

A Closer Look Inside Supersonic WiFi from Xfinity

The next generation WiFi is here. Here's how Xfinity is supercharging customers' homes with Supersonic WiFi that is ultrafast and incredibly powerful.



Ultrafast

Supersonic WiFi is capable of delivering speeds faster than 1 Gbps today, and the speeds of the future – symmetrical Gigabit speeds – to support hundreds of connected devices simultaneously. As Comcast evolves its network to 10G, multigigabit upload and download speeds will help to ensure every game console, streaming TV, VR headset, and more, receive the speeds they need.



More Bandwidth

With 3x the bandwidth for more reliable connections. Comcast's most powerful device to date, Supersonic WiFi is a giant leap forward in key connectivity areas, with three WiFi bands – 2.4 GHz, 5 GHz, and a new, 6 GHz band. Together, these WiFi bands reduce interference and increase bandwidth in the home by 3X to support the massive influx of connected devices used by consumers today.



More Capacity

Power hundreds of devices – all at once. Xfinity Internet customers connected nearly 1 billion devices in their home in 2021 alone, a 12X increase from just a few years ago, increasing the need for faster speeds and more capacity. With Supersonic WiFi, Xfinity customers can connect hundreds of devices at home at once to deliver optimal productivity, gaming, entertainment, and more.



Smarter and More Innovative

The most advanced WiFi technology with WiFi 6E. WiFi 6E dramatically improves the connectivity experience by enabling devices to download and upload data from the Internet faster and with lower latency as well as providing roughly four times the number of airwaves dedicated to WiFi for smart devices to connect to a home network.



Secure

Blocks billions of threats a year with Advanced Security included. With the number of connected devices in the home increasing, cybersecurity protection has never been more important. Supersonic WiFi comes packed with xFi Advanced Security, which uses AI and machine learning technology to monitor and analyze WiFi traffic in the home, and automatically blocks identified suspicious activity.