

# 70M/230FT LOW PROFILE, HDBASET DISPLAY RECEIVER WITH TWO-WAY CONTROL VIA IR

RX-70-PP



## KEY FEATURES:

- Low Profile of 15mm / 0.6" for greater installation convenience at display points
- HDBaseT feature set supports 1080p/36bit@60Hz video, HD audio, two-way IR
- RS232 with compatibility with leading control systems

## Thin is the new thick.

As part of the WyreStorm Pro Plus range, the slim-line RX-70-PP Display Receiver offers HDBaseT Class B distribution of HDMI for full 1080p HD video, HD audio and two-way control via IR when connected to a WyreStorm HDBaseT transmission device such as matrix switcher, transmitter or AMP-001-010 digital audio amplifier for the epitome of affordable functionality and convenience.

## ADDITIONAL FEATURES & BENEFITS:

- HDBaseT Class B transmission (70m/230ft)
- Bidirectional control of source and display from either location via IR and serial control
- Switchable RS232 selection for firmware updates
- Threaded power ports for locking or standard DC connection
- LED indication for Power, Signal connection to display, HDBaseT transmission link and HDCP confirmation

## IN THE BOX

1 x WyreStorm RX-70-PP Display Receiver  
1 x Receiver mounting brackets (pair)  
1 x 12V/1.5A DC power supply  
1 x Wide-band IR TX Emitter

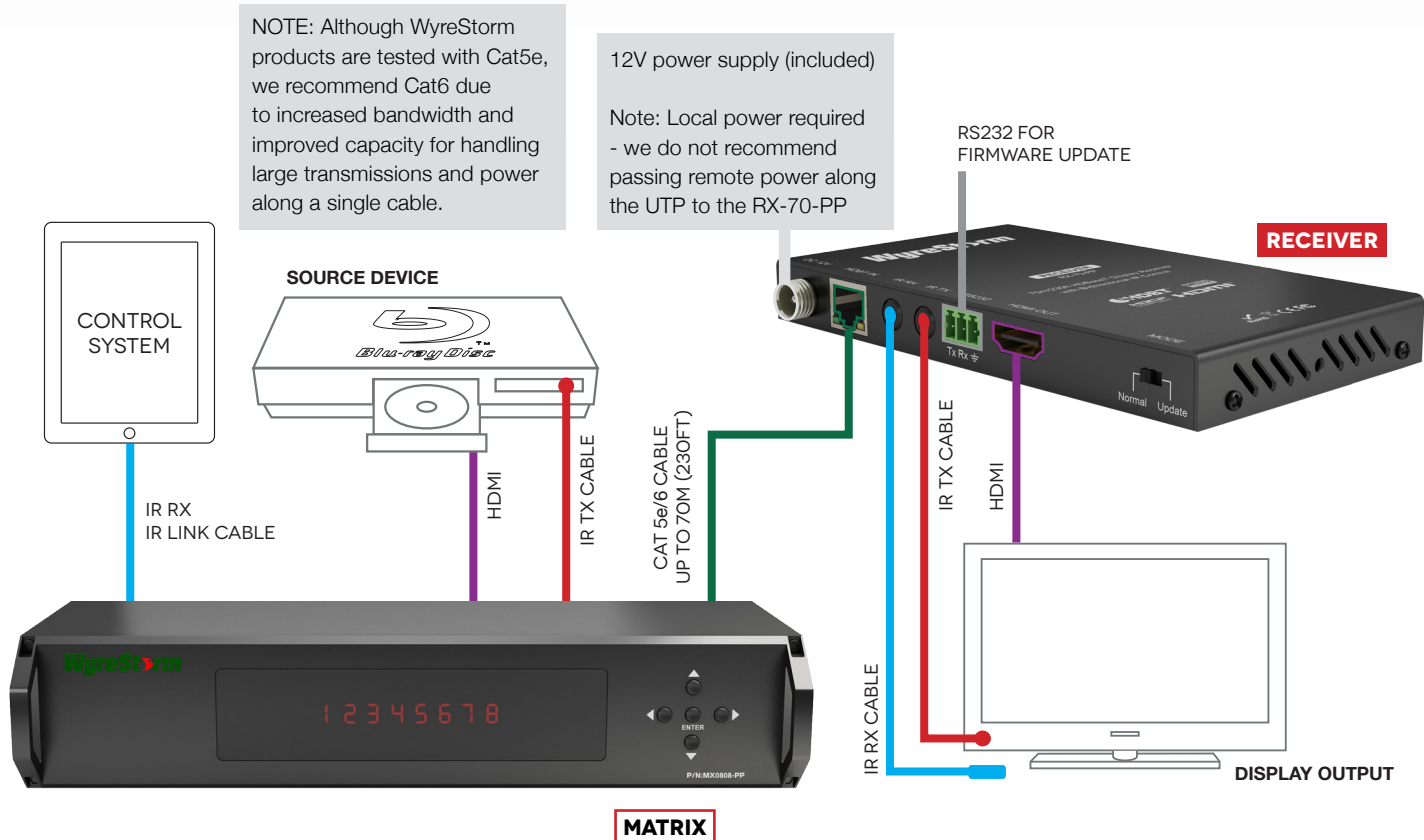
1 x Wide-band IR RX Receiver (30-50KHz)  
1 x 3.5mm Phoenix male Connector (3 pin)  
**\*Digital manual downloadable from [www.wyrestorm.com](http://www.wyrestorm.com)**

# SPECIFICATIONS

Input	1 x HDBT IN
Input Signal Type	HDBT 2.0
Input Resolution Support	1920 x 1200/1080p/1080i/720p/576p/480p/576i/480i
Input Video Signal	0.5 - 1.2 V p-p
Video Impedance	100 Ω
Operating Temperature	0 to +35°C (32 to +95 °F)
Product Dimension (WxHxD)	135mm x 15mm x 74mm / 5.3" x 1.6" x 2.9"
Power Supply	12V/1.5A DC
ESD Protection	±8kV (Air-gap discharge), ±4kV (Contact discharge)
Output	1 x HDMI OUT
Output Signal Type	HDMI v1.4 with full 3D compatibility with frame packing/sequential (Blu-ray) and interlaced stereoscopic (satellite/cable broadcasts)
Output Resolution Support	1920 x 1200/1080p/1080i/720p/576p/480p/576i/480i
Maximum Pixel Clock	148.5 MHz (1080p)
Humidity	Storage Temperature -4°F to 140°F (-20°C to 70°C) 10% to 90%, non-condensing
Product Weight	240g / 8.46oz
Power Consumption	9 Watts
Surge Protection	IEC 61000-4-4 (EFT) 40A (5/50ns); IEC 61000-4-5 (Lightning) 25A (8/20µs)

NOTE: Although WyreStorm products are tested with Cat5e, we recommend Cat6 due to increased bandwidth and improved capacity for handling large transmissions and power along a single cable.

12V power supply (included)  
Note: Local power required - we do not recommend passing remote power along the UTP to the RX-70-PP



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