



BEYOND DEFINITION

v(e)<sup>2</sup>LOX®

HDMI® + AUDIO CABLES

48  
GBPS

**HDMI**<sup>®</sup>  
HIGH-DEFINITION MULTIMEDIA INTERFACE

# ACTIVE FIBER

ULTIMATE HIGH-SPEED

8K  
HDR

48  
GBPS  
VERIFIED

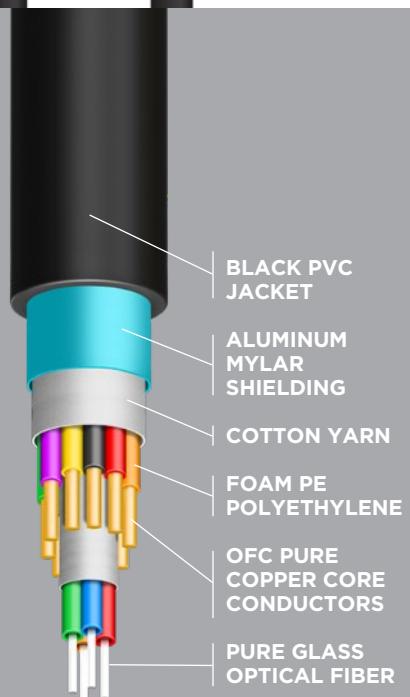
UHS  
ULTIMATE  
HIGH SPEED

LOCK  
SCREW  
TIPS

32  
AUDIO  
CHANNELS



Velox's Ultimate High Speed fiber HDMI<sup>®</sup> cables were created by using the latest in high tech Glass Fiber engineering and a heightened focus on precision manufacturing techniques to provide a high performance Long Distance cable that was designed for the demands of the 48Gbps bandwidth (required for 4K/120 and 8K/60 content) as well as increased compatibility between your devices. Multi layer Head Shell shielding prevents electromagnetic interference, maximizing noise isolation and protecting components from HDMI<sup>®</sup> RF emanations. A thin cable diameter with a matte black jacket and 24K gold-plated corrosion-resistant contact connectors provide the ultimate combination of installation ease, beauty and performance. These active optical cables allow integrators to provide solutions engineered for the future of high-end, longer run home theater systems that will require 8K/10K performance. Available in lengths from 5M to 100M/ 16.4 to 328FT.



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4 High Bandwidth Glass Fibers for the High Speed Video and Audio channels + High Purity Copper cables for the Voltage and EDID Data Streams

48Gbps (12Gbps x 4) bandwidth fully support all of the HDMI® 2.1, 4K/120, 8K/60 and 10K video capabilities

Supports all color subsampling

Supports HDR, Dynamic HDR and Dolby Vision

Backward compatible with all HDMI®, and HDCP earlier versions

24K gold plated, corrosion-resistant contact connectors

Multi-layer Head Shell shielding to prevent electromagnetic interference, maximizing noise isolation and protecting other components from HDMI® ultra high speed RF emanations

CL-listed for in-wall installations and powered via USB wall warts on both sides

Lifetime warranty

## LENGTHS

POLY BAG	LENGTH	
<b>EHV-HDG2-005</b>	<b>5M</b>	48Gbps ULTIMATE HIGH SPEED
<b>EHV-HDG2-008</b>	<b>8M</b>	48Gbps ULTIMATE HIGH SPEED
<b>EHV-HDG2-010</b>	<b>10M</b>	48Gbps ULTIMATE HIGH SPEED
<b>EHV-HDG2-015</b>	<b>15M</b>	48Gbps ULTIMATE HIGH SPEED
<b>EHV-HDG2-020</b>	<b>20M</b>	48Gbps ULTIMATE HIGH SPEED
<b>EHV-HDG2-025</b>	<b>25M</b>	48Gbps ULTIMATE HIGH SPEED
<b>EHV-HDG2-030</b>	<b>30M</b>	48Gbps ULTIMATE HIGH SPEED
<b>EHV-HDG2-050</b>	<b>50M</b>	48Gbps ULTIMATE HIGH SPEED
<b>EHV-HDG2-065</b>	<b>65M</b>	48Gbps ULTIMATE HIGH SPEED
<b>EHV-HDG2-080</b>	<b>80M</b>	48Gbps ULTIMATE HIGH SPEED
<b>EHV-HDG2-100</b>	<b>100M</b>	48Gbps ULTIMATE HIGH SPEED

