Apple is reportedly making a standalone VR and AR headset with two 8K displays

Apple is making a VR and AR headset that would combine both technologies and use the company's proprietary chips, according to a report from *CNET*, citing a person familiar with the plans. The headset will reportedly arrive in 2020.

There's very limited information about the headset and *CNET* is only citing a single source in its report. It describes a dream headset with technology that doesn't exist so far on the market. *CNET* says there will be an 8K display for each eye, which seems ambitious, considering the best VR headsets on the market now barely reach 4K per eye. The headset will have cameras that detect the surroundings. It's supposedly going to connect to a dedicated box through a high-speed, wireless tech called 60GHz WiGig. The box will be powered by a 5-nanometer proprietary Apple processor, the anonymous source told *CNET*. Apple's current A11 Bionic processor in the iPhone X uses 10-nanometer construction, so this would utilize an as-yet-unreleased chip.

It appears, if the report can be trusted, that by using new technology, Apple will be able to make a completely wireless headset and box to solve the VR market's current major problem of having too many wires. The project is supposedly codenamed T288. We've reached out to Apple for more information.

https://www.theverge.com/circuitbreaker/2018/4/27/17291964/apple-vr-ar-headset-report