

# 5G NR AX3000 Wi-Fi 6 Router

**G530**

## Transform Your Network With Next-Gen Connectivity

- Share your 4G/5G internet connection with multiple devices at home to simultaneously work, stream, game, and more
- Simply plug in a SIM/UICC card to connect to the Internet
- Next generation 5G connectivity speeds up to 3.4 Gbps<sup>1</sup>
- Wi-Fi 6 delivers faster speeds, greater capacity and reduced network congestion
- Wi-Fi 6 speeds up to 3 Gbps<sup>1</sup> to enjoy a smooth and uninterrupted online experience
- 1 Gigabit Ethernet LAN port and 1 Gigabit Ethernet WAN port provide high speed wired connectivity
- Ideal for home, SOHO, pop-up shops, smart classrooms, exhibitions
- Free D-Link Falcon app
- D-Link mesh compatible with X Series products



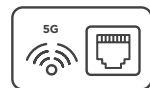
### Ultra-Fast Speeds

Sub-6 5G and Wi-Fi 6 technology to deliver faster speeds



### Plug and Play

Connect to 5G by simply inserting a SIM/UICC card



### Versatility

5G mobile broadband and 1 Gbps WAN port provides flexible Internet connectivity to suit your needs



### Gigabit Ports

Connect to smart TVs, game consoles, PCs and more for fast and reliable connections



### Easy Setup and Management

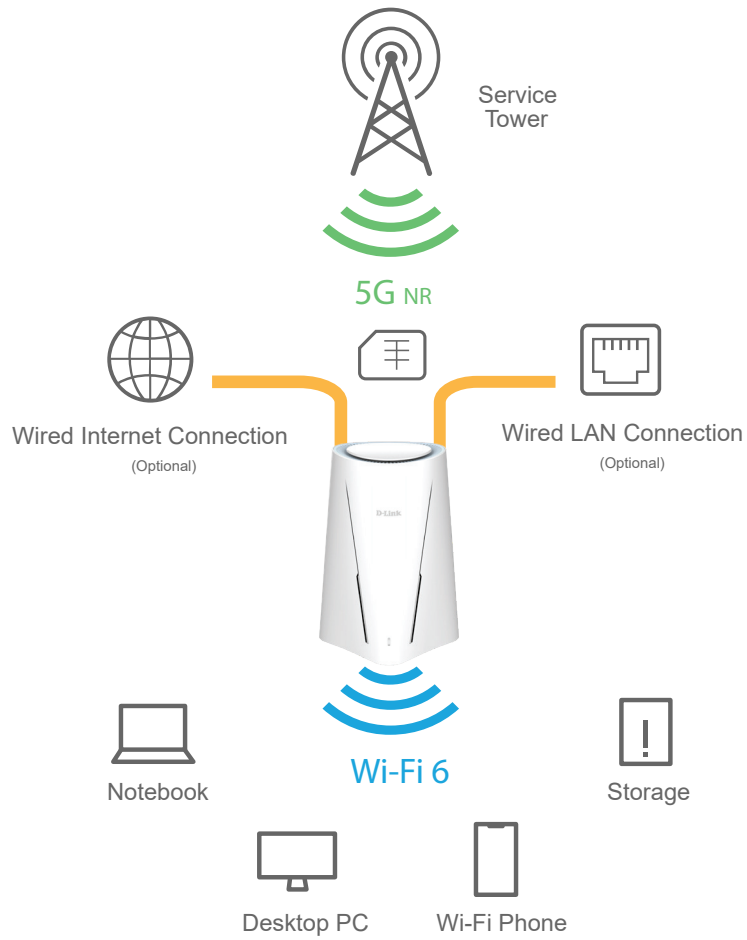
Set up your mesh Wi-Fi in minutes with the D-Link Falcon app to effortlessly manage your home network



