

Engineered for Reality™

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Wireworld Starlight[®] 48 Optical HDMI 2.1 Cables



FORT LAUDERDALE, FL, March 8, 2022 — Wireworld Cable Technology, one of the world's most respected brands of highperformance audio and video cables, announces the release of the Starlight® 48 Fiber Optic HDMI cable. These extended-range cables utilize the highest quality laser modules and driver chips to improve image quality and provide long term reliability, while supporting the 48Gbps data rate required for next generation video applications.

The 8K video standard of HDMI2.1 has created the requirement for cables that support the extreme data rate of 48 Gigabits per second. Conventional copper HDMI cables are only able to support 48Gbps signals over lengths of up to five meters. Fiber optics are required to support 48Gbps over the long lengths used in many home theater installations. While optical cables for the previous HDMI generations have been around for years, they have the reputation of being less reliable than copper cables. Of course, that is understandable because they contain complex electronics and lasers in addition to conductors. That's also why

it pays to buy an optical cable made with the best available parts and materials.

Wireworld Starlight 48 fulfills the need for a fiber optic HDMI cable that provides both state-of-the-art performance and extreme reliability. To accomplish that goal, Starlight 48 utilizes world-class parts, materials and construction techniques. Starlight 48's laser modules are made by the American company II-VI, a leading supplier of lasers for the most demanding applications. Likewise, the driver chipset is produced by the German company, Silicon-Line, a leader in microchip technology. The cable's four optical fibers are of the superior OM3 laser-optimized grade. The cable structure features double-thickness shields and several high strength Kevlar fiber bundles for increased durability and freedom from interference. With these world-class components, materials and structure, Starlight 48 provides enhanced performance and superior long-term value.

Starlight 48 supports all HDMI2.1 features and capabilities, including HDR10+, HDCP2.3, Ethernet, Enhanced ARC, Deep Color, etc. To ease installation, the durable die-cast zinc plugs feature the extremely narrow width of 18mm/0.7", so they can be pulled through common size electrical conduit. Starlight 48 is also UL-C2/FT4 rated for residential and commercial installations.

Retail Pricing

Starlight 48 Optical HDMI (SOH) – \$320/5m, \$360/10m, \$400/15m, \$450/20m, \$550/30m

About Wireworld

Wireworld Cable Technology, founded by industrial designer David Salz in 1992, is a premier provider of leading edge digital and analog cable technology for home and professional A/V applications, including HDMI, USB, Ethernet, interconnect, microphone, and speaker cables. Wireworld earned its world-class reputation by producing measurably superior cables optimized through objective perceptual testing, innovative patented designs, premium materials, and exceptional manufacturing quality. For more information, visit www.wireworldcable.com