Third-Party Testing Confirms Belkin Routers Outperform Leading Competitors

Belkin announced the results of benchmark performance tests of its latest router lineup. The Tolly Group, a leading independent IT testing organization, found that Belkin's N150, N300, and N600 DB together averaged a 68 percent performance improvement across all tested products, while the flagship N750 DB tested concurrent Wi-Fi and WAN speeds of up to 900Mbps.

The N150, N300, and N600 DB routers were tested for speed at distance and test results show that Belkin routers have a significant advantage at maintaining higher network speeds over greater distances in the home. Competitors' routers begin to lose signal strength more rapidly after 30 feet, but Belkin routers across the board maintain higher speeds even at distances greater than 60 feet, which in a home environment means you get better Wi-Fi coverage even multiple rooms away from the router's location.

For the flagship N750 DB router, The Tolly Group focused on processing power and the ability to maintain network performance while running multiple high-bandwidth applications. A test using simultaneous bidirectional throughput of the 2.4GHz and 5GHz bands with WAN port download traffic in a single location at 15 feet showed concurrent Wi-Fi and WAN speeds topping twice that of other major brands at more than 900Mbps and network download speeds at almost double the competition. For consumers this translates to more consistent network speeds and an ability to download and stream content without sacrificing the speed or quality of either activity.

Specific findings in the report include:

Belkin N150/N300/N600 DB
-At 60 feet, the Belkin N150 provides 38-135 percent greater speeds for a 78 percent average performance improvement.
-At 60 feet, the Belkin N300 provides 46-94 percent greater speeds for a 67 percent average performance improvement.
-Under heavy simulated download traffic, the Belkin N600 DB provides 39-331 percent greater speeds for an 82 percent average throughput performance improvement.

Belkin N750 DB
-Twice the speeds of concurrent Wi-Fi and WANâ€”up to 900Mbps vs. under 400Mbps from the competition
-Up to 42 percent faster 2.4 GHz and 5GHz Wi-Fi performance
-Up to 93 percent faster WAN downloads
-Consistent performance across all network connections

The Tolly Group benchmarked the performance of Belkin's routers in an actual residential setting against comparable products from other leading home networking brands. Leading routers were determined by identifying the most commonly purchased routers that collectively accounted for a majority of router sales. All tests for a given benchmark were run on the same day to minimize variability from environmental factors. For complete test results and methodology, visit www.Belkin.com/router-speed.

"Performance rank high on consumers' list of most valuable features for routers, especially as they begin to add multiple devices and stream high bandwidth content over their home networks," said Mike Chen, Belkin's Networking General Manager. "We went to great lengths to ensure our MultiBeam technology provides performance improvements over our competition, and we're thrilled that The Tolly Group results validate our efforts."

"We put Belkin's routers through real-world testing scenarios and the results show a clear competitive advantage over other leading brands," said Kevin Tolly, founder of The Tolly Group. "While each Belkin router logged performance improvements over competing products, the combined result of faster download speeds and two times faster concurrent Wi-Fi and WAN speeds for the Belkin N750 DB really set that router apart."

Availability: Testing coincides with the on-shelf availability of the Belkin N450 and the N750 dual-band router. The full lineup of Belkin routers is available now at major U.S. retailers and at www.belkin.com [1].

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[1] http://www.belkin.com