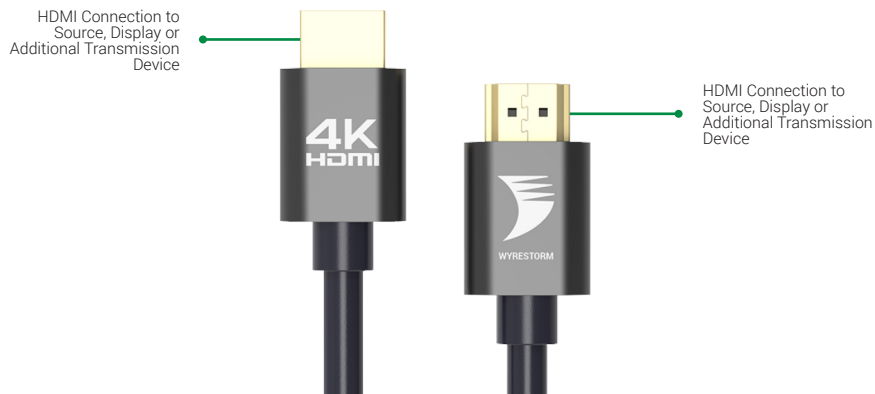


4K HDR 4:4:4 60Hz HDMI Cable with Ethernet and VW-1 Rating

EXP-4KUHD-x

WyreStorm
Essentials

Specification Sheet



4K HDR **HDMI** **HDCP 2.2**

WyreStorm - Powerful. Reliable. Simple.

Introduction

WyreStorm HDMI cables are designed to meet the high bandwidth requirements demanded by the latest 4K UHD devices in commercial and residential applications. Our cables are tested using WyreStorm products to ensure continued compatibility with all 4K UHD and HD devices and provide a lifetime of perfect device connectivity.

Key Features

- High Speed HDMI Performance: 18Gbps 4K/60 4:4:4 with 10-bit HDR at 60Hz
- Flexible, durable cable jacket with kink protection
- Compatible with all current and emerging HDR standards at up to 60Hz:- HLG (Hybrid Log Gamma)-HDR-10 and HDR-10+Dolby VisionPQ (Perceptual Quantizer)SL-HDR-1
- ARC and CEC compatible for true native HDMI communication
- 99% oxygen free solid copper core
- HDMI v2.0, v1.4 & v1.3 support
- Support of passive HDMI communication standards such as ALLM and VRR
- Available in 0.5,1m, 2m, 3m and 5m lengths

In the Box

1x WyreStorm EXP-4KUHD-x

Specifications

Audio and Video	
Inputs	1x HDMI: 19-pin type A Male
Outputs	1x HDMI: 19-pin type A Male
Output Video Encoding	Uncompressed
Encoding Data Rate	18Gbps
Max End to End Latency	Zero
Max Video Resolutions	1920x1080p @240Hz 8bit RGB 2560x1440p @120Hz 8bit RGB 4096x2160p @60Hz 10bit HDR 4:2:0 4096x2160p @60Hz 12bit HDR 4:2:2 4096x2160p @60Hz 10bit HDR 4:4:4 4096x2160p @60Hz 10bit RGB
Supported Standards	DCI Dynamic HDR Static HDR HDR10+ SL-HDR1 Dolby Vision HLG PQ BT.2020 BT.2100
Audio	
Audio Return Channel (ARC)	Supported
Audio Formats	2ch PCM Multichannel LPCM DTS-X Dolby Atmos
Maximum Sampling Rate	192KHz
Maximum Audio Channels	32
Communication and Control	
Consumer Electronics Control (CEC)	Bidirectional Supported
Variable Refresh Rate (VRR)	Supported
HDCP	Passthrough, 2.2 Supported
EDID	Passthrough Bidirectional
Ethernet	100Mbps Supported
Auto Low Latency Mode (ALLM)	Supported
Environmental	
Operating Temperature	32°F ~ 104°F (0°C ~ 40°C), 10% ~ 90%, non-condensing
Storage Temperature	-4°F ~ 140°F (-20°C ~ +60°C), 10% ~ 90%, non-condensing
Maximum BTU	NA
Dimensions & Weight	
Cable Length	0.5m/1.6ft 1.0m/3.2ft 2.0m/6.4ft 3.0m/9.6ft 5.0m/16.0ft
Weight	0.05kg/0.11lbs 0.09kg/0.19lbs 0.18kg/0.38lbs 0.22kg/0.48lbs 0.35kg/0.77lbs
Regulatory	
Safety and Emission	CE FCC RoHS EAC RCM