

HDMI Cables

Does AudioQuest Have the Right HDMI Cables for 4K and 8K TVs?

4K/8K
ULTRA HIGH DEFINITION

eARC

HDR

18G
bps

HDMI®
HIGH SPEED
with ETHERNET

Yes! All AudioQuest 18Gbps High Speed HDMI cables are guaranteed to have the 18Gbps bandwidth required for compelling features like 8K/30 video, HDR (High Dynamic Range) imagery, and eARC (enhanced Audio Return Channel).

Video Up to 8K/30

AudioQuest 18Gbps High Speed HDMI cables have the bandwidth required for video up to 8K/30 (8-bit, 4:2:0), which is 7680 x 4320 resolution (over 33 million pixels) at up to 30 frames-per-second (fps). 24 and 30 fps are the frame rates for almost all movies and many TV shows. Currently, there is no widely available 8K content, nor are there any widely available 8K source components, so up-conversion in the TV is the likeliest scenario for 8K early adopters.

HDR (High Dynamic Range)

AudioQuest 18Gbps High Speed HDMI cables support HDR (High Dynamic Range) and Dynamic HDR. HDR content expands the contrast of the image for blacker blacks and brighter whites/highlights as well as greater color saturation and brightness. In addition, 4K Ultra-HD content allows for a wider color range.

This combination of technologies results in more realistic HDR images with greater perceived depth. Dynamic HDR (HDR10+ and Dolby Vision, for example) enables frame-by-frame HDR optimization rather than HDR settings that are fixed for the entire program. The most prominent current HDR formats are HDR10, HDR10+, and Dolby Vision. AudioQuest 18Gbps High Speed HDMI cables are compatible with all these flavors of HDR, which can be found on Ultra-HD Blu-ray, iTunes, Vudu, and more.

ARC (Audio Return Channel) and eARC (enhanced Audio Return Channel)

HDMI's Audio Return Channel (ARC) sends audio from a TV to a soundbar or AV receiver for greater simplicity and flexibility in system setup. Hardware's previous ARC capabilities max out at lossy (compressed) 5.1-channel surround sound. Not only do all generations of AudioQuest HDMI cables "with Ethernet" support ARC, but in order to ensure superior audio performance, the ARC-channel conductor-pair is internally controlled for direction, running in the opposite direction from the 4 pairs that carry information to the TV.

Some current TVs and AV receivers and upcoming HDMI 2.1 hardware support enhanced Audio Return Channel (eARC), which increases the digital bandwidth dramatically to support uncompressed and lossless high-resolution multichannel audio, including Dolby TrueHD and Atmos, and DTS-HD Master Audio and DTS:X. All AudioQuest HDMI cables "with Ethernet" have the conductors and bandwidth required for eARC's enhanced sonic capabilities.



HDMI Digital Audio/Video Cables with Ethernet

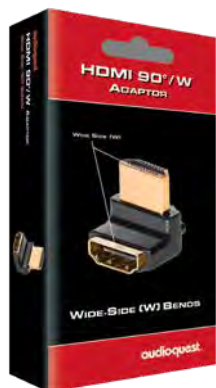
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Model	Pearl	Forest	Cinnamon	Chocolate	Carbon	Cherry Cola Active Optical	Vodka	Coffee ● 72V DBS Black	Diamond ● 72V DBS Black
Metal	LGC	0.5% Silver	1.25% Silver	2.5% Silver	5% Silver	Fused-Silica Fiber	10% Silver		100% Silver
Conductor	Solid Conductors								
Noise-Dissipation	-		Metal-Layer Noise-Dissipation			Carbon-Based Noise-Dissipation			
Jacket	CMG (CL3/FT4) Rated Black PVC with White Stripes	CMG (CL3/FT4) Rated Black PVC with Green Stripes	Up to 3.0m: Red/Black Braid; 4.0m and Longer: In-Wall Rated Black PVC with Red Stripes	Up to 3.0m: Brown/Black Braid; 4.0m and Longer: In-Wall Rated Black PVC with Brown- Striped	Up to 3.0m: Dark Gray/Black Braid; 4.0m and Longer: In-Wall Rated Dark Gray PVC	Gray with Red Stripes CMP/FT6 Plenum	Blue/Black Braid	Brown/Black Braid	Silver/Black Braid
Length	UK Retail	UK Retail	UK Retail	UK Retail	UK Retail	UK Retail	UK Retail	UK Retail	UK Retail
0.6m	25.00	35.00	59.00	89.00	139.00	-	259.00	419.00	919.00
1m	27.50	45.00	69.00	99.00	165.00	-	279.00	489.00	1,069.00
1.5m	29.50	55.00	85.00	115.00	199.00	-	329.00	579.00	1,249.00
2m	35.00	59.00	99.00	135.00	229.00	-	375.00	679.00	1,469.00
3m	49.00	89.00	125.00	179.00	295.00	-	449.00	879.00	1,789.00
4m	79.00	109.00	169.00	229.00	379.00	-	-	-	-
5m	99.00	129.00	199.00	279.00	469.00	599.00	-	-	-
8m	139.00	209.00	299.00	-	-	-	-	-	-
10m	199.00	299.00	399.00	-	-	689.00	-	-	-
12.5m	239.00	369.00	479.00	-	-	-	-	-	-
15m	329.00	479.00	-	-	-	779.00	-	-	-
20m	-	-	-	-	-	869.00	-	-	-
25m	-	-	-	-	-	959.00	-	-	-
30m	-	-	-	-	-	1,049.00	-	-	-