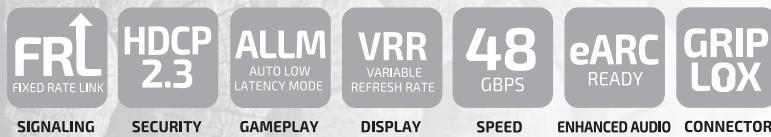


48  
GBPS

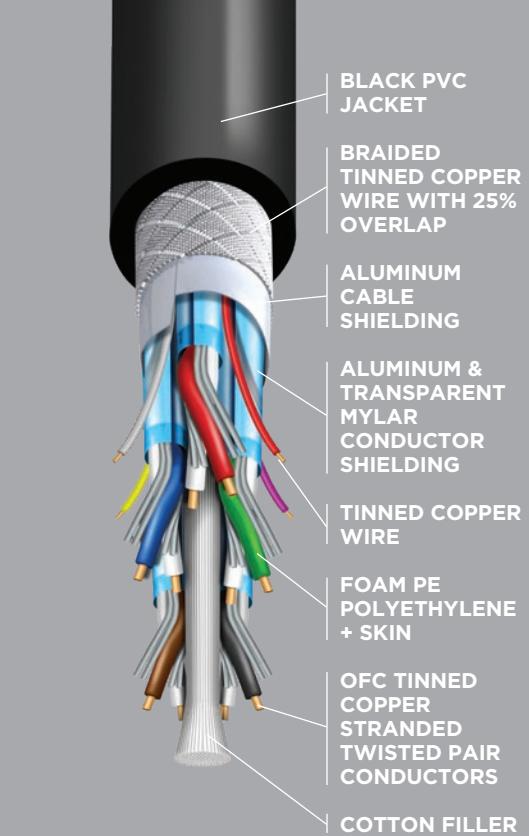
**HDMI**<sup>®</sup>  
HIGH-DEFINITION MULTIMEDIA INTERFACE

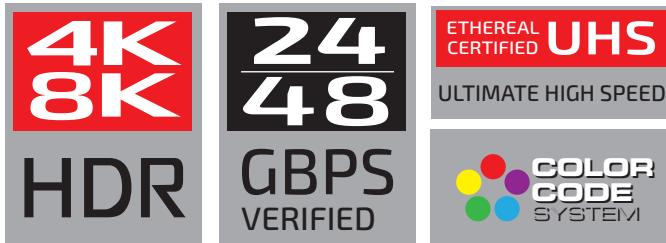
# PREMIUM PASSIVE

## ULTIMATE HIGH-SPEED



Pushing the verified performance envelope of a passive HDMI® cable is not easy (and 48 Gbps is a big push). To do this required a complete rethinking of both HDMI® Cable technology and our testing process, fortunately this is something that the Ethereal design staff are very familiar with. Along with our usual testing certifications we have added a new 48 Gbps HDMI® cable testing workstation. Our expanded interoperability testing process supports both our new "Ethereal Certified Ultimate High Speed" certification and our technical support capabilities. This testing along with our usual performance evaluations is your assurance of the highest possible performance from an HDMI® cable. At 48 Gbps of guaranteed bandwidth, we fully support all of the HDMI® 2.1, 4K/120, 8K/60 and 10K video capabilities





Supports HDR, Dynamic HDR and Dolby Vision

Supports ARC and eARC

Backward compatible with all HDMI®, and HDCP earlier versions

24K gold plated, corrosion-resistant contact connectors

Multi-layer Head Shell shielding to prevent electromagnetic interference, maximizing noise isolation and protecting other components from HDMI® Ultra High Speed RF emanations

CL-listed for in-wall installations

Lifetime warranty

## LENGTHS

POLY BAG	LENGTH	
<b>EHV-HDUP1</b>	<b>1M</b>	48Gbps ULTIMATE HIGH SPEED
<b>EHV-HDUP2</b>	<b>2M</b>	48Gbps ULTIMATE HIGH SPEED
<b>EHV-HDUP3</b>	<b>3M</b>	48Gbps ULTIMATE HIGH SPEED
<b>EHV-HDUP5</b>	<b>5M</b>	48Gbps ULTIMATE HIGH SPEED
<b>EVH-HDUP8</b>	<b>8M</b>	48Gbps ULTIMATE HIGH SPEED



