

4K HDR 4:4:4 60Hz HDMI Cable with CL3 Rating

EXP-HDMI-H2-xM



Quickstart Guide

WyreStorm recommends reading through this document in its entirety to become familiar with the product's features prior to starting the installation process.



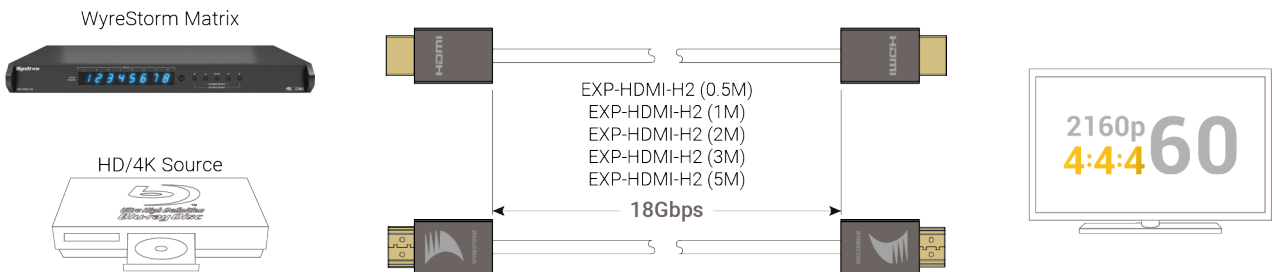
IMPORTANT! Installation Requirements

- Visit the product page to download the latest firmware, document version, additional documentation, and configuration tools.
- Read through the [Wiring and Connections](#) section for important guidelines before creating or choosing premade cables.

In The Box

1x WyreStorm EXP-HDMI-H2-xM

Basic Wiring Diagram



Wiring and Connections

WyreStorm recommends that all wiring for the installation is run and terminated prior to making connections to the switcher. Read through this section in its entirety before running or terminating the wires to ensure proper operation and to avoid damaging equipment.

IMPORTANT! HDMI Wiring Guidelines

- The use of patch panels, wall plates, cable extenders, kinks in cables, and electrical or environmental interference will have an adverse effect on HDMI transmission limiting performance. Steps should be taken to minimize or remove these factors completely during installation for best results.

Installation and Operation

1. Connect an HDMI source to one end of the HDMI cable.
2. Connect an HDMI display device to the other end of the HDMI cable.

Troubleshooting

No or Poor Quality Picture (snow or noisy image)

- Verify that all HDMI connections are not loose and are functioning properly.

Troubleshooting Tips:

- WyreStorm recommends using a cable tester or connecting the cable to other devices to verify functionality.

Specifications

Audio and Video	
Inputs	1x HDMI In: 19-pin type A
Outputs	1x HDMI Out: 19-pin type A
Output Video Encoding	Uncompressed
Encoding Data Rate	18Gbps
End to End Latency	Zero
Audio Formats	2ch PCM Multichannel: LPCM and Up to DTS-X and Dolby Atmos
Video Resolutions (Max)	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 RGB HDR HDR10 Dolby Vision up to 30Hz HLG BT.2020 BT.2100
Maximum Pixel Clock	600MHz
Communication and Control	
HDMI	TMDS HDCP 2.2 EDID
Supported Features	Ethernet Audio Return Channel (ARC) CEC Auto Low Latency Mode (ALLM) Variable Refresh Rate (VRR)
Environmental	
Operating Temperature	32°F ~ 113°F (0°C ~ 45°C) 10% ~ 90%, non-condensing
Storage Temperature	-4°F to ~ 158°F (-20°C ~ +70°C) 10% ~ 90%, non-condensing
Maximum BTU	N/A
Dimensions and Weight	
Cable Length	0.5m/1.6ft 1.0m/3.2ft 2.0m/6.4ft 3.0m/9.6ft 5.0m/16ft
Weight	0.05kg/0.11lbs 0.09kg/0.19lbs 0.14kg/0.30lbs 0.22kg/0.48lbs 0.35kg/0.77lbs
Regulatory	
Safety and Emission	CE FCC RoHS

Note: WyreStorm reserves the right to change product specification, appearance or dimensions of this product at any time without prior notice.