

Wired-like PC Networking with Intel® Wi-Fi 7 (5 Gig)

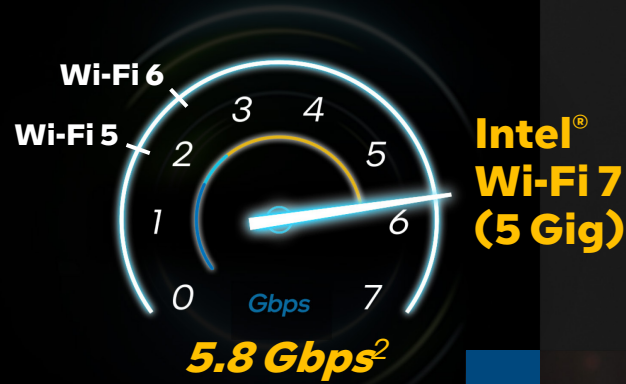


Extreme Performance

Access new high-speed Wi-Fi channels¹ in both 6 GHz and 5 GHz bands

Faster than most wired networks
>5 Gbps speeds²

Lightning-fast responsiveness
~60% lower latencies vs. Wi-Fi 6³



Extreme Security

Help protect your data and personal information with next-level authentication, encryption, and identity concealment



Unparalleled Wi-Fi Experiences

- Gigabit Wi-Fi speeds in more locations throughout the home
- Share or back up massive files in seconds, not minutes
- Worry-free video calls and connectivity you can count on
- Enjoy more immersive gaming, AR, and VR
- Stream 8K video seamlessly

Extreme Reliability

Continuously optimized connections with simultaneous multi-link operation

Predictable, stable Wi-Fi performance through interference and congestion avoidance

Wi-Fi 7
5 Gig

Choose platforms configured with Intel® Wi-Fi 7 (5 Gig)
Discover more at www.intel.com/wireless



1) Wi-Fi 7 products can access 320 MHz channels in 6 GHz and new 160 MHz channels combinations in 5 GHz with new Multi-Resource Unit Puncturing capabilities. 2) Based on IEEE wireless standard specifications and the maximum theoretical data rates for 2-stream devices. 3) Intel engineering simulations of congested network environments indicate major latency reduction is possible with new Wi-Fi 7 Multi-Link Operation capabilities. While Wi-Fi 7 is backwards compatible with previous generations, new Wi-Fi 7 features require PCs configured with Intel Wi-Fi 7 solutions, PC OEM enabling, operating system support, and use with appropriate Wi-Fi 7 routers/APs/gateways. 6 GHz Wi-Fi 7 may not be available in all regions. Performance varies by use, configuration and other factors. For details on performance claims, learn more at www.intel.com/performance-wireless. No product or component can be absolutely secure. Your costs and results may vary. Intel technologies may require enabled hardware, software, or service activation. © Intel Corporation. Intel, the Intel logo, and other Intel marks are trademarks of Intel Corporation or its subsidiaries. Other names and brands may be claimed as the property of others.