

HDMI Cables

Does AudioQuest offer the right HDMI cables for 4K TVs, 8K TVs, and beyond?

8K-10K



48G
bps

Yes! All of AudioQuest's new 48Gbps HDMI cables can transfer up to professional 10K Ultra-HD video. The impressive 48Gbps data rate is made possible by four balanced audio/video pairs capable of 12Gbps each. And, of course, the latest technology is backwards compatible with 4K displays.

Video Up to 10K

AudioQuest 48Gbps HDMI cables are completely backwards compatible with existing devices and have the bandwidth required for video with resolutions up to 10K and resolutions/refresh rates up to 8K/60 and 4K/120.

HDR (High Dynamic Range)

All AudioQuest 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 and 48Gbps HDMI cables are compatible with all varieties of HDR, which can be found on Ultra-HD Blu-ray, and all major streaming services, including Netflix, Amazon Prime, Disney+, Apple TV+, and others.

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.

Today's HDMI 2.1 hardware supports 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.

Not only do all current generations of AudioQuest HDMI cables have the conductors and bandwidth required for eARC's enhanced sonic capabilities, 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.

Finally, AudioQuest's eARC-Priority models include 4 Silver-Plated Forest 48-level audio/video data pairs—but with a far superior single data pair for the TV's audio output. By upgrading the ARC data path only, audiophile quality is made possible at a fraction of the cost of upgrading all 5 data pairs.



New Packaging

AudioQuest has turbo-charged all of its HDMI packaging with easy-to-read icons and explanations of the design and material elements that define each cable and its place in the line. Comparing, contrasting and selecting the right cable is easier than ever before.



<p>1.25% SILVER</p> <p>Solid Conductors</p>	<p>LEVEL 2 Metal Layer + Direction</p> <p>Noise Dissipation</p>	<p>eARC</p> <p>1.25% Silver Level-2 ND</p>	<p>Limited</p> <p>Lifetime Warranty</p>	<p>48G bps</p> <p>4 x 12 = 48</p>
<p>Solid Long-Grain Copper, Silver-Plated Copper, or Perfect-Surface Silver maximize Noise-Dissipation and overall performance.</p>	<p>Six Levels of Noise-Dissipation (ND) combat distortion caused by RF Noise contaminating digital and analog circuitry.</p>	<p>Because sound is where all the emotion and drama comes from, AQ's eARC channel gets 100% the same love as the four AV channels.</p>	<p>We've got your back. Performance backed by reliability.</p>	<p>The 48Gbps necessary for all of HDMI's new and future features is made possible by upgrading the 4 AV channels from 6 to 12Gbps.</p>

HDMI A/V Cables: 18Gbps, 48Gbps, and eARC-Priority: BlueBerry to Vodka eARC (5 more models on next page)

- All models use Solid Signal and Ground-Reference Conductors.
- All 19 conductors (A/V, eARC, Ground-Reference Drains, Control, Power) are Direction-Controlled.
- AudioQuest "48" HDMI cables up through 5m have the bandwidth required for video with resolutions up to 10K, resolutions/refresh rates up to 8K/60 and 4K/120.
- All generations of HDMI cable are fully compatible with all previous hardware — It's the new HDMI hardware capabilities that require the latest cables.



Model	BlueBerry	Pearl 48	Forest 48	Cinnamon 48	Carbon 48	Cherry Cola	Vodka 48	Vodka eARC
18 Gbps or 48 Gbps	18Gbps 4K-8K	48Gbps 8K-10K	48Gbps 8K-10K	48Gbps 8K-10K	48Gbps 8K-10K	18Gbps 4K-8K	48Gbps 8K-10K	48Gbps 8K-10K
A/V Conductor	Solid Long-Grain Copper (LGC)		0,5% Silver	1,25% Silver	5% Silver	Fused Silica (Quartz)	10% Silver	0,5% Silver
eARC Conductor	Solid Long-Grain Copper (LGC)		0,5% Silver	1,25% Silver	5% Silver	0,5% Silver	10% Silver	10% Silver
Ground Reference	Tinned Copper			0,5% Silver	1,25% Silver	Tinned Copper	5% Silver	5% Silver eARC
Noise-Dissipation	All 19 Conductors Direction-Controlled			Metal-Layer + Direction	Carbon + Metal + Direction	Carbon + Galvanic Isolation	Carbon + Metal + Direction	
Jacket 0,6 - 3,0m	CMG (CL3/FT4)			Red Braid	Carbon Braid	N/A	Blue Braid	Blue Braid
Jacket 3,0m +	CMG (CL3/FT4)	CMG (CL3/FT4)	CMG (CL3/FT4)	CMG (CL3/FT4)	CMG (CL3/FT4)	CMG (CL3/FT4)	CMG (CL3/FT4)	CMG (CL3/FT4)
Length								
0,6m	30,00	39,00	65,00	109,00	186,00	-	385,00	165,00
1,0m	32,00	43,00	76,00	130,00	219,00	-	439,00	185,00
1,5m	39,00	54,00	94,00	164,00	275,00	-	525,00	219,00
2,0m	43,00	60,00	109,00	199,00	329,00	-	615,00	250,00
3,0m	54,00	76,00	142,00	252,00	439,00	-	769,00	319,00
5,0m	109,00	186,00	285,00	439,00	-	749,00	-	-
All Models are 18Gbps 4K-8K for Lengths 8m and Longer								
8,0m	-	184,00	379,00	-	-	-	-	-
10,0m	-	249,00	459,00	-	-	839,00	-	-
12,5m	-	299,00	609,00	-	-	-	-	-
15,0m	-	409,00	-	-	-	949,00	-	-
20,0m	-	-	-	-	-	1.049,00	-	-
25,0m	-	-	-	-	-	1.199,00	-	-
30,0m	-	-	-	-	-	749,00	-	-

HDMI A/V Cables: 18Gbps, 48Gbps, and eARC-Priority: Carbon 48 to Dragon eARC (4 more models on previous page)

- All models use Solid Signal and Ground-Reference Conductors.
- All 19 conductors (A/V, eARC, Ground-Reference Drains, Control, Power) are Direction-Controlled.
- AudioQuest "48" HDMI cables up through 5m have the bandwidth required for video with resolutions up to 10K, resolutions/refresh rates up to 8K/60 and 4K/120.
- All generations of HDMI cable are fully compatible with all previous hardware — It's the new HDMI hardware capabilities that require the latest cables.



Model	Carbon 48	Cherry Cola	Vodka 48	Vodka eARC	ThunderBird 48	ThunderBird eARC	FireBird 48 ● 72v DBS	Dragon 48 ● 72v DBS	Dragon eARC ● 72v DBS
18 Gbps or 48 Gbps	48Gbps 8K-10K	18Gbps 4K-8K	48Gbps 8K-10K	48Gbps 8K-10K	48Gbps 8K-10K	48Gbps 8K-10K	48Gbps 8K-10K	48Gbps 8K-10K	48Gbps 8K-10K
A/V Conductor	5% Silver	Fused Silica (Quartz)	10% Silver	0,5% Silver	10% Silver	0,5% Silver	100% PSS Silver	100% PSS Silver	0,5% Silver
eARC Conductor	5% Silver	0,5% Silver	10% Silver	10% Silver	10% Silver	10% Silver	100% PSS Silver	100% PSS Silver	100% PSS Silver
Ground Reference	1,25% Silver	Tinned Copper	5% Silver	5% Silver eARC	10% Silver	10% Silver eARC	10% Silver	100% PSS Silver	100% PSS Silver eARC
Noise-Dissipation	Carbon + Metal + Direction	Carbon + Galvanic Isolation	Carbon + Metal + Direction		Graphene + Global Carbon + Direction		72v DBS, Graphene + Global Carbon + Direction		
Jacket 0,6 - 3,0m	Carbon Braid	N/A	Blue Braid	Blue Braid	Blue Braid	Dark Blue Braid	Red Braid	Black Braid	Black Braid
Jacket 3,0m +	CMG (CL3/FT4)	CMG (CL3/FT4)	CMG (CL3/FT4)	CMG (CL3/FT4)	CMG (CL3/FT4)	CMG (CL3/FT4)	CMG (CL3/FT4)	CMG (CL3/FT4)	CMG (CL3/FT4)
Length									
0,6m	186,00	-	385,00	165,00	699,00	385,00	1.239,00	2.309,00	990,00
1,0m	219,00	-	439,00	185,00	769,00	405,00	1.539,00	2.639,00	1.099,00
1,5m	275,00	-	525,00	219,00	909,00	460,00	1.839,00	3.079,00	1.319,00
2,0m	329,00	-	615,00	250,00	1.049,00	515,00	2.149,00	3.519,00	1.539,00
3,0m	439,00	-	769,00	319,00	1.319,00	625,00	2.749,00	4.340,00	1.979,00
5,0m	-	749,00	-	-	-	-	-	-	-
All Models are 18Gbps 4K-8K for Lengths 8m and Longer									
10,0m	-	839,00	-	-	-	-	-	-	-
15,0m	-	949,00	-	-	-	-	-	-	-
20,0m	-	1.049,00	-	-	-	-	-	-	-
25,0m	-	1.199,00	-	-	-	-	-	-	-
30,0m	-	1.299,00	-	-	-	-	-	-	-