TRIBUTARIES®
Bringing it all **together**

HDMI CABLES

4K UHD HDMI with HDR – Are you Ready?

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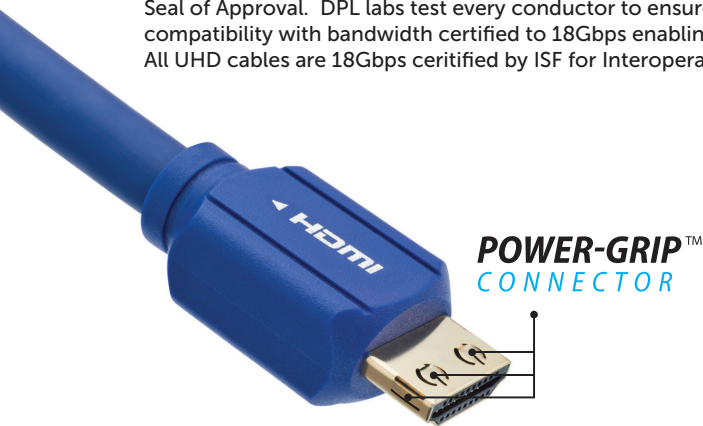
UHD HDMI Cable Design

Tributaries offers the most advanced line of UHD HDMI cables available today. These cbales have been custom desinged to provide optimal operational 18Gbps performance. Every conductor in each cable length was electroncially analized for its data rate capability with the result balanced against its gauge and flexibility.To guarantee optimal performance, VEGA, TITAN, X-TEND, PRO and SLIM models have undergone rigorous testing by DPL Labs and have earned the coveted 18Gbps Seal of Approval. DPL labs test every conductor to ensure 4K compatibility with bandwidth certified to 18Gbps enabling HDR. All UHD cables are 18Gbps ceritified by ISF for Interoperability.

Focus on DDC

When a source and sink are connected the Display Data Channel (DDC) line communicates the EDID information and a HDCP handshake takes place. This handshake is required at start-up and is repeated continuously; if there is an error, the system will stop operation. The EDID data is transmitted vis signal pulses. Due to the effect of capacitance, these pulses will degrade when they pass through a cable. The longer the cable, the greater the degrdation. A cable with excessive capacitance will slow down the voltage Rise Time for each pulse, effectively degrading the data to the point of error and signal failure. All Tributaries UHD HDMI cables are designed with low capacitance on the DDC line to ensure error-free performance.

Stay Connected

Power-Grip: Every Tributaries VEGA, TITAN, X-TEND, PRO and SLIM cable have the patented Power-GripTM connector. Multi-locational raised elements provide proper tension top-to-bottom and side-to-side. We guarentee our connector will not shift in the elctronics causing signal drop outs.

POWER-GRIP™
CONNECTOR

Testing 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 HDMI 2.0 and HDCP 2.2 generator. This portable hand held UHD generator will produce an HDMI 2.0, 18Gbps signal of 2160p/60Hz with 8-bit color and 4:4:4 color sampling. In addition, the Fresco Six-G also tests the recessed pin #19: Hot Plug Detect. We confirm HDMI 2.0 and HDCP 2.2 compliance of every cable. Tributaries: Totally Tested, Tried and Trusted!
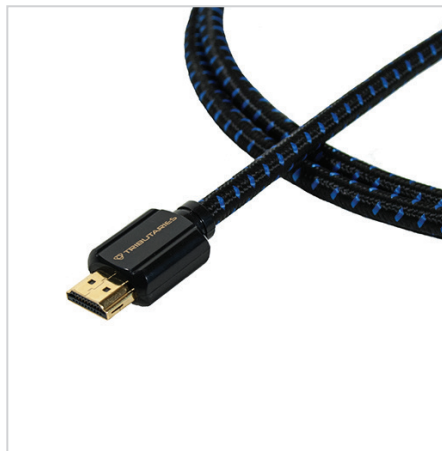
DPL Labs Seal of Approval

Tributaries VEGA, TITAN, X-TEND, PRO and SLIM models have received DPL Labs 4K Cable Certification. The certification has 2 levels: 10.2Gbps and the coveted 18Gbps level. Tributaries is proud to be one of the first cable companies to receive this prestigious 18Gbps certification. To learn more about DPL Labs go to: www.dpllabs.com

PASSIVE HDMI CABLES

HDMI (High-Definition Multimedia Interface) is a propriety interface for transmitting video/audio/control data between HDMI compliant devices. HDMI is the digital replacement for analog video. Why is passive so important? Passive HDMI cables are always preferred over active. In addition to incompatibility issues with other electronics, active cables are directional and will not work if reversed. The active cable requires power to supply the on-board electronics; typically, these cables harvest their power from unused TMDS voltages. This method works well if the source which drives the 5V line has an adequate output. If the source voltage is too low, it will draw down the vital 5-volt line. Passive cables are bi-directional and voltage agnostic, making any installation simpler and more stable. HDMI cables are sold in each.

PROFESSIONAL SERIES PASSIVE HDMI CABLE

MODEL: UHDP

Professional level 18G UHD HDMI cable

The UHDP PRO is Tributaries professional level UHD HDMI cable. Designed to provide stable 18Gbps performance, the PRO has 2 different constructions. The shorter lengths are constructed with a smaller gauge that yields a more flexible cable while the longer lengths require larger gauge conductors to support the 18Gbps signal over distance. Both constructions are hybrid in nature; consisting of a base conductor size and a larger conductor to support the more demanding part of the HDMI signal. Each conductor gauge was measured and chosen for its specific job and performance requirement; being careful not to overbuild which would only result in large in-flexible cables. UHDP cables from ½ meter to 3 meter have an elegant woven jacket while the 4 meter and 5 meter cables have a rugged UL rated jacket for installation in the wall. All UHDP cables have patented power-grip connectors to ensure the connector stays put in your electronics and are copper shielded to prevent noise from contaminating the signal. Tributaries UHDP PRO HDMI cables provide accurate 4K 18Gbps digital transmission with Deep Color and High Dynamic Range (HDR).

The PRO Series Passive HDMI cable is stocked in each in lengths from 1/2 meter, to 5 meter

Model UHDP Highlights
Made in China. Designed, packaged and tested in Orlando Florida, USA
Certified to support Ethernet, 3D, 4K and ARC
Certified to pass 18Gbps to support 4K/60 HDR Signals
Earned 18G certification from two independant test labs: ISF and DPL Labs
Power Grip connectors are tight fitting without the death grip of locking connectors
Flexible UL CL2/FT4 rated jackets appropriate for in-wall use
1/2 meter to 2 meter have decorative woven jacket; 3 meter to 5 meter are designed without the woven jacket for in-wall use

"Our mission statement is simple: "Always do what's best for the customer." That is why we have chosen Tributaries UHDP Professional cables"

Terry Menacker I Overture; Wilmington, DE