

Portal - World's First Turbocharged Router to Deliver Maximum WiFi Experience

Portal Delivers Up to 300 Times More Speed and 3 Times Lower Latency Than Traditional WiFi Routers in Tough Urban Environments - Ideal for Gaming, 4K TV and Eliminating WiFi Frustrations

MAY 10, 2016 | SAN JOSE, CA - Ignition Design Labs, (US) LLC, today announced the launch of Portal, a radically new consumer WiFi router, meticulously designed to thrive in today's increasingly congested environments to give consumers superior speed, coverage and reliability. As the number of consumers and homes with connected devices skyrockets, bandwidth-hungry applications such as HD video streaming, real-time gaming, video chat and WiFi calling are causing a slow and unreliable network. Unlike other consumer routers, Portal is engineered to outperform in congested WiFi environments, improving users' daily wireless Internet experiences.

Portal: Turbocharged WiFi

In crowded settings, such as multi-unit apartments, dorms and small businesses, Portal performs up to 300 times faster than a conventional consumer router and delivers three times lower latency. It uses congestion management technologies to access additional airwaves, also known as spectrum. Portal's patent-pending technologies received special FCC certification to operate in the entire 5GHz spectrum, unlike other consumer routers.

"Ninety-eight percent of WiFi routers on the market today use less than 35 percent of the available spectrum," said Terry Ngo, CEO and Co-founder of Ignition Design Labs. "Our engineers created Portal to fundamentally redefine the consumer WiFi experience. We give you three times more spectrum for faster video downloads, elimination of buffering issues and an improved overall Internet experience." This leap in technology earned Portal two Best of Show awards and other industry accolades at CES 2016.

"Speed, agility and power are only part of our formula for delivering an amazing wireless Internet experience," said Seung Baek Yi, Vice President of Technology and Co-founder of Ignition Design Labs. "Our engineers also spent a lot of time making Portal secure, simple to set up, easy to use and reliable."

About Portal

Portal is a smart WiFi router designed to solve WiFi congestion, which is a common problem that is caused when many people in the same area are using the Internet at the same time. Portal analyzes environments to unlock clean DFS channels in the 5GHz range. Because of its unique radar-sensing hardware, it is the only router certified to operate on these channels. Portal helps ensure that consumers get the best WiFi performance and speed, whether they're shopping, streaming, surfing the web or gaming. Portal was developed by Ignition Design Labs. The company, which is headquartered in the Bay Area, was founded by alumni of the networking division of Qualcomm. For more information, please visit [Portal](#), [Ignition Design Labs](#), [Blog](#), [Twitter](#) and [Facebook](#) pages.

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