

Wi-Fi 7 Single-MAC MLO the Key for Superior Connectivity



Revolutionary Wi-Fi Technology

Wi-Fi 7 MLO (Multi-Link Operation) enables multiple simultaneous connections between devices and access points, enhancing data communication and exchange.



Unmatched Performance

By aggregating bandwidth across multiple links, Wi-Fi 7 MLO offers unprecedented speed, reduced latency, and improved network reliability.



Enhanced User Experience

Critical applications like online gaming, 4K streaming, and virtual reality see significant performance boosts, ensuring seamless and immersive experiences.



Advanced Network Functionality

Features such as link aggregation, load balancing, and fault tolerance ensure continuous connectivity even during link failures, minimizing downtime.



Superior Architecture

MediaTek's Single-MAC MLO architecture optimizes throughput and latency, outperforming multiple-MAC MLO configurations. This results in approximately 50% better performance in various traffic scenarios.



Proven Results

Testing shows MediaTek's Single-MAC MLO consistently outperforms multiple-MAC MLO in uplink, downlink, and bi-directional throughput.



Strategic Choice for Excellence

MediaTek's adoption of Single-MAC MLO for its Wi-Fi 7 routers underscores its commitment to leveraging cutting-edge technology for superior connectivity and user satisfaction.

Superior User Satisfaction

Blazing Fast Wi-Fi

Wi-Fi 7 MLO delivers super-fast internet speeds.



Reliable Connections

Enjoy ultra smooth online gaming, streaming, and virtual reality with less lag.



Always Connected

Even if one connection fails, others keep you online without interruption.



Top Performance

MediaTek's Wi-Fi 7 routers provide up to 50% better performance.



Cutting-Edge Technology

Experience the latest in Wi-Fi advancements with MediaTek's optimized design.

MediaTek
Filogic

Fast, Reliable and
Always-On Connected

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