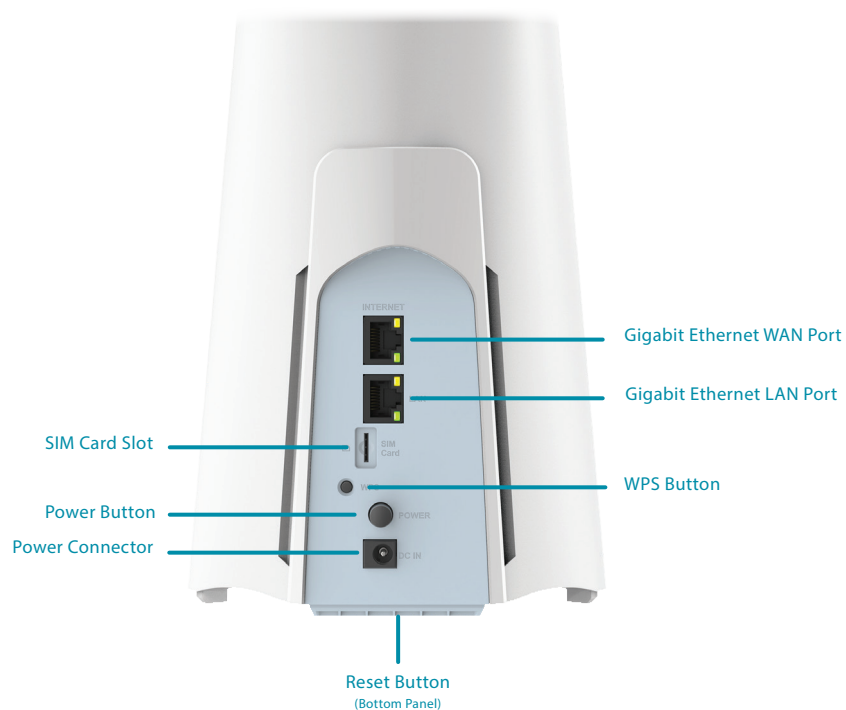
### Secure Network

Keep your network safe with parental control, guest Wi-Fi, WPA3™ encryption and IEC 62443-4-1 security certification

## Network Setup



## Rear Panel



General	
Device Interfaces	<ul style="list-style-type: none"> <li>• 1 x Gigabit Ethernet LAN port</li> <li>• 1 x Gigabit Ethernet WAN port</li> <li>• 1 x WPS button</li> <li>• 1 x Reset button</li> <li>• 1 x Power button</li> <li>• 1 x SIM Card slot</li> <li>• 1 x Power connector</li> </ul>
Antenna Type	<ul style="list-style-type: none"> <li>• 2 x 2.4 GHz WLAN internal antennas</li> <li>• 2 x 5 GHz WLAN internal antennas</li> <li>• 4 x LTE/5G NR internal antennas</li> </ul>
Data Signal Rates <sup>1</sup>	<ul style="list-style-type: none"> <li>• 5G NR (SA mode) Downlink up to 2.4 Gbps/Uplink up to 900 Mbps</li> <li>• 5G NR (NSA mode) Downlink up to 3.4 Gbps/Uplink up to 550 Mbps</li> <li>• LTE Downlink up to 1.6 Gbps/Uplink up to 200 Mbps</li> <li>• DC-HSPA Downlink up to 42 Mbps/Uplink up to 5.76 Mbps</li> </ul>
Wi-Fi Data Rates <sup>1</sup>	<ul style="list-style-type: none"> <li>• 5 GHz up to 2402 Mbps</li> <li>• 2.4 GHz up to 574 Mbps</li> </ul>
IEEE Standard	<ul style="list-style-type: none"> <li>• IEEE 802.11ax/ac/n/g/b/a</li> <li>• IEEE 802.3u/ab</li> </ul>
Frequency Support <sup>2</sup>	<ul style="list-style-type: none"> <li>• 5G NR                             <ul style="list-style-type: none"> <li>NSA: 2/n5/n7/n12/13n/14n/n25/n26/n29/n30/n38//n41/n48/n66/n70/n71/n77/n78</li> <li>SA: n2/n5/n7/n12/13n/14n/n25/n26/n29/n30/n38//n41/n48/n66/n70/n71/n77/n78</li> </ul> </li> <li>• LTE FDD: B1/B3/B5/B7/B8/B20/B28/B32</li> <li>• LTE TDD: B38/B40/B41/B42/B43</li> <li>• WCDMA: B1/B5/B8</li> </ul>
Functionality	
Security Protocol	<ul style="list-style-type: none"> <li>• None</li> <li>• WPA-PSK</li> <li>• WPA2-PSK</li> <li>• WPA3-PSK</li> </ul>
Firewall	<ul style="list-style-type: none"> <li>• Stateful Packet Inspection</li> <li>• Anti-spoofing Checking</li> <li>• IP/MAC Address Filtering</li> <li>• 1 x DMZ</li> </ul>
Software	
Device Management	<ul style="list-style-type: none"> <li>• D-Link Falcon app (iOS and Android)</li> <li>• Web UI</li> </ul>
Physical	
LED	Power/Status/WPS
Dimensions	137 x 146 x 205 mm (5.39 x 5.74 x 8.07 in)
Weight	623 g (21.98 oz)
Power Adapter	12V/2.5A
Operating Temperature	0 to 40 °C (32 to 104 °F)
Storage Temperature	-20 to 65 °C (-4 to 149 °F)
Operating Humidity	10% to 90% non-condensing
Storage Humidity	0% to 95% non-condensing
Certifications	<ul style="list-style-type: none"> <li>• FCC</li> <li>• PTCRB</li> <li>• AT&amp;T</li> <li>• Verizon</li> <li>• IC</li> </ul>
Ordering Information	
G530	5G NR AX3000 Wi-Fi 6 Router

<sup>1</sup>The maximum data rates mentioned are theoretical values. The actual data rates achieved may vary depending on the specific network environment and conditions.

<sup>2</sup>Supported frequency bands are dependent on regional variants and may not be available in all markets.

Updated 05/16/2024