

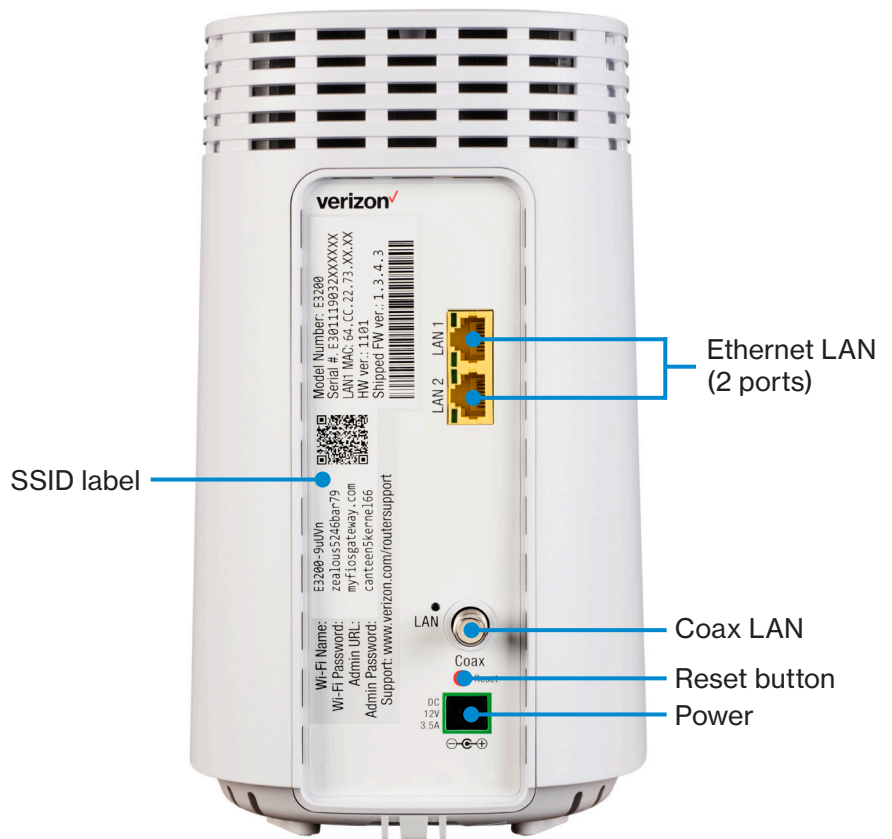
Fios Home Wi-Fi Extender

4x4 802.11ax Tri-band Wi-Fi Extender

Model E3200

The Fios® Home Wi-Fi Extender is an 802.11ax Tri-band Wi-Fi extender that supports the latest wireless technology. It offers seamless roaming, band steering, AP steering, and Self-Organizing Networks (SON) technology. It's also equipped with a third radio to use for wireless backhaul to the Fios Home Router. 802.11ax Tri-band brings OFDMA and the highest throughput to users.

Industrial design



Technical specification

Hardware configuration

- 2*GE LAN
- MoCA2.5 LAN
- Wi-Fi
 - 2.4 GHz 11ax 4x4
 - Two 5 GHz 11ax 4x4
 - Internal antenna
- Buttons
 - Reset (Back)
 - WPS (Front)
- LED indicators
 - 1* Status LED (Front)
 - 1* MoCA LAN LED (Back)
 - Eth WAN/LAN (2 LEDs per RJ45 port)(Back)
- Memory
 - 1GB NAND
 - 512MB RAM
- PSU: 12V/3.5A (same as G3100)
- ID Dimension: 135*151*235.5mm (W*D*H)
- Environment
 - Ambient Temperature: 5°C ~ 40°C
 - Relative Humidity: 5% ~ 80% (non condensed)

Wireless features

- One 2.4 GHz 11ax with 4x4 spatial stream
 - Two 5 GHz 11ax with 4x4 spatial stream
 - Wi-Fi 6 Technology (802.11 ax)
 - Backward compatible to 802.11a/b/g/n/ac
 - Fully CPU off off-load for 11ax chipset
 - 20MHz, 40MHz, and 80Mhz channel operation
 - Wireless access control (MAC)
 - Wi-Fi Protected Setup (WPS)
 - WMM support
 - Wi-Fi Security (WEP/WPA/WPA2)
 - **Guest Wi-Fi (Wired backhaul only)**
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- **Management features**
 - Remote management via TR-069
 - Data model support TR-181
 - HTTP embedded web server
 - Web UI management via local or remote site
 - Username/Password protection
 - UPnP
 - Diagnostic