DIGITAL  
AUDIO

# OPTICAL TOSLINK®

## AUDIO CABLE

24K  
GOLD

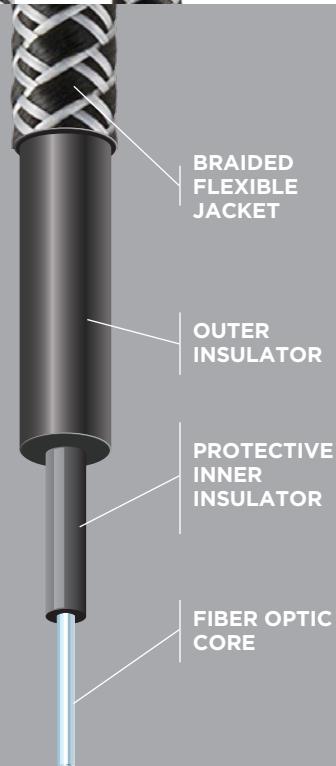
**b** FLEX  
CROSS-BRAIDED  
JACKET



Velox digital optical interconnects send lossless digital audio signals through the digital optical (Toslink®) audio jacks to easily connect components and minimize electrical ground interference. Constructed with 24K gold plated corrosion resistant contact connectors, flexible jackets and compressed connectors, these cables ensure a top quality digital signal.

### LENGTHS

POLY BAG	LENGTH	
<b>EHV-T1</b>	<b>1M</b>	PREMIUM OPTICAL TOSLINK® CABLE
<b>EHV-T2</b>	<b>2M</b>	PREMIUM OPTICAL TOSLINK® CABLE
<b>EHV-T3</b>	<b>3M</b>	PREMIUM OPTICAL TOSLINK® CABLE



ANALOG  
AUDIO

# XLR SPIDF

## RECORDING & LIVE

24K  
GOLD



FLEX  
CROSS-BRAIDED  
JACKET



Get the highest fidelity available on analog and digital SPIDF audio devices using Velox balanced XLR cables. When you want performance capabilities well beyond even the best RCA unbalanced cable, the Velox XLR cables have been designed and tested by true "two channel" analog aficionados to provide the best possible signal path for your analog source. These quality analog interconnects are constructed with premium materials and a flexible jacket.

### LENGTHS

POLY BAG	LENGTH	
<b>EHV-XLR1</b>	<b>1M</b>	HIGH FIDELITY BALANCED AUDIO CABLE
<b>EHV-XLR2</b>	<b>2M</b>	HIGH FIDELITY BALANCED AUDIO CABLE
<b>EHV-XLR4</b>	<b>4M</b>	HIGH FIDELITY BALANCED AUDIO CABLE
<b>EHV-XLR6</b>	<b>6M</b>	HIGH FIDELITY BALANCED AUDIO CABLE



ANALOG  
AUDIO

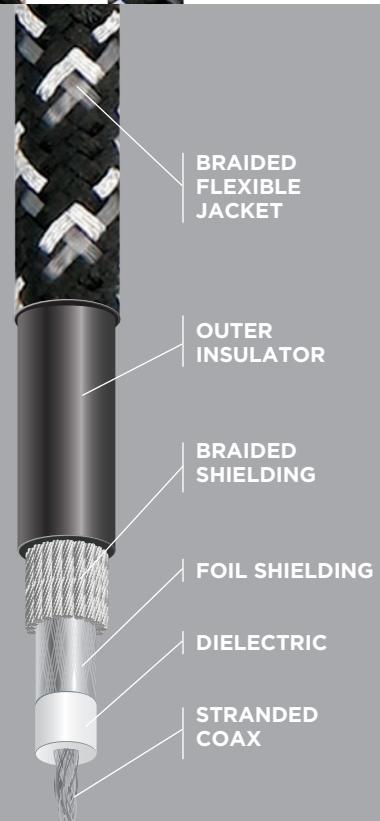
# RCA STEREO AUDIO CABLES

24K  
GOLD

**b** FLEX  
CROSS-BRAIDED  
JACKET



The Velox Premium Stereo Analog Audio Cable was designed for the true Hi-Fi enthusiast, these cables were engineered for a low noise floor and a very wide-range frequency response to deliver the finest analog audio reproduction and maximum listening enjoyment. The Velox RCA tips utilize our unique Compression Ring Insert Terminal technology to remove the potential for damage to the female terminal that can be caused by your typical expansion cut style terminal. Using a compression ring termination process with only a single solder point eliminates the usual multi-point noise gate to provide the best possible connection. Constructed with 24K gold plated contact connectors, flexible jackets and color coded logo for wire management.



## LENGTHS

POLY BAG	LENGTH	
<b>EHV-A1</b>	<b>1M</b>	STEREO RCA AUDIO CABLE
<b>EHV-A2</b>	<b>2M</b>	STEREO RCA AUDIO CABLE

ANALOG  
AUDIO

# RCA SUBWOOFER AUDIO CABLE

24K  
GOLD

**b** FLEX  
CROSS-BRAIDED  
JACKET

The Velox Premium Subwoofer Audio Cable was engineered as a broadband cable in order to deliver the low frequencies to your subwoofer for the finest analog audio reproduction and maximum listening enjoyment. The Velox RCA tips utilize our unique Compression Ring Insert Terminal technology to remove the potential for damage to the female terminal that can be caused by your typical expansion cut style terminal. Using a compression ring termination process with only a single solder point eliminates the usual multi-point noise gate to provide the best possible connection. Constructed with 24K gold plated contact connectors, flexible jackets and color coded logo for wire management.

