.018 Ω
• (Xt) total reactance:	0.044 Ω @ 20 kHz
• Frequency response ±0.5 dB	dc – 300 kHz

Monocle X™

Basic Electrical Specifications

DUT: MX 2.5m terminated with WBT-0660-Cu spades.

• (Cp) parallel capacitance:	789.0 pF @ 20 kHz
• (Ls) series inductance:	0.946 µH @ 20 kHz
• (Rdc) dc loop resistance:	0.036 Ω
• (Xt) total reactance:	0.115 Ω @ 20 kHz
• Frequency response ±0.5 dB	dc – 750 kHz

Monocle XL™

Basic Electrical Specifications

DUT: MXL 2.5m terminated with WBT-0660-Cu spades.

• (Cp) parallel capacitance:	1,199.0 pF @ 20 kHz
• (Ls) series inductance:	0.874 µH @ 20 kHz
• (Rdc) dc loop resistance:	0.015 Ω
• (Xt) total reactance:	0.109 Ω @ 20 kHz
• Frequency response ±0.5 dB	dc – 1 MHz

Refer to page 73 for parameters of test.

"Bi-wire" Loudspeaker cables

BiFocal X™

Basic Electrical Specifications

DUT: BFX 2.5m terminated with WBT-0660-Cu spades.

• (Cp) parallel capacitance:	648.0 pF @ 20 kHz
• (Ls) series inductance:	0.470 µH @ 20 kHz
• (Rdc) dc loop resistance:	0.064 Ω
• (Xt) total reactance:	0.168 Ω @ 20 kHz
• Frequency response ±0.5 dB	High: dc – 750 kHz
	Low: dc – 750 kHz
• Crosstalk 20 – 100 Hz:	< –98 dB
• Crosstalk 200 Hz – 1 kHz:	< –79 dB
• Crosstalk 1 kHz – 30 kHz:	< –59 dB

BiFocal XL™

Basic Electrical Specifications

DUT: BFXL 2.5m terminated with WBT-0660-Cu spades.

• (Cp) parallel capacitance:	1,500.0 pF @ 20 kHz
• (Ls) series inductance:	0.369 µH @ 20 kHz
• (Rdc) dc loop resistance:	0.024 Ω
• (Xt) total reactance:	0.046 Ω @ 20 kHz
• Frequency response ±0.5 dB	High: dc – 1.5 MHz
	Low: dc – 1.5 MHz
• Crosstalk 20 – 100 Hz:	< –99 dB
• Crosstalk 200 Hz – 1 kHz:	< –80 dB
• Crosstalk 1 kHz – 30 kHz:	< –60 dB

"Tri-wire" Loudspeaker cables

TriFocal X™

Basic Electrical Specifications

DUT: TFX 2.5m terminated with WBT-0660-Cu spades.

• (Cp) parallel capacitance:	1,150.0 pF @ 20 kHz
• (Ls) series inductance:	0.543 µH @ 20 kHz
• (Rdc) dc loop resistance:	0.014 Ω
• (Xt) total reactance:	0.068 Ω @ 20 kHz
• Frequency response ±0.5 dB	High: dc – 750 kHz
	Med: dc – 750 kHz
	Low: dc – 750 kHz
• Crosstalk Low-Mid 20 – 100 Hz:	< –98 dB
• Crosstalk Low-Mid 200 Hz – 1 kHz:	< –79 dB
• Crosstalk Low-Mid 1 kHz – 30 kHz:	< –59 dB
• Crosstalk Mid-High 20 – 100 Hz:	< –99 dB
• Crosstalk Mid-High 200 Hz – 1 kHz:	< –80 dB
• Crosstalk Mid-High 1 kHz – 30 kHz:	< –60 dB

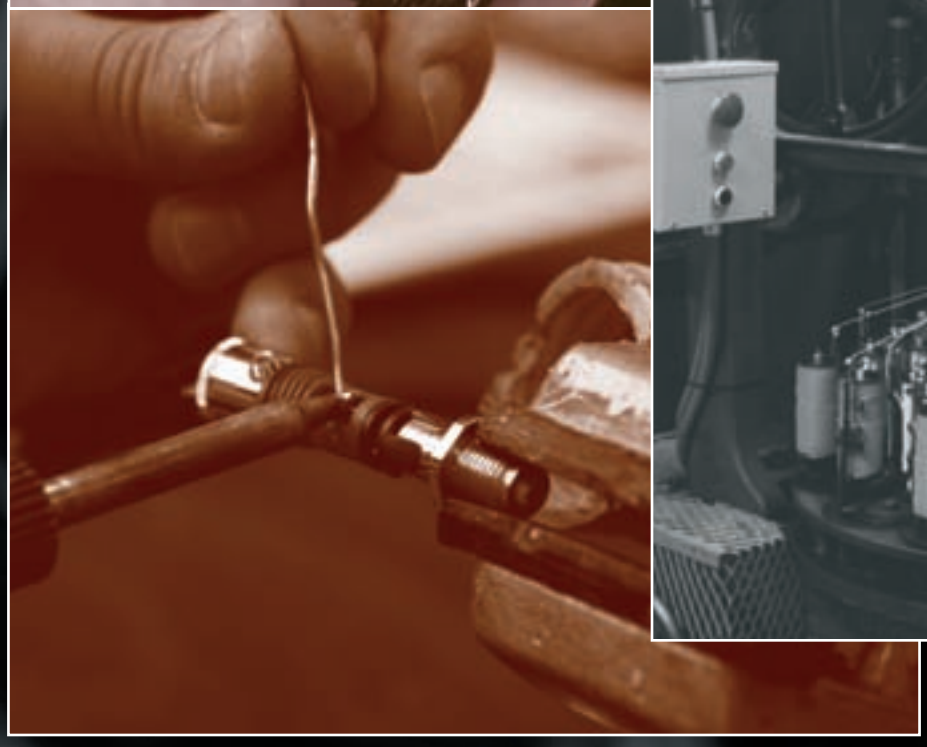
TriFocal XL™

Basic Electrical Specifications

DUT: TFXL 2.5m terminated with WBT-0660-Cu spades.

• (Cp) parallel capacitance:	1,760.0 pF @ 20 kHz
• (Ls) series inductance:	0.425 µH @ 20 kHz
• (Rdc) dc loop resistance:	0.009 Ω
• (Xt) total reactance:	0.053 Ω @ 20 kHz
• Frequency response ±0.5 dB	High: dc – 1.0 MHz
	Med: dc – 1.0 MHz
	Low: dc – 1.0 MHz
• Crosstalk Low-Mid 20 – 100 Hz:	< –100 dB
• Crosstalk Low-Mid 200 Hz – 1 kHz:	< –81 dB
• Crosstalk Low-Mid 1 kHz – 30 kHz:	< –61 dB
• Crosstalk Mid-High 20 – 100 Hz:	< –102 dB
• Crosstalk Mid-High 200 Hz – 1 kHz:	< –82 dB
• Crosstalk Mid-High 1 kHz – 30 kHz:	< –62 dB

Refer to page 73 for parameters of test.



Music in Harmony with Science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Visit our website or contact KIMBER KABLE for more information and nearest dealer.

2752 South 1900 West • Ogden, Utah 84401
phone: 801-621-5530
fax: 801-627-6980
www.kimber.com