

SM-HDMI-4K-500

SIGNUM SEIRES HDMI 2.0 PROFESSIONAL CABLE - 5M LENGTH

Helvia **SIGNUM** series offers cables specifically designed for professional applications related to the world of Audio-Video.

Signum HDMI cables comply with the **HDMI 2.0** standard, with transmission rates up to 18 Giga-bits/second for 4K video and Ultra-High Definition TV. They are also compatible with HDMI 1.4 protocol and earlier.

Plastic materials are safe, and comply with **UL94** standard. Available lengths are 5m, 10m and 20m.

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HDMI 2.0 4K

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HIGHLIGHTS



HDMI 2.0 VS PREVIOUS FORMATS

HDMI 2.0 format, despite using the same interface and connector, offers a very higher transmission speed than previous formats, which means more natural and defined images.

Transmission data quantity of HDMI 2.0 per second is **18Gbps**, which is much higher than HDMI 1.4/1.3 and earlier. It supports 3840 x 2160 max. resolution @ 50FPS and 60FPS and, unlike HDMI 1.4, offers up to 32 audio channels.

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PRODUCT DETAILS

KEY FEATURES

18Gbps TMDS (Transition-minimized Differential Signaling) max speed

Support 4K resolution (3840 × 2160 pixels) and 60FPS frame rate

Support Rec.2020 Color Space standard, Dual View, 4:2:0 Chroma subsampling

Support up to 32 audio channels @ 1536kHz sampling rate, and up to 4 audio streams

HDR (High-Dynamic-Range) imaging, for greater range of luminosity

Compatible with BT.2020 standard (ultra-high definition TV) with 10bit depth samples

Support HDCP2.2 protocol (High-bandwidth Digital Content Protection)

Also support 21/9 aspect ratio, HE-AAC and DRA audio standards, dynamic auto lip-sync, improved 3D capabilities, and additional CEC functions

SPECIFICATIONS

Max. Transmission Speed	18Gbps
Supported Standards	4K, Dual View, 32 audio channels, HDR imaging, BT.2020, HDCP2.2 Protocol, and others
Regulation Compliance	UL94, CE
Length	5m