



# The 8K Monitor

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## Allegro DVT Encoder/Decoder IP Supports 8K



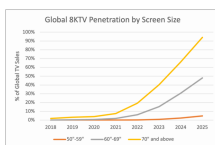
Allegro DVT now has several encoding and decoding IP cores that support 8K using multiple codecs, including AV1, VP9, HEVC, AVC and JPEG. For example, the AL-E210 encoder IP can support real-time and file-based encoding with AV1 (main profile – 4:2:0 in 8 or 10-bit) with resolutions up to 8K and frame rates to 60 fps (120 fps for 4K content). If 12-bit 4:4:4 8K/60 content encoding is desired, this IP core can use the HEVC codec. [Read the full press release here.](#)

## Advantech 5G, 8K and AI webinar on May 6th 2021



Advantech Connect Online Partner Conference: a global event focusing on cutting-edge video acceleration technology, applications, and solutions. Ecosystem partners Intel, Mipsology, and Spin Digital, explore 5G, 8K, AI, and cloud transcoding, in the May 6th 2021 webinar. [Sign-up and read the full story.](#)

## 8K TV Sales to Dominate over 70" Size Range



Strategy Analytics has released a new market forecast report highlighting the growing installed base of 8K TVs. By 2025, they see 72M households owning an 8K TV, with the format dominating sales of 70" sets and larger. The China and US market will see the fastest take-up of 8K TVs. [Read the full story.](#)

## TP-Link Wi-Fi 6 Router marketed for 8K Streaming!



Wi-Fi 6 is rolling out worldwide with many use cases to justify its shiny new 6 GHz spectrum: better throughput, lower power or improved security. But TP-Link chooses 8K as the headline feature enabled by the latest Archer AX5400 Wi-Fi 6 Router. Building an 8K ecosystem is no longer reserved to the richest as this router has an MSRP of just \$199.99 at launch. [Read the full press release here.](#)

**Also Noted:**

- [ONEPLUS 9 PRO announced with HASSELBLAD camera capable of 8K video](#)
- [HPA's "The Found Lederhosen" Film "Neo-Bedouin" uses URSA Mini Pro 12K](#)
- [NVIDIA Presents "World's Fastest Laptops" to Allow 8K RAW Editing On-The-Go](#)
- [New TVU Rack Router Transmits Live UHD Video confirming full support of 8K](#)
- [Steam offers over 33.1 MP of Video Quality -8K Now Available for Streaming](#)
- [FFmpeg 4.4 Released With AV1 VA-API Decoder, SVT-AV1 Encoding](#)
- [Kuo: 48MP camera with 8K support coming to iPhone in 2022, 'mini' model axed](#)

