

### DESCRIPTION

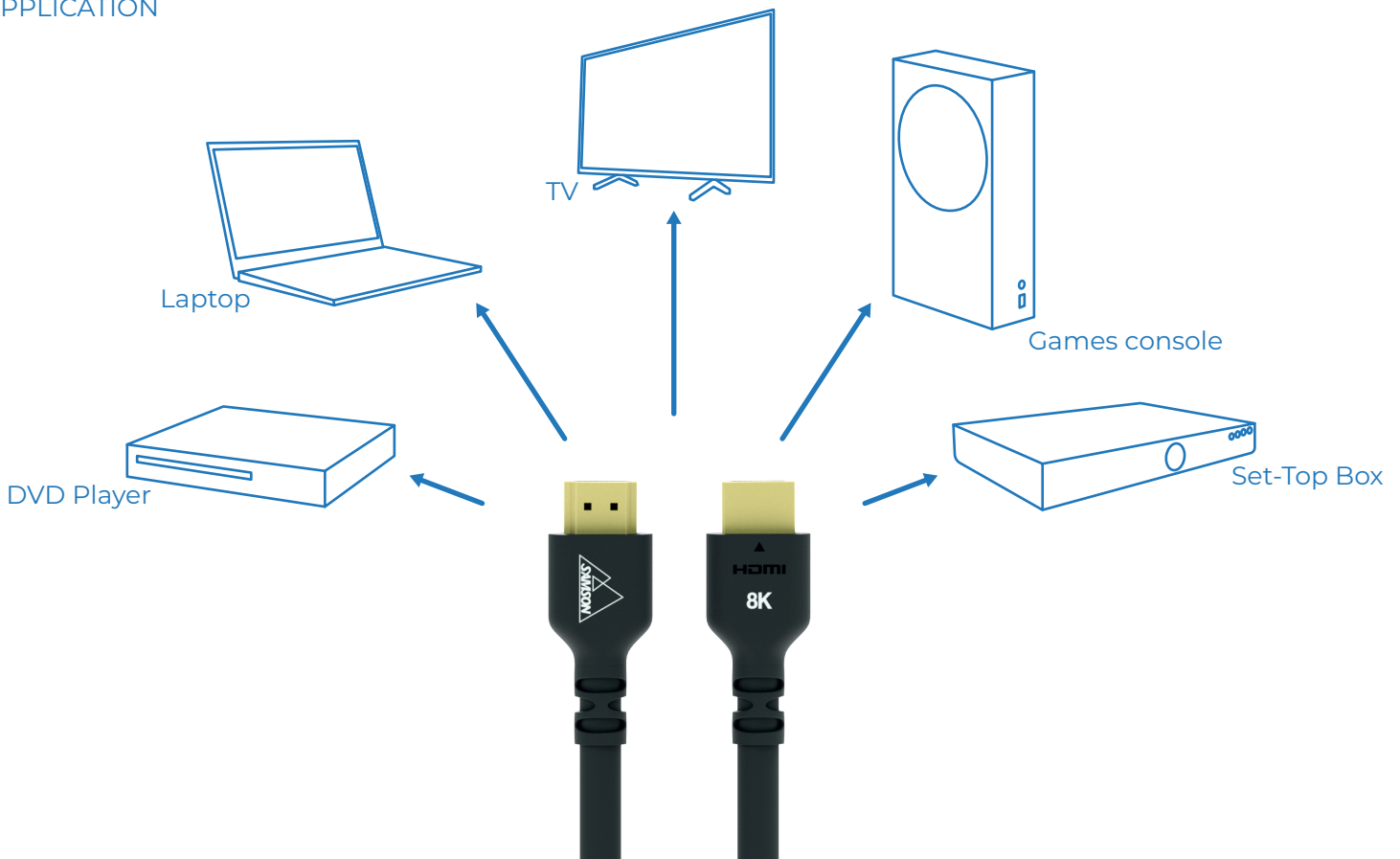
All HDMI cables are not created equal. This 8K Ultra High Speed HDMI cable has been tested to the latest standards and complies with the Ultra High Speed with Ethernet specification. To experience all of the features contained in devices featuring the HDMI 2.1 chipset, you must upgrade your interconnect cables to Ultra High Speed or Ultra High Speed with Ethernet.

Samson's 8K Ultra High Speed HDMI ensures high-bandwidth dependent features are delivered including uncompressed 8K video with HDR. It features exceptionally low EMI (electro-magnetic interference) which reduces interference with nearby wireless devices. The cable is backwards compatible and can be used with the existing HDMI devices.

- Rated Temperature (°C): 75
- Product Standard Certification: UL & c(UL)
- Flame Test: CL3 & FT4
- HDMI Ultra HIGH Speed Certified



