

SM-HDMI-4K-2000

# SIGNUM SEIRES HDMI 2.0 PROFESSIONAL CABLE - 20M LENGTH

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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.

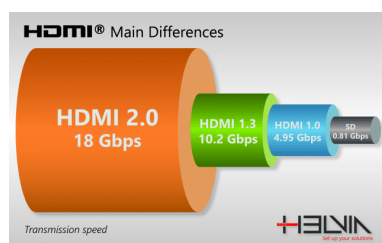
Plastic materials are safe, and comply with **UL94** standard. Available lengths are 5m, 10m and 20m.



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## 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 x 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** 20m