

48G HDMI CABLES



8K/60 Ultra
HDMI – Are
You Ready?

In the spirit of the true cinephile, Gordon J Gow Technologies, Inc. developed Tributaries 48G UHD HDMI cables, the most advanced line of Ultra High Definition HDMI cables available today. Designed by film lovers for film lovers, Tributaries ULTRA HDMI cables were developed using meticulous electronic engineering designed to exceed HDMI specifications by a minimum 20% providing headroom to overcome possible system inadequacies.

48G Ultra HDMI Performance Capabilities

The Tributaries 48G HDMI cables are fully compliant with HDMI 2.1 specifications - transport HDMI data rates up to 48Gbps, with resolutions of up to 8K and 10K, frame rates up to 120fps, color depths up to 16-bit color and color sampling p to 4:4:4. Then other features in v2.1 are: Dynamic HDR and eARC, Quick Media Switching (QMS) for delay-free source switching; for gaming - Auto Low Latency Mode (ALLM), Variable Refresh Rate (VRR) and Quick Framer Transport (QFT).

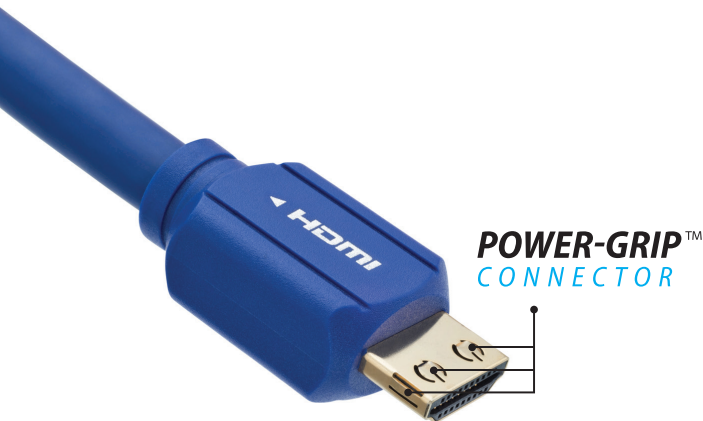
Focus on eARC & Dynamic HDR

eARC is a much more robust audio delivery system than the original ARC. eARC supports 5.1 and 7.1 systems as well as 32 channels of audio and eight channels of 192 kHz, 24-bit uncompressed 38Mbps data streams. It also supports DTS-HD Master Audio, DTS:X, Dolby TrueHD, and Dolby Atmos, eARC can deliver a substantially improved surround sound experience with more immersive and nuanced audio.

Dynamic HDR provides enhanced video images for deeper blacks and brighter whites with greater detail in both the dark and bright parts in the same image. While Standard Dynamic Range (SDR) provides an average level of black to white contrast for an entire movie, Dynamic HDR presents a black to white contrast for each frame of a movie bringing scenes closer to realism

Power Grip:

The UHDM MAXIMUM cable has the patented Power-Grip, while UHDAOC has Tributaries T-Grip connectors. Multi-locational raised elements provide proper tension top-to-bottom and side-to-side. We guarantee our connector will not shift in the electronics causing signal drop outs.



Testing 48G HDMI Cables

At Tributaries, testing cables is taken very seriously. We are the only cable company in the industry that tests every HDMI cable after it arrives from the factory using the Murideo Fresco Six-G/A HDMI 2.1 and HDCP 2.2 generator. This portable hand held UHD generator and analyzer will process an HDMI 2.1, 40Gbps signal of 8K/60Hz with 10-bit color and 4:2:2 color sampling. In addition, the Fresco Six-G/A also tests the recessed pin #19: Hot Plug Detect. We confirm HDMI 2.1 and HDCP 2.2 compliance of every cable.

Tributaries: Totally Tested, Tried and Trusted!



DPL Labs 48G Seal of Approval

Tributaries UHDM Maximum models have passed rigorous True Image Testing™ by DPL Labs and earned the 48G 8K Reference Standard Certification. Tributaries is proud to be the first cable company to receive this prestigious 48Gbps 8K certification. To learn more about DPL Labs go to: www.dpllabs.com

AOC HYBRID 48G ULTRA HDMI CABLES

Hybrid 48G AOC HDMI cables use glass multi-mode fiber for the high-speed FRL transmission and copper for the DDC, HPD, eARC and +5V supply and support 12Gbps per channel for a total maximum data rate of 48Gbps. Compared with traditional copper 48G HDMI cables, UHDAOC is available in long lengths and is more flexible. This cable complies with the HDMI 2.1 standard making it compatible with the latest gear, including the PlayStation® 5, PlayStation® 5 Digital Edition, Xbox Series X™, and Xbox Series S™. Tributaries UHDAOC cables are fully compliant with HDMI 2.1 which enable Dynamic HDR for deeper blacks, brighter whites, greater tonal detail and more color than previously available. Improved eARC delivers greater surround sound experiences with more immersive and nuanced audio. Other enhancements include HFR, VRR, QMS, QFT and ALLM to deliver smooth seamless motion, reducing lag for gaming and real time interactive virtual reality.

Tributaries guarantees optimal performance of 48Gbps up to 15 meters (49.2 feet). 48G Hybrid AOC HDMI cables are sold in each.



AOC SERIES 48G ULTRA HDMI CABLE

MODEL: UHDAOC

AOC 48G Series ULTRA HDMI cable

Tributaries UHDAOC is a 48G Hybrid Active Optical (AOC) HDMI cable. This is the ultimate solution for running long distances behind walls. Hybrid AOC is a marvel of electro-optical engineering combining the best of both worlds, glass and copper. Glass fiber transports the high-speed FRL transmission while copper carries the DDC, HPD, eARC and +5V supply. The UHDAOC cable easily transports 12Gbps per channel for a total maximum data rate of 48Gbps. Tributaries UHDAOC cable complies with the HDMI 2.1 standard making it compatible with the latest gear, including the PlayStation® 5, PlayStation® 5 Digital Edition, Xbox Series X™, and Xbox Series S™. Ultra HDMI cables enable Dynamic HDR for deeper blacks, brighter whites, greater tonal detail and more color than previously available. Improved eARC delivers greater surround sound experiences with more immersive and nuanced audio. Other enhancements include HFR, VRR, QMS, QFT and ALLM to deliver smooth seamless motion, reducing lag for gaming and real time interactive virtual reality. The 48G UHDAOC ships with the Tributaries USB Voltage Inserter (USB-VI) and a voltage regulated 5V USB power supply for dedicated power to support the active circuit onboard the UHDAOC without drawing down the critical +5V HDMI line.

The AOC 48G SERIES ULTRA HDMI cable is stocked in each in lengths from 6 meter to 15 meter

Model UHDAOC Highlights

Made in China. Designed, packaged and tested in Orlando Florida, USA

Supports ULTRA HDMI 2.1 8K/60 signals

Passed DPL Labs electrical 48Gbps testing protocol

Hybrid AOC Technology, OM3 multi-mode glass fiber for FRL and copper for DDC, HPD eARC & +5V

Flexible UL CM Fiber optic cable appropriate for in-wall use

Tributaries T-Grip connectors stay put when installed in moveable displays

Includes Tributaries USB-VI Voltage Inserter

Available in lengths of 6 meter to 15 meter

