



Prokord HDMI-H 0002

Data sheet

Core Specs

Cable length	1 m
Connector 1	HDMI
Connector 2	HDMI
Product colour	Black
HDMI version	2.1

Summary

The HDMI 2.1 cable delivers 8K video, dynamic HDR and flawless audio quality.

- ✓ 8K and 4K resolution support: Up to 8K at 60Hz and 4K at 120Hz for stunning picture quality.
- ✓ Dynamic HDR: Adjusts contrast and brightness for realistic color reproduction.
- ✓ 48 Gbps bandwidth: Fast and stable transmission for high-definition video and audio.
- ✓ Enhanced Audio Return Channel (eARC):
- ✓ Variable Refresh Rate (VRR): Eliminates screen tearing for smoother gaming experiences.

Product description

Prokord HDMI 2.1 Cable - Maximum Performance for 8K, Gaming, and Home Theater

With the Prokord HDMI 2.1 cable, you get the latest technology to achieve exceptional picture and sound quality. This cable supports Ultra HD 8K (7680x4320) at 60 Hz and 4K (3840x2160) at 120 Hz, making it ideal for anyone who wants to experience ultra-high definition content with sharp detail and fluid motion. Whether you're watching movies, playing games, or streaming, this cable will dramatically enhance your viewing experience.

In addition to improved resolution, the HDMI 2.1 standard offers a range of advanced features that optimize both the picture and sound experience. Dynamic HDR automatically adjusts the brightness, contrast, and color reproduction of each frame, resulting in a more vivid and lifelike display. With a maximum bandwidth of 48 Gbps, fast and stable data transfer is guaranteed, eliminating the risk of interference or degradation of quality, even with the most demanding video streams.

Key Features and Benefits:

- Support for 8K and 4K resolutions: Get crystal-clear picture with up to 8K at 60 Hz and 4K at 120 Hz for faster and smoother viewing, perfect for action-packed games and movies.
- Dynamic HDR: Optimizes brightness and contrast frame by frame for a more realistic viewing experience.
- 48 Gbps Bandwidth: Ensures fast and reliable data transfer for high-definition video and audio.
- Enhanced Audio Return Channel (eARC): Improves audio quality by supporting advanced audio formats such as Dolby Atmos and DTS:X, with up to 32 audio channels.
- Variable Refresh Rate (VRR): Eliminates lag and screen tearing for smoother gaming experiences.
- Auto Low Latency Mode (ALLM): Allows the TV to automatically switch to game mode to minimize input lag, which is optimal for gaming.
- Quick Frame Transport (QFT): Reduces latency between the image signal and the screen for faster viewing, especially useful for VR and gaming.
- Quick Media Switching (QMS): Eliminates the black screen when switching between different media formats.
- Gold-plated contacts: Increases durability and improves signal transmission by preventing corrosion.

Technical Specification Matrix

Header

Manufacturer	Prokord
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Features

Cable length	1 m
Connector 1	HDMI
Connector 1 gender	Male
Connector 1 form factor	HDMI

Connector 2	HDMI
Connector 2 gender	Male
Connector 2 form factor	HDMI
Product colour	Black
HDMI version	2.1
Maximum resolution	Up to 8K pixels
Supported video modes	4320p
Supported graphics resolutions	7680 x 4320 (8K)
AWG wire size	30AWG
Dolby technologies	DTS-HD Master Audio
Connector contacts plating	Gold plated
HDCP	Yes
Audio Return Channel (ARC)	Yes
Cable jacket material	TPE
Cable shielding	Aluminium foil + braid
HDMI Ethernet channel	Yes
Quantity per pack	1 pc(s)
Data transfer rate	12 Gbit/s
High Dynamic Range (HDR) supported	Yes
Maximum refresh rate	60 Hz
Cable material	Tinned copper
Colour depth	12 bit

Weight & dimensions

Weight	71 g
Cable diameter	6 mm

Logistics data

Harmonized System (HS) code	84733080
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