## LENGTHS

POLY BAG	LENGTH	
<b>EHV-SUB3</b>	<b>3M</b>	PREMIUM SUBWOOFER CABLE
<b>EHV-SUB4</b>	<b>4M</b>	PREMIUM SUBWOOFER CABLE
<b>EHV-SUB5</b>	<b>5M</b>	PREMIUM SUBWOOFER CABLE



ANALOG  
AUDIO

# BFA SPEAKER

## AUDIO CABLES

24K  
GOLD

**b** FLEX  
CROSS-BRAIDED  
JACKET

The 12 gauge, high-purity, oxygen free copper cables are designed to lower the noise floor allowing for tighter controlled bass, more extended highs and more clearly focused midrange. The BFA style banana connector allows for optimal surface contact within the amplifier and speaker terminals. The low density polyethylene insulation and 420 individual copper strands per conductor allows for greater flexibility and ensures a round profile to help when routing the cables from amplifier to speaker.

### LENGTHS

POLY BAG	LENGTH	
<b>EHV-SPK8</b>	<b>8FT</b>	PREMIUM SPEAKER CABLE (1 PR)
<b>EHV-SPK10</b>	<b>10FT</b>	PREMIUM SPEAKER CABLE (1 PR)
<b>EHV-SPK12</b>	<b>12FT</b>	PREMIUM SPEAKER CABLE (1 PR)

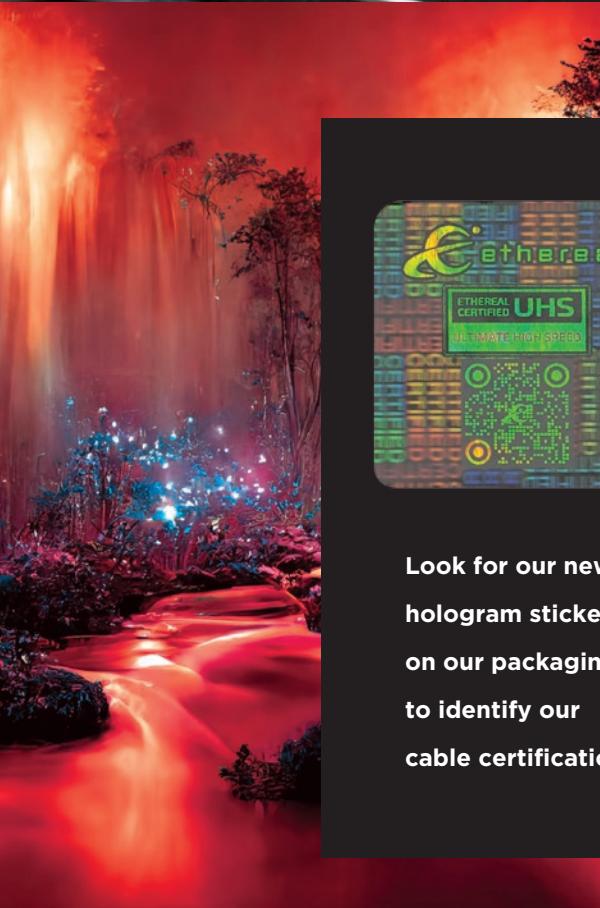




ETHEREAL  
CERTIFIED

**UHS**

ULTIMATE HIGH SPEED



Look for our new  
hologram sticker  
on our packaging  
to identify our  
cable certification

## Ethereal Certified.

### What is it?

With multiple streaming platforms, gaming consoles, and a wide variety of display technologies, our entertainment systems are increasingly more complex and the need to verify product performance and compatibility is becoming paramount. Ethereal Home Theater has long been doing this very interoperability testing for ourselves so that we may provide comprehensive tech support for our dealers; it is a simple step for us to expand our current process and provide this information to our dealers. This testing includes Sources, Displays, AVRs, HDMI® cables and other interconnecting devices.

### How does Ethereal go about its testing?

Well, first, we work with a variety of manufacturers to get the latest hardware (and firmware, because it matters) that is available. From there we apply a rigorous performance (what can it really do), and compatibility (who can it do it with) test procedures. We use a number of performance testing tools as well as the basic “Plug Fest” approach (plug everything into everything) to validate the hardware capabilities. Once complete, all of the information goes into a spreadsheet that is available to our technical support staff so that we can better answer your queries and resolve any problems.



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