



# BenQ Projector Compatibility with Binary and Atlona Extender / Matrix Products

---

## **Purpose**

To provide test results regarding SnapAV HDBaseT product compatibility with the following BenQ projector models: LU9715, PU9730, PW9520. These models only output up to 1080p, 60Hz.

## **Equipment Used for Test**

The following equipment was used for testing:

### **Sources:**

- Philips UHD Bluray player
- Samsung Bluray streaming content from Amazon Prime
- AppleTV

### **Cat5e Length: 230ft, 330ft**

#### **Binary Extenders (all Transmitters):**

- B-600-EXT-330-RS-IP
- B-540-EXT-330-RS-IP, B-540-EXT-230-RS
- B-540-TX-330-IR
- B-520-EXT-330-RS-IP, B-520-EXT-230-RS
- B-520-TX-230-IR
- B-500-EXT-330-RS-IP, B-500-EXT-230-RS
- B-500-TX-230-IR

#### **Matrix Products**

- **Atlona**
  - AT-UHD-PRO3-44M
  - AT-UHD-PRO3-66M
  - AT-UHD-PRO3-88M
  - AT-UHD-PRO3-1616M
- **Binary**
  - B-520-MTRX-230-4x4
  - B-520-MTRX-230-6x4+2
  - B-520-MTRX-230-8x8

## **Setup**

Source → **via HDMI** → Binary/Atlona Product → **via Cat5e** → Projector → Film screen

Setup was tested with Binary/Atlona products passing video through power and POC.

## **Results**

All the Binary and Atlona Extender/Matrix products passed video, via HDBaseT, at 1080p, 60Hz from the source via power, not POC. The maximum Cat5e length supported for any setup using the equipment listed above is 230ft. Anything higher than 230ft results in video dropouts. Power via power supply is required for these Extenders and Matrix products to pass video. POC is not supported in this configuration.