HDMI Passive Pearl, Forest, Cinnamon, and Chocolate are also sold in Installer Packs. See page 57.

HDMI Accessories



HDMI 90°/W Adaptor

Wide Side [W]
Right Angle Bend

UK Retail: 16.95



HDMI 90°/N Adaptor

Narrow Side [N]
Right Angle Bend

UK Retail: 16.95



HDMI 90° NU/R Flat Adaptor

Narrow Up [NU]
Bends Right

UK Retail: 16.95



HDMI 90° NU/L Flat Adaptor

Narrow Up [NU]
Bends Left

UK Retail: 16.95



HDMI A ↔ C Adaptor

Standard [Type A] to
Mini [Type C]

UK Retail: 16.95



HDMI A ↔ D Adaptor

Standard [Type A] to
Micro [Type D]

UK Retail: 16.95



HDMI A → C/D Adaptor

Standard [Type A] to Mini [C]
and Micro [D]

UK Retail: 16.95



HDMI A ↔ A Coupler

Female HDMI to Female
HDMI

UK Retail: 16.95



**Mini Display Port to
HDMI 4K Adaptor**

UK Retail: 31.95



**HDMI-IN > DVI-OUT
Adaptor**

F-HDMI to M-DVI

UK Retail: 29.95



**DVI-IN > HDMI-OUT
Adaptor**

F-DVI to M-HDMI

UK Retail: 29.95

Certain HDMI Adaptors are also sold in Installer Packs. See page 57.

Digital-Audio Interconnects: Ethernet Cables (RJ/E)



Model	Pearl	Forest	Cinnamon	Vodka	Diamond 72V DBS Black
Metal	LGC	0.5% Silver	1.25% Silver	10% Silver	100% PSS
Conductor	Solid Conductors				
Dielectric	Geometry Stabilizing Solid High-Density Polyethylene				
Noise-Dissipation	Direction-Controlled Conductors			Carbon-Based Noise-Dissipation	
Jacket	CMG (CL3 & FT4) Rated Black PVC with Gray Stripes	CMG (CL3 & FT4) Rated Black PVC with Green Stripes	Up to 3.0m: Red/Black Braid 5.0m and Longer: CMG (CL3 & FT4) Rated Black PVC with Red Stripes	Up to 3.0m: Blue/Black Braid 5.0m and Longer: CMG (CL3 & FT4) Rated Black PVC with Blue Stripes	Silver/Black Braid
Termination	Gold-Plated Nickel Connectors with 100% Shield Coverage			Precision-Made Low-Loss Ultra-Wide Bandwidth Telegärtner Connectors with 100% Shield Coverage and Strain Relief	
Length	UK Retail	UK Retail	UK Retail	UK Retail	UK Retail
0.75m	35.00	49.00	89.00	379.00	849.00
1.5m	45.00	69.00	99.00	499.00	1,369.00
3m	59.00	99.00	139.00	729.00	2,479.00
5m	89.00	129.00	179.00	999.00	3,999.00
8m	119.00	179.00	249.00	1,449.00	6,299.00
12m	169.00	249.00	329.00	1,999.00	9,389.00

Ethernet (RJ/E) Pearl, Forest and Cinnamon are also sold in Installer Packs. See page 57.