

WYRESTORM EXPRESS™ 1X2 HDMI 4K SPLITTER

EXP-SP-0102-4K



KEY FEATURES:

- Fully 4K compatible - 3840 (UHD) and 4096 (DCI) 2160 @ 30Hz with 4K color palette 4:2:2
- Plug and Play connectivity - automatic EDID and HDCP device communication
- Low profile 18mm/0.7 for greater installation convenience
- Create combined 4K/HD distributions with additional WyreStorm inline scaler (sold separately)

Ultra Slim, Ultra High Definition. The WyreStorm Express EXP-SP-0102-4K 1x2 4K Splitter enables lossless duplication and distribution of a single HDMI 4K or HD source to up to 2 connected outputs for simple, flexible and reliable content replication to multiple display devices supporting resolutions up to 4Kx2K.

ADDITIONAL FEATURES & BENEFITS:

- Supports 4K resolutions up to 4096x2160@30Hz and HD resolutions up to 1080p @ 60Hz
- 4K color @ 24bit with 4K chroma subsampling color palette 4:2:2, 1080p @ 36bit
- Transmission distances up to 10m/33ft (4K/1080p input, 4K output), 15m/49ft (1080p output) using standard HDMI cables
- Multichannel audio supported (mirrors source)
- Threaded power port for locking or standard 5v DC connection
- Full 3D compatibility up to 1080p - frame packing/ sequential (Blu-ray) and interlaced stereoscopic (satellite/ cable broadcasts)
- Front panel LED indication for I/O and Power connectivity
- Slimline chassis for space-saving local installation
- Supports HDMI 1.4a and HDCP
- Units cascable to create larger systems
- Easily create cost effective, scalable combined 4K/HD distributions by connecting WyreStorm EXP-SCL-DAC-4K scaler with Dolby downmixer (sold separately)

IN THE BOX

1 x EXP-SP-0102-4K WyreStorm Express™ 1x2 HDMI 4K Splitter
1 x Quickstart guide (Quickstart and full manual downloadable from wyrestorm.com)
1 x 5v DC 1A power adapter
2 x Mounting brackets

HDMI Cable Performance Guide											EXP-SP-0102-4K
0m	10m	20m	30m	40m	50m	60m	70m	80m	90m	100m	
0ft	32ft	65ft	98ft	131ft	164ft	197ft	230ft	262ft	295ft	328ft	

4K Transmission HD Transmission

NOTE: Maximum HDMI transmission distance

Input - 10m/33ft (4K & 1080p)

Output - 10m/33ft (4K), 15m/49ft (1080p)



WyreStorm
Express

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SPECIFICATIONS

Input	1 x HDMI INPUT (Type A female connector)
Output	4 x HDMI OUTPUT (Type A female connector)
Input/Output Signal Type	HDMI 1.4a, 3D, DVI 1.0
Input/Output Resolution Support	480i, 480p, 576i, 576p, 720p, 1080i, 1920x1080p @60Hz, 3840 (UHD), 4096 (DCI) 2160 @30Hz
Color	4K color @ 24bit with 4K chroma subsampling color palette 4:2:2, 1080p @ 36bit
Maximum Data Rate	10.2 Gbps
Maximum Pixel Clock	340 MHz
Input Video Signal	0.5~1.2 V p-p
Input DDC Signal	5V
Video Impedance	100Ω
Power Supply	5V DC 1A
Power Consumption	1080p: 1.2 W (Max.), 4K: 1.7 W (Max.)
Operating Temperature	32°F ~ 95°F (0°C ~ 35°C), 10% ~ 90%, non-condensing
Storage Temperature	-4°F ~ 140°F (-20°C ~ 70°C), 10% ~ 90%, non-condensing
ESD Protection	±4 kV (Contact discharge) , ±8 kV (Air discharge)
Product Dimension (WxHxD)	140mm/5.5" x 18mm/0.7" x 65mm/2.6"
Product Weight	0.26 kg
Certification	CE, FCC, RoHS

