



# Atlastream

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# Low Latency Live Streaming



- » **1 to 2 sec** end-to-end latency.
- » Playing video at normal speed > **90%** of the time.
- » **1.1 X** average playback speed with no skipping of content.
- » Accurate bandwidth estimation for high visual quality.
- » DASH and CMAF enabled, fully client-side solution.

# Demo: Low Latency Streaming



## Test and compare with your player

- <http://live-demo.atlastream.net/demo.html>
- **Test content provided:** <http://live-enc.atlastream.net:8080/ldash/localhost/manifest.mpd>

## Demo requirements for testing with your own content.

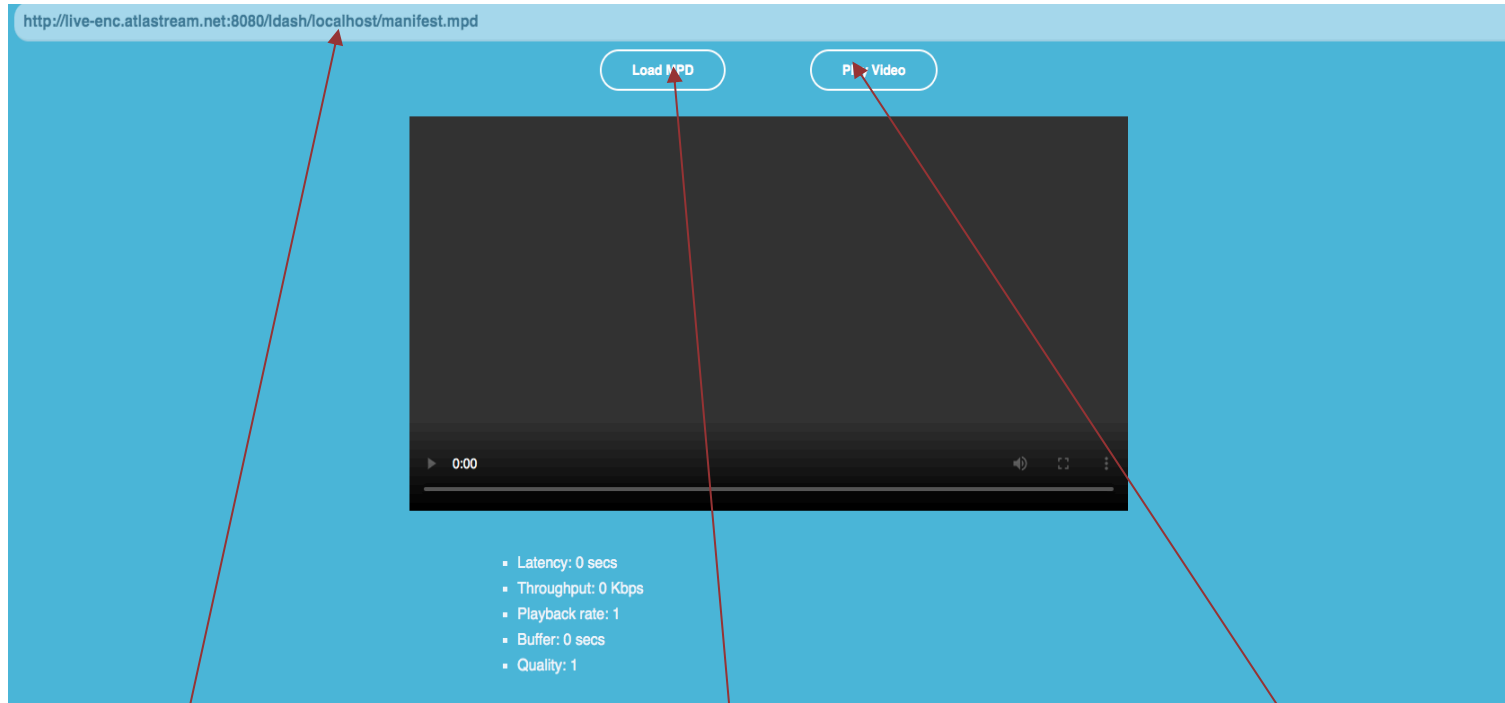
- » Segment duration **must be**  $\leq$  1second.
- » Frame rate **must be** 30fps.
- » **Modification requests are acceptable. Contact us if changes are required.**

# Video Player Configurations



- » Latency Limit : 1 sec
- » Frame rate requirement : 30 fps
- » Segment duration : less than or equal to 1second.
- » Max speedup: 2x
- » **Use Firefox >v.39, Chrome > v.42, Safari > v.10.1 to enable fetch API**
- » **All these configuration are modifiable as per requirements.**

# Test Instructions: Video Player



1. Enter MPD URL

2. Click "Load MPD"

3. Click "Play Video" and wait for video to start

# Thank You

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