

WiFi 6E

ZYXEL
COMMUNICATIONS

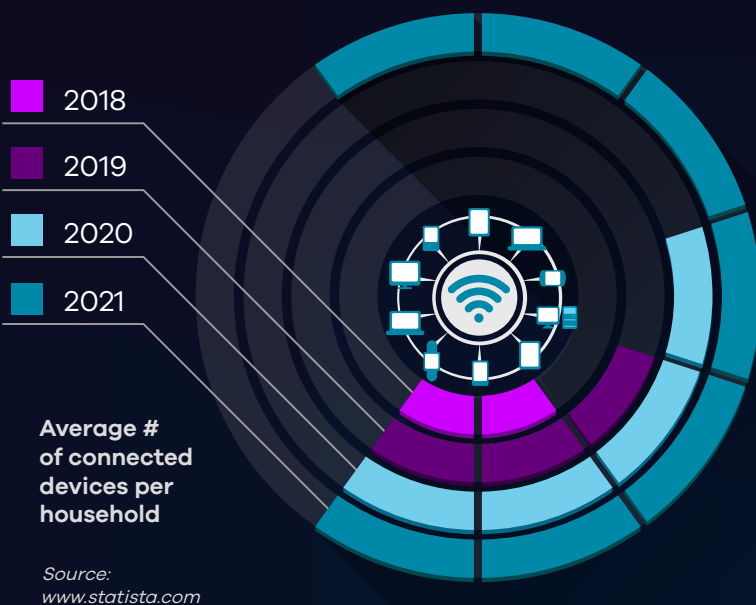
Reduce congestion with an ever-growing number of connected devices at multigigabit speeds

What is WiFi 6E?

WiFi 6E is WiFi 6 Extended, which preserves all WiFi 6 features, with the addition of the 6 GHz band which routers did not support previously.

WiFi 6E is the name for WiFi 6 devices that operate in the 6 GHz band, a new swath of unlicensed spectrum that more than 58 countries across the Americas, EMEA, and APAC have made available for WiFi to date.

- Kevin Robinson
Senior Vice President of Marketing
Wi-Fi Alliance



WiFi 6

VS

WiFi 6E

- › Two 160 MHz channels
- › 24 available channels
- › Data Bands: 2.4 GHz, 5 GHz
- › Number of 160-MHz-wide channels available: 1 (in 5 GHz band)
- › WiFi 6 is backward-compatible with earlier WiFi standards
- › Compatible with WiFi 5 and older WiFi devices

- › Seven additional 160 MHz channels
- › Hundreds of available channels
- › Data Bands: 2.4 GHz, 5 GHz, 6 GHz
- › Number of 160-MHz-wide channels available: 8 (1 in 5 GHz, 7 in 6 GHz bands)
- › WiFi 6E is not backward-compatible with earlier WiFi standards
- › WiFi 6E's support only WiFi 6E devices

Subscriber Benefits



Sources:

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