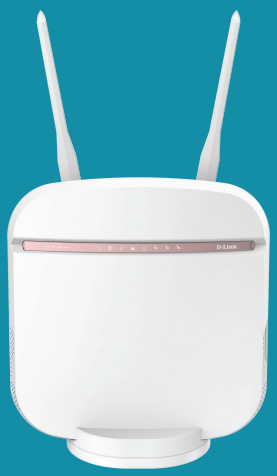
D-Link

# 5G AC2600 Wi-Fi Router

Experience 5G connection speeds and high-speed Wi-Fi up to 2.6 Gbps on all your connected devices throughout your home.

**DWR-978**

- Next generation 5G connectivity speeds up to 1.6 Gbps[1]
- Built-in Wi-Fi AC2600 distributes high-speed, high-performance Wi-Fi to all your connected devices[2]
- Supports multiple 5G bands for increased connectivity options[3]
- Dual-band Wi-Fi with MU-MIMO technology makes 4K streaming, VR gaming or video chatting a breeze
- 4 Gigabit Ethernet LAN ports and 1 Gigabit Ethernet WAN port provide optional wired connectivity
- Connect up to 64 devices to your home Wi-Fi network
- Two External Antenna help achieve optimal network performance (detachable)
- Built-in Ookla® Internet test
- Latest Wi-Fi security with 128-bit encryption
- Nano SIM card slot supports 5G or 4G/LTE
- Free app support for easy management and configuration



1.6 Gbps / 150 Mbps

**High-speed 5G Internet**

Connect with next-generation 5G speeds up to 1.6 Gbps and experience lightning-fast downloads, lower latency and reduced congestion

**Dual-Band AC2600**

1732 Mbps (5 GHz) + 800 Mbps (2.4 Ghz) - Plenty of bandwidth for video streaming, cloud storage, social media, and downloading.

GIG

**Gigabit Ethernet Ports**

High-speed connections for wired devices and wired broadband.

**Up to 128 Devices**

Connect all of your home's Wi-Fi devices to share a single broadband connection.

**SIM Slot**

Simply insert you SIM card to share your mobile broadband connection throughout the home.

IPv6

**Supports IPv6**

Future-proof and compatible with the next generation of Internet standards.

## Technical Specifications



| | |
|---|---|
| **General** | |
| Device Interfaces | 4 x 10/100/1000 Gigabit Ethernet LAN Ports, 1 x 10/100/1000 Mbps Gigabit Ethernet WAN port, 1 x USB 2.0 Port, 1 x LTE SIM/USIM Slot, 1 x Reset Button, 1 x WPS Button, 1 x Power Port |
| LED | Power, WAN, WLAN, Phone, LAN, 3G, 4G, LTE 5GNR |
| