

New Bluetooth standard connects by jumping between devices, connecting up to 32,000 devices

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1. What is Bluetooth 5? What benefits does it have for our lives?
2. Instructions for using the Bluetooth headset properly



Basically, Bluetooth Mesh Networking is like the systems on other mesh network models, only in the protocol is Bluetooth. Bluetooth Mesh will allow connecting many devices together to form an organized large-scale system.

Specifically, the current system can include up to 32,000 devices, Bluetooth SIG has been tested practically with a system of 1,000 devices. Here, the devices all use Bluetooth LE standard (Low Energy), only turn on when there is information that needs to be transmitted or at a certain frequency preset, not Bluetooth that always turns on as on the phone.

Compared to the number of devices involved in the normal communication we use such as phones, headsets, portable speakers, this is a very large number.

Video introduces Bluetooth Mesh Network from Bluetooth SIG:

According to the Bluetooth SIG, their new standard will serve solutions for sensor, automation, and, of course, IoT systems - Internet of Things, connected networks. Internet, large scale. Meanwhile, all devices can operate automatically in a tightly connected and energy-efficient system.

According to Bluetooth SIG, to join the mesh network, devices must use Bluetooth 4.0 or higher. For older devices, support from the device provider is required, at least the software update can participate in the Bluetooth Mesh Networking system.

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