



ALLIANCE FOR  
OPEN MEDIA



# AOMedia Decoder

Q2 2022 Issue

This quarter, the Alliance for Open Media worked to advance AV1 technology by attending and hosting in-person events, and using our platform to spread the word about breakthroughs in the industry. Read more below about our events, AV1 resources and make sure to connect with us on [LinkedIn!](#)

## Recent Events

### AOMedia at NAB Show 2022

At the 2022 NAB Show in Las Vegas, AOMedia held a meetup to celebrate our innovations and advances and network with our members and other attendees, on April 26. Over 40 companies were represented and connected with fellow leaders from the ecosystem and discussed AV1 advancements with AOMedia Executive Director, John Simmons.



We had a great time at the show and greatly appreciated the opportunity to network with experts in the space about AV1 and our path forward.

Also at this year's NAB Show, AOMedia members [AMD](#), [ATEME](#), [Amazon Web Services \(AWS\)](#), [Intel](#), [iSIZE](#), [NETINT](#), and [Visionular](#) presented and demonstrated AV1 video codec advances and real-world implementations.

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### AOMedia's 2nd Research Symposium

We hosted our 2nd Research Symposium on June 7-8, where we featured presentations from members and academic research partners to

discuss the recent advances in video compression. More than 100 people attended in person, with over 50 livestream viewers.



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RESEARCH**

# Symposium 2022

Over two days, 120 people attended each day representing 24 AOMedia organizations and 10 universities, a testament to the value of these events for fostering closer relationships with the academic community. Symposium sessions were led by experts in the field from Amazon, Apple, Google, Intel, Meta, Netflix and Tencent.

Leading universities that gave presentations included Hangzhou Normal University, New York University, Stanford University, Trinity College Dublin, University of Bristol, University of Southern California, University of Notre Dame, University of Florida, and University of Texas at Austin.

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The ability to learn from our members in person is very important to us here at AOMedia, and we thank everyone who we were able to meet and chat with at our NAB Show Meetup and our 2nd Research Symposium.

If you have any questions or comments on the material above, please share your thoughts by contacting us through [AOMofficers@virtualinc.com](mailto:AOMofficers@virtualinc.com). We hope to see you all again soon at upcoming industry events!

Regards,  
AOMedia Board Officers

## Connect with AOMedia on LinkedIn!

AOMedia has launched its social media presence on LinkedIn [here](#).

We would be grateful if you follow the page and share it with your respective networks. If you have any company news to share that might be relevant to the AOMedia LinkedIn page, please reach out to [aomediamarcom@virtualinc.com](mailto:aomediamarcom@virtualinc.com).



## AOMedia and AV1 in the News

Check out the latest news and updates:

- At Intel's Vision 2022 Event, its data center GPU Arctic Sound-M was announced as the [first hardware-based AV1 encoder](#) for the data center.
- The Alliance for Open Media hosted a [networking reception at NAB 2022](#) free of charge for attendees.
- DevTopics believes [developers should care about AVIF](#) because it is the "future of media."
- [A deep dive into AV1](#) through workshops and presentations occurred at Streaming Media East, the world's leading streaming media conference.

- Chips&Media has launched WAVE627, an encoder IP that [supports AV1 standards](#) and is optimally architected to support real-time encoding up to 4K60fps @500MHz.
- Intel Arc is the world's first GPU with [hardware-accelerated encoding for AV1](#) enabling creators to stream, share, and consume high-quality AV1 content, up to 8K resolution, with new levels of performance and efficiency.

## AV1 Resources

The following are AOMedia member AV1 dedicated resource pages.

- **AOMedia Summit:** <https://aom-summit.livevideostack.com/>
- **SVT-AV1:** <https://gitlab.com/AOMediaCodec/SVT-AV1>
- **Mozilla:** <https://research.mozilla.org/av1-media-codecs/>
- **Visionular:** <https://www.visionular.com/#portfolio>
- **Vimeo Staff Picks** channel will be delivered using the AV1 codec on supported platforms (including the recent versions of Chrome and Firefox). Check out [David Jervidal's](#) Staff Picked film "Capture the North," which is just one example of one of the many videos that will be leveraging AV1.

Share your AV1 Successes

