The Bluetooth Special Interest Group (SIG) gives the final stamp of approval to Bluetooth 5 as the latest version of the wireless networking standard-- one with longer range, faster speed and larger broadcast message capability.



Specifically, Bluetooth 5 promises up to x4 the range, x2 the speed and x8 the broadcast message capability compared to the previous version. As a result it should be able to power whole home and building coverage, enable more responsive, high-performance device and allow for more context relevant solutions. Also included are updates helping reduce potential interference with other wireless technologies, allowing it to coexist with other networking standards within the Internet of Things (IoT).

"With the launch of Bluetooth 5, we continue to evolve to meet the needs of IoT developers and consumers while staying true to what Bluetooth is at its core," the Blueteototh SIG says. "The global wireless standard for simple, secure, connectivity."

According to ABI Research installed internet-connected devices will reach 48 billion by 2010, with 30% including Bluetooth. For the near future, Bluetooth 5-enabled devices should hit the market in 2-6 months.

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