



# KRAMER

## W-3H2

4K HDR HDMI Dual Insert Extender

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W-3H2 is a 4K HDR HDMI dual insert extender that extends the HDMI cable distance between the HDMI player and the HDMI display by reclocking and equalizing the HDMI signal. Placing W-3H2 in the transmission path, removes dropout and digital noise (sparkles) in your picture that may result from using long HDMI cables

## FEATURES

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**Extends HDMI Transmission Distance** - Extends 4K@60Hz (4:4:4) signals up to 20m from the source (10m from the source to the HDMI Extender, and 10m from the HDMI extender to the display)

**Supports the DDWG standard for HDMI compliant displays**

**HDMI Support** - Supports HDR10, ARC, CEC, deep color, x.v.Color™, Lip Sync, 7.1 PCM, Dolby TrueHD, Dolby atmos DTS-HD, 2K, 4K, and 3D Dolby Vision as specified in HDMI 2.0.

**Supports the DDWG standard for HDMI compliant displays**

**Kramer reKlocking™ & Equalization Technology** - Rebuilds the digital signal to travel longer distances

**Content Protection** - HDCP 1.4 and HDCP 2.2 compliant



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## TECHNICAL SPECIFICATIONS

Inputs	1 HDMI: On a female HDMI connector
Outputs	1 HDMI: On a female HDMI connector
Video	Max Resolution: 4K@60Hz (4:4:4)  Max Range 4K@60 4:4:4 Resolution: 20m/65ft (10m/33ft from source to extender, 10m/33ft from extender to display)  Max Range 4K@60 4:2:0 / 4K@30: 40m/130ft (25m/82ft from source to extender, 15m/49ft from extender to display)  Max Range 1080p@60: 45m/150ft (30m/98ft from source to extender, 15m/49ft from extender to display)  Compliance: HDCP 2.2  HDMI Support: HDR10, ARC, CEC, deep color, x.v.Color™, Lip Sync, 7.1 PCM, Dolby TrueHD, Dolby atmos DTS-HD, 2K, 4K, and 3D Dolby Vision as specified in HDMI 2.0
User Interface	Indicators: Power LED
Power	Consumption: 5V DC, 150mA
Product Dimensions	5.05cm x 27.80cm x 4.70cm (1.99" x 10.94" x 1.85" ) W, D, H
Product Weight	0.0kg (0.1lbs) approx
Shipping Dimensions	12.60cm x 8.40cm x 4.10cm (4.96" x 3.31" x 1.61" ) W, D, H
Shipping Weight	0.1kg (0.3lbs) approx

