

Intel, Qualcomm Team Up in WiGig

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Intel and Qualcomm manage to demonstrate multi-gigabit interoperability between respective WiGig (aka 802.11ad wifi) products-- a "crucial milestone" in making WiGig a mainstream technology.



According to the two companies WiGig devices can connect "seamlessly" at speeds reaching up to 4.6Gbps. The milestone involves the testing of connections between Intel/Qualcomm WiGig-based clients and Qualcomm WiGig wireless routers in cases and conditions ranging from device discovery and connection to full-blown uploads, downloads and streaming. All tests show "multi-gigabit real data throughput" between devices, showing the technology's potential to address growing data demand in homes, enterprises and carrier networks.

"Achieving full interoperability is not easy," an Intel blog post on the subject reads. "This level of collaboration and focused effort is essential in creating new markets and building a robust ecosystem, and in ultimately providing seamless user experience across multi-vendor devices."

The two companies will continue collaborations in order to build the groundwork for an eventual WiGig ecosystem. The technology has various capabilities, including 4K display connectivity, tri-band (2.4, 5 and 60GHz) wifi networking and high-speed cellular offload. CES 2016 saw the launch of the first WiGig-enabled router, the [TP-Link Talon AD7200](#).

Go [Intel and Qualcomm Collaborate to Build Robust 802.11ad Ecosystem](#)