

5G NR AX3000 Wi-Fi 6 Mobile Hotspot

F530

Key Features

- Share your 5G/4G Internet connection with multiple devices anytime, anywhere
- 5G NR cellular technology delivers fast speeds of up to 7.01 Gbps²
- Enjoy AX3000 dual-band Wi-Fi with speeds up to 2402 Mbps (5 GHz) and 574 Mbps (2.4 GHz) for smoother connectivity^{1,2}
- Integrated touchscreen enables clear status monitoring and intuitive on-screen controls
- Easily connect a storage device and create a private cloud for file access and sharing via a web interface or the Join N' Share App
- microSD card slot for expanded storage and easy file access
- USB Type-C port with PD 2.0 for charging and data communication
- Compact and lightweight for easy portability in your pocket or bag



User Benefits



High-Speed 5G NR Internet

5G NR speeds up to 7.01 Gbps for fast downloads, lower latency and reduced congestion



Ease of Use

Insert your SIM card to instantly share your mobile internet connection



2.4" Touchscreen

Easily manage network and monitor data usage without the need for a smart device



Share Files via Join N' Share

Access to microSD storage for convenient file sharing anytime, anywhere



Up to 32 Devices

Seamlessly share an Internet connection with up to 32 devices of any type



Advanced Security

Safeguard your network with the latest Wi-Fi security protocols and cybersecurity certifications



Fast USB-C Charging

5260 mAh battery supports up to 7 hours of usage with PD 2.0 fast charging³



Easy Management

Set up in minutes with the D-Link FALCON App and manage your network from anywhere

Technical Specifications

General	
Device Interfaces	1 x Nano SIM card slot (4FF) 1 x microSD card slot 1 x USB 3.0 Type-C with PD 2.0 (input 5V and 9V, up to 18W)
Buttons	1 x Power button 1 x Reset button
LCD	2.4" touchscreen
Wireless Encryption	WPA WPA2 WPA3
Wireless Standards ¹	<ul style="list-style-type: none"> 2.4 GHz: IEEE 802.11ax/n/g/b 5 GHz: IEEE 802.11ax/ac/n/a
Frequency Support ¹	5G NR NSA: n1/n3/n5/n7/n8/n20/n28/n38/n40/n41/n75/n76/n77/n78 5G NR SA: n1/n3/n5/n7/n8/n20/n28/n38/n40/n41/n75/n76/n77/n78 LTE: B1/B3/B5/B7/B8/B20/B28/B32/B38/B40/B41/B42/B43 WCDMA: B1/B5/B8
Mobile Data Rates ²	NR SA Mode: <ul style="list-style-type: none"> Downlink: 7.01 Gbps Uplink: 2.5 Gbps NR NSA Mode: <ul style="list-style-type: none"> Downlink: 5.67 Gbps Uplink: 1.46 Gbps LTE Mode: <ul style="list-style-type: none"> Downlink: 1.6 Gbps Uplink: 211 Mbps
Wi-Fi Data Rates ²	3000 Mbps (5 GHz up to 2402 Mbps / 2.4 GHz up to 574 Mbps)
Battery Capacity ³	5260 mAh
Antenna Type	4 x cellular internal antennas 2 x Wi-Fi 2.4/5 GHz internal antennas
Functionality	
SD Card	File access and sharing
Physical	
Dimensions	116 x 81 x 23.5 mm
Weight	260 g
Power Input	USB Type-C with USB Power Delivery (USB PD) 2.0 for fast charging
Operating Temperature	0 to 40 °C
Storage Temperature	-10 to 60 °C
Operating Humidity	10% to 90% non-condensing
Storage Humidity	5% to 95% non-condensing
Certifications	CE EN 18031 RoHS
Package Contents	
F530	5G NR AX3000 Wi-Fi 6 Mobile Hotspot Quick Installation Guide USB Type-C Cable

1. Supported frequency bands are dependent on regional variants and may not be available in all markets.

2. The maximum data rates mentioned are theoretical values. Actual performance may vary due to settings, cabling, temperature, network configuration, interface, device compatibility, environmental and on-site conditions, and other similar factors. References to power capability, signal or processing speed, signal range or distance, data encryption, storage capacity, display properties, or other performance metrics are based on optimal conditions derived from industry standards and provided for informational purposes only.

3. The actual battery life may vary depending on several factors such as network conditions, connected devices, streaming content, device settings, and battery aging.

4. Specifications may be subject to change without prior notice.