## WYRESTORM HDBASET 4K RECEIVER WITH 5PLAY™ (4K: 70M/230FT - 1080P: 100M/328FT)

RX-70-4K



#### **KEY FEATURES:**

- Fully 4K compatible 3840 (UHD) and 4096 (DCI) 2160 @ 30Hz with 4K color palette 4:2:2
- 5-Play feature set support 1080p/48bit @ 60Hz video, HD audio, two-way IR and RS232, 100W power and 10/100 Ethernet
- · Low profile 18mm/0.7" chassis height for more convenient installations behind screens at display zones

Ultra slim, Ultra High Definition 4K compatible HDBaseT display receiver supporting HD video, HD audio, power, twoway control via IR & routed RS232 over a single Cat5e/6 cable for a perfect balance of affordability and HDBaseT with 4K functionality.

### ADDITIONAL FEATURES & BENEFITS:

- Display Receiver supporting 4K and HD HDMI transmissions using single cable Cat5e/6 cable
  - 70m/230ft 4K/24bit @ 30Hz with 4:2:2 chroma subsampling color palette
- 100m/328ft: 1080p/48bit @60Hz
- PoH remotely powers receiver no local power required at display location
- Multichannel audio supports 7.1 DTS Master HD and Dolby True HD
- Discrete wide-band two-way IR control signal / serial commands together within transmission
- Class A HDBaseT technology ith 5-Play compliance
- Switchable RS232 for firmware update

#### IN THE BOX

- 1 x 12V/1.5A DC universal power supply
- 1 x 3.5mm Phoenix male connector (2 pin)
- 1 x 3.5mm Phoenix male connector (3 pin)
- 1 x Wide-band IR Emitter
- 1 x Wide-band IR Receiver (30-50KHz)

- Full 3D compatibility up to 1080p frame packing/sequential (Blu-Ray) and interlaced stereoscopic (satellite/ cable broadcasts)
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- Cascadable up to 7 times to further lengthen transmission
- Visual LED indication for power, signal status, HDCP and HDBaseT link
- HDMI 1.4v, HDCP, IEEE-568B compliant
- Threaded bushings allow use of both standard and locking DC power plugs
- Phoenix port for additional power connection
- Automatic adjustment of feedback, equalization and amplification of signal for easy installation
- 1 x Pair of RX-70-4K mounting brackets
- 1 x Printed Quickstart guide\*

\*Quickstart and full manual downloadable from product page at wyrestorm.com



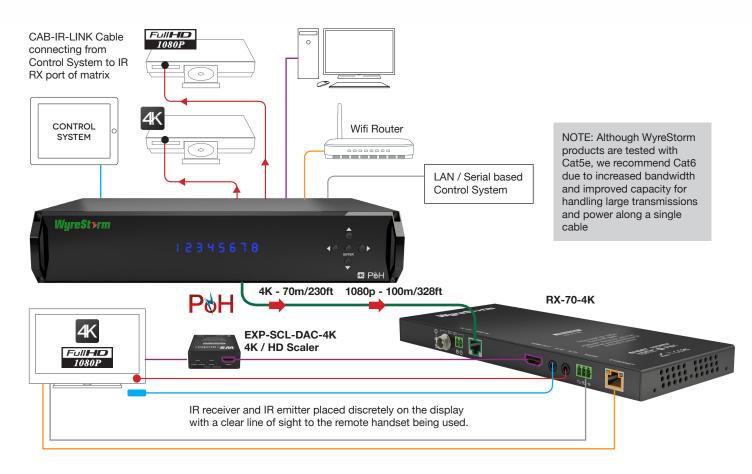
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## SPECIFICATIONS

Input	1 x HDBaseT
Input Signal Type	HDBaseT
Input Resolution Support	480i, 576i, 480p, 576p, 720p, 1080i, 1080p @ up to 60Hz
	3840x2160 @ 30Hz, 4096 x 2160 @ 30Hz
Input Video Level	0.5 - 1.2V р-р
Input DDC Signal	5 volts p-p (TTL)
Output	1 x HDMI
Output Signal Type	HDMI 1.4a with 4K
Output Resolution Support	480i, 576i, 480p, 576p, 720p, 1080i, 1080p @ up to 60Hz
	3840x2160 @ 30Hz, 4096 x 2160 @ 30Hz
Video Impedance	100Ω
Maximum Pixel Clock	297MHz
Audio	Multichannel digital audio supporting 7.1 DTS Master HD and Dolby True HD
3D	Frame packing/sequential (Blu-ray), Interlaced stereoscopic (satellite/cable broadcasts)
Operating Temperature	32°F to 95°F (0°C to 35°C) 10% to 90%, non-condensing
Storage Temperature	-4°F to 140°F (-20°C to 70°C) 10% to 90%, non-condensing
Power Supply	Single 12v 1.5A PSU with UK, US & EU pins
Power Consumption	≤11.8W
ESD Protection	±8 kV (Air-gap discharge) ±4 kV (Contact discharge)
Surge Protection	Voltage: ±1 kV (Ten times respectively positive / negative voltage)
Electrical Fast Transient/Burst	Data communication cord:1 kV Power cord : 2 kV



For additional product information visit wyrestorm.com

For technical support contact: US: +1 901 384 3575 EMEA: +44 (0) 1793 230 343