### APPLICATION



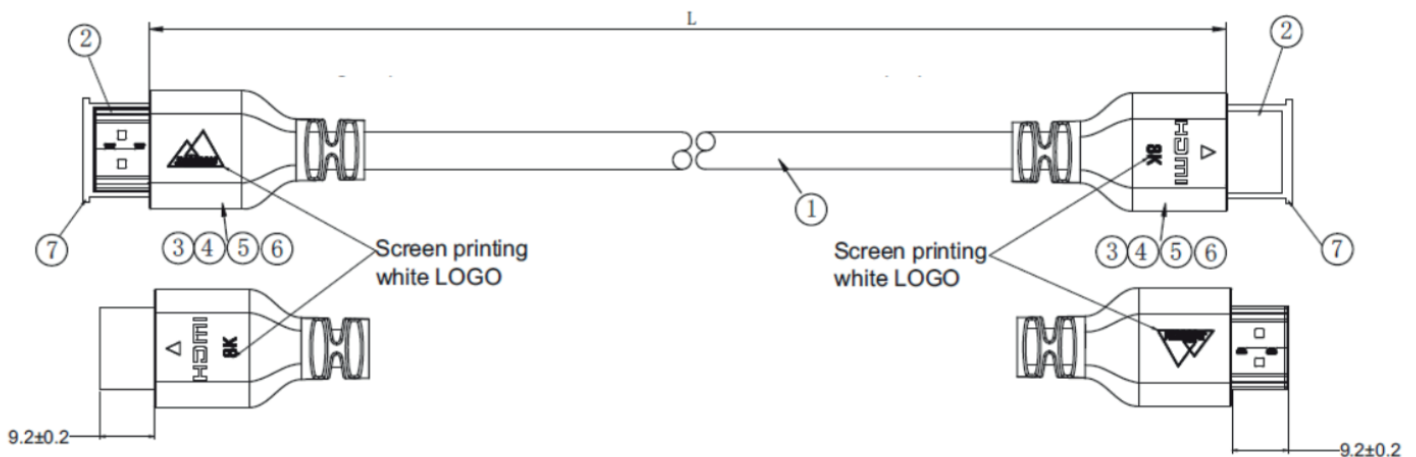
## Cables Tested & Approved By The HDMI Organisation

Features	HP8/05	HP8/1	HP8/2	HP8/3	HP8/5
Lengths	0.5m	1m	2m	3m	5m
<b>Max Consumer res single link at 24-bit / px</b>					
1920*1200p 60Hz	●	●	●	●	●
2560*1600p 75Hz	●	●	●	●	●
4096*2160p 30Hz	●	●	●	●	●
4096*2160p 60Hz	●	●	●	●	●
4096*2160p 120Hz	●	●	●	●	●
7680*4320p 60Hz	●	●	●	●	●
<b>PC Resolutions</b>					
VGA	●	●	●	●	●
SVGA	●	●	●	●	●
XGA	●	●	●	●	●
SXGA	●	●	●	●	●
UXGA	●	●	●	●	●
WUXGA	●	●	●	●	●
<b>Max TMDS with 8b/10b encoding</b>					
4.95	●	●	●	●	●
10.2	●	●	●	●	●
18	●	●	●	●	●
48	●	●	●	●	●
<b>Max Clock Rate (MHz)</b>					
165	●	●	●	●	●
340	●	●	●	●	●
600	●	●	●	●	●
5940	●	●	●	●	●
<b>Features</b>					
Supports 4K, 5K, 8K, and 10K	✓	✓	✓	✓	✓
HDMI Ethernet Channel	✓	✓	✓	✓	✓
Audio Return Channel (eARC)	✓	✓	✓	✓	✓
Support Variable Refresh Rate (VRR)	✓	✓	✓	✓	✓
Blue Ray, 3D Support	✓	✓	✓	✓	✓
HDCP 2.2 Compliant	✓	✓	✓	✓	✓
Quick Frame Transport (QFT)	✓	✓	✓	✓	✓
Auto Low Latency Mode (ALLM)	✓	✓	✓	✓	✓
Dynamic HDR	✓	✓	✓	✓	✓
Quick Media Switching (QMS)	✓	✓	✓	✓	✓
Chroma YCbCr 4:4:4	✓	✓	✓	✓	✓
CEC Support Functionality	✓	✓	✓	✓	✓
DTS-HD Master Audio Support	✓	✓	✓	✓	✓
Dolby Digital Plus Support	✓	✓	✓	✓	✓
Dolby TrueHD Support	✓	✓	✓	✓	✓
Dolby Digital & DTS Support	✓	✓	✓	✓	✓
Audio up to 8 channels uncompressed	✓	✓	✓	✓	✓
IEC 61966-2-4xvYCC Colour Space Support	✓	✓	✓	✓	✓
Automatic Lip-sync Support	✓	✓	✓	✓	✓
Support for YUV colour space	✓	✓	✓	✓	✓
CEA-861B InfoFrames	✓	✓	✓	✓	✓
Connector material	Gold Plated	Gold Plated	Gold Plated	Gold Plated	Gold Plated
Cable Gauge (AWG)	30	30	30	28	26



**KEY FEATURES**

- Supports resolution up to 8K@60Hz 4:4:4 (4320p) 48 Gbps
- Max Bandwidth 48G
- High Frame Rate 120Hz
- UL CL3 In-Wall Rated
- HDMI Ethernet Channel and Enhanced Audio Return Channel
- Blue Ray, Full High Definition 3D
- 5.1 and 7.1 Surround Sound
- 2.2 HDCP Compliant
- Dynamic HDR
- CEC Support Functionality
- DTS-HD Master Audio Support
- Dolby Digital Plus Support
- Dolby True HD Support
- 32 audio channels for a multi-dimensional immersive audio experience
- Simultaneous delivery of dual video streams to multiple users on the same screen
- Support for the wide angle theatrical 21:9 video aspect ratio
- Support Variable Refresh Rate (VRR)
- Quick Media Switching (QMS)
- Quick Frame Transport (QFT)
- Auto Low Latency Mode (ALLM)
- HDCP 2.3

**SPECIFICATIONS**


No.	Type	Description
1	Cable	30# for 0.5m, 1m, 2m. 28# for 3m. 26# for 5m
2	Plug	Gold Plated
3	Over Mold	Black PVC
4	Plastic Cap	Transparent