



**is the future.**



**Bluetooth 5 is setting the stage for the future of wireless technology, and the future of the Internet of Things (IoT), by enabling simple and effortless interactions across the vast range of connected devices.**

Key updates to *Bluetooth*® 5 include longer range, faster speed, and larger broadcast message capacity, as well as improved interoperability and coexistence with other wireless technologies. Bluetooth 5 delivers all of this while maintaining its low-energy functionality and flexibility for developers to meet the needs of their device or application.



**is here.**



**is transformative.**

**Bluetooth 5 delivers reliable IoT connections and drives the adoption of beacons, which decreases connection barriers and enables a seamless IoT experience.**

With the launch of Bluetooth 5, Bluetooth technology continues to evolve to meet the needs of IoT developers and consumers while staying true to what Bluetooth is at its core: the global wireless standard for simple, secure connectivity.





**is ubiquitous.**

**By 2021, ABI predicts 48 billion internet-enabled devices will be installed, and Bluetooth—predicted to be in nearly one-third of those devices—is a cornerstone of that growth.**

Bluetooth 5 coexists with other technologies, such as Wi-Fi and LTE, to provide more robust connections. The introduction of Bluetooth 5 creates new opportunities in the IoT by reducing complexity and cost, and giving manufacturers greater flexibility in targeting multiple applications and use cases.



**4x** range

**2x** speed

**800%** increase broadcast  
message capacity

**limitless  
possibilities**





## **Quadrupling range will deliver robust, reliable connections.**

This means that whole-home and building coverage, as well as new use cases for outdoor, industrial, and commercial applications will become a reality.





**is fast.**

**Doubling speed while still maintaining low-power consumption will provide faster data transfers.**

This will also optimize responsiveness and lower latency, all of which are critical for scenarios where speed is a priority (ex: medical devices, security systems, etc.).





**is connected.**

**Increased message capacity enables Bluetooth to transmit richer, more intelligent data.**

This redefines the way information is sent and will propel the next generation of “connectionless” services like beacons and location-relevant information and navigation.



# Discover the Future

[www.bluetooth.com/bluetooth5](http://www.bluetooth.com/bluetooth5)



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