

# Bullet Train

## ULTRA HIGH BANDWIDTH / ULTRA HIGH SPEED HDMI CABLES

### A Bullet Train Case Study in Partnership with SoundVision

Many Professional Audio Video Integrators choose Bullet Train as their preferred HDMI cable. One such Integrator is SoundVision, LLC out of Mooresville North Carolina. SoundVision, a trusted CEDIA member, has been putting quality first throughout its thousands of installations since 1987 when it first opened. Now its 2020 and SoundVision holds CEDIA Certified Outreach Instructors Designation, North Carolina Low Voltage License and are members of the North Carolina Burglar and Fire Alarm organization. What this boiled down to is they know what they are doing.

In a recent residential installation from January 2020, SoundVision found themselves needing a stable HDMI cable to distribute 4K from source to the display. Trusting Bullet Train HDMI cables to do the job, they used the Ultra High Bandwidth / Ultra High Speed HDMI Cables. Choosing this passive cable SoundVision LLC knew they were going to get a stable audio video signal flow even at high bandwidths around 17 to 18 Gbps. With ARC (Audio Return Channel) capabilities these cables are able to send an audio signal back through the input HDMI port on the back of the display to send audio from smart tv apps to your whole home distribution systems.

In this installation SoundVision was installing beautiful Sony OLED displays around the home. The displays would be connected to an Apple TV 4Ks. This specific model Apple TV is capable of sending out high bandwidth signals that include HDR metadata, Bitstream audio like DTS HD or Dolby Atmos, high frame rates like 60 frames per second and 4K resolutions; this signal would normally be extremely taxing on an HDMI cable. Standard HDMI cables can cause this type of signal to lose handshake, cut in and out, or even reduce the quality of the picture. Choosing Bullet Train Cables allowed SoundVision to reliably send 4K at 60 frames per second with HDR metadata directly to the OLED delivering a completely optimized picture for the customer to be blown away.



Bullet Train's Ultra High Bandwidth / Ultra High Speed HDMI Cables come in a variety of sizes including half meter, 1 meter, 2 meter, 3 meter, 4 meter, 5 meter, 8 meter, 10 meter, and 15 meter options. Each one engineered, tested and reengineered to deliver the cleanest, fastest HDMI signal possible. Sound Vision used a variety of lengths in this installation, each one meeting the high bandwidth need at the length the job called for.

In the end the customer was ecstatic about the picture quality in his home. SoundVision continued to build their reputation as the go to Audio Video Integrator in North Carolina and Bullet Train HDMI cables are apart of another stable video distribution pathway.

**HDMI®**  
HIGH-DEFINITION MULTIMEDIA INTERFACE

**4K**

**HDR**



**Bullet Train**  
ULTRA HIGH BANDWIDTH / ULTRA HIGH SPEED



#### About Bullet Train HDMI Cables:

Born out of a void in the industry for reliable, high bandwidth HDMI cables, Bullet Train began with a simple cable test. As a sister brand of Murideo, manufacturer and the name to trust in HDMI testing and troubleshooting equipment, our team was testing cables from over 100 manufacturers trying to pass a consistent 18Gbps signal. When they came up short, we went to the drawing board. The important thing to remember is that every HDMI cable is not built the same. We took the engineering power behind Murideo and AVPro Edge (another Bullet Train sister company) to create a stable product capable of handling the ultra-high bandwidth and speed required by High Dynamic Range and Wide Color Gamut. Bullet Train HDMI Cables is based out of Sioux Falls South Dakota and is one part of the AVPro Global family founded in 2011.

#### About SoundVision:

SoundVision LLC is based out of Mooresville North Carolina and founded in 1987. It is our mission at SoundVision to simplify life through the use of technology, plain and simple. SoundVision truly believes a successful business is one founded in living out the "Golden Rule." Our business is based on respect for:

- The customers we serve
- Our employees
- The vendor partners we work with

We are proud to have been involved in the consumer electronics design and installation industry since 1987. Through that time we have literally completed thousands of projects of all shapes and sizes.

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