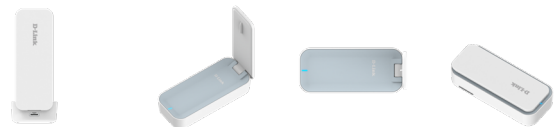
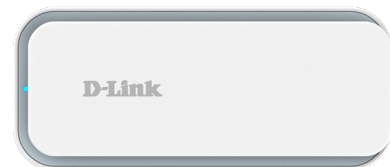


# 5G NR USB Adapter

**D501**

## Key Features

- Our travel-friendly 5G adapter is specifically designed to fit your on-the-go work style and get you connected anytime, anywhere
- 5G NR cellular technology for blazing-fast speeds of up to 3.4 Gbps, plus the support for previous 4G/LTE technology<sup>1</sup>
- Support for PIN protection to lock and unlock your SIM card
- USB Type-C port to connect virtually all devices to get online instantly
- Easy setup without driver installation required—just insert a SIM card from your mobile carrier



## User Benefits



### 5G NR Breakthrough Speeds

Utilizing 5G NR technology, you can achieve speeds of up to 3.4 Gbps, keeping you fast and connected wherever you go.



### Your Mobile Service, Anywhere

Plug the USB adapter into your computer for instant Internet access. Enjoy reliable connectivity in coffee shops, business meetings, or hotels.



### Hassle-Free Setup

Experience an effortless setup with plug-and-play PC connectivity, ensuring a quick and easy installation.



### Wired Type-C, flexible Connections

Wired Type-C design allows for adjustable cable length to suit personal preferences, enhancing connection flexibility.



### Foldable Antenna

With its adjustable angle, the USB adapter ensures optimal signal reception for reliable connectivity.



### Compact Design

The compact USB adapter fits easily in your purse or pocket, requiring no extra hardware for on-the-go connectivity.

# Technical Specifications

General	
Device Interfaces	<ul style="list-style-type: none"><li>• USB 3.1 Type-C</li><li>• Nano SIM (4FF)</li></ul>
Broadband Wireless Support	• 5G NR/ 4G LTE/DC-HSPA+/HSPA/WCDMA
Radio Frequency Bands	<ul style="list-style-type: none"><li>• 5G: n1/3/5/7/8/20/28/38/40/41/71/75/76/77/78</li><li>• LTE: B1/3/5/7/8/20/28/32/38/40/41/42/43/71</li><li>• UMTS: B1/5/8</li></ul>
LEDs	<ul style="list-style-type: none"><li>• Green (blinking): Connected to LTE network</li><li>• Blue (blinking): Connected to 5G network</li><li>• Green (solid): Registering to LTE network (not connected)</li><li>• Blue (solid): Registering to 5G network (not connected)</li><li>• Red (blinking): No service/device error</li></ul>
Data Signal Rates <sup>1</sup>	<ul style="list-style-type: none"><li>• 5G NR (NSA mode)<ul style="list-style-type: none"><li>• Downlink: Up to 3.4 Gbps</li><li>• Uplink: Up to 550 Mbps</li></ul></li><li>• 5G NR (SA mode)<ul style="list-style-type: none"><li>• Downlink: Up to 2.4 Gbps</li><li>• Uplink: Up to 900 Mbps</li></ul></li><li>• 4G/LTE<ul style="list-style-type: none"><li>• Downlink: Up to 1.6 Gbps</li><li>• Uplink: Up to 200 Mbps</li></ul></li><li>• DC-HSPA<ul style="list-style-type: none"><li>• Downlink: Up to 42 Mbps</li><li>• Uplink: Up to 5.76 Mbps</li></ul></li></ul>
Antenna Type	4 x internal cellular antennas
Supported Systems	
Operating System	<ul style="list-style-type: none"><li>• Microsoft Windows 10 and above</li><li>• Linux 5 and above</li><li>• macOS 10.15.7 and above</li></ul>
Connector	USB 3.1 Type-C
Physical	
Dimensions	95 mm x 41 mm x 22.5 mm (3.74 x 1.61 x 0.89 in)
Weight	68 g (2.40 oz)
Power Input	Type-C 5V/1.5A
Operating Temperature	0 to 40 °C (32 to 104 °F)
Storage Temperature	-40 to 85° C (-40 to 185° F)
Operating Humidity	10% to 95% non-condensing
Storage Humidity	0% to 95% non-condensing
Certifications	<ul style="list-style-type: none"><li>• CE</li><li>• RoHS</li></ul>
Ordering Information	
D501	5G NR USB Adapter
Package Contents	<ul style="list-style-type: none"><li>• 5G NR USB Adapter (D501)</li><li>• USB Type-C Cable</li></ul>

1. Data rates are theoretical. Data transfer rate depends on network capacity and signal strength.