

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, two-way 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 with 5-Play compliance
- Switchable RS232 for firmware update
- Full 3D compatibility up to 1080p - frame packing/sequential (Blu-Ray) and interlaced stereoscopic (satellite/ cable broadcasts)
- 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

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)

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 p-p
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

