

MediaTek demonstrates Wi-Fi 7 2.4 times faster than Wi-Fi 6

Recently, MediaTek demonstrated the hardware power of Wi-Fi 7 or Wi-Fi 802.11be in the presence of many customers and industry partners.

The Wi-Fi Alliance (Wi-Fi alliance) said that Wi-Fi 7 will support a maximum throughput of 30 Gbps or more, many times higher than Wi-Fi 6 with the highest speed 9, 6 Gbps.



To achieve the goal of Wi-Fi 7 Filogic with improved performance even when there is interference or congestion on one or more network bands, MediaTek used 'multi-link operation (MLO) technology' to aggregate concurrently contract multiple channels on different frequency bands.

Going forward, Wi-Fi 7 will continue to be improved to include support for 320 MHz channels, 4K-QAM support, and reduced latency.

Overall, Wi-Fi 7 has data transfer speeds 2.4 times faster than Wi-Fi 6.

MediaTek said that Wi-Fi 7 is still in the final stages of completion and is expected to launch the first Wi-Fi 7 products in 2023.

However, even though Wi-Fi 7 is adopted and devices that support this technology appear quickly, it will take several years for Wi-Fi to become widely available.

Nowadays, technology is evolving with the advent of internet-connected devices, the growth of 4K (even 8K) video streaming, game streaming, and smart technology. Therefore, the appearance of Wi-Fi 7 is said to be necessary to meet the world's Internet connection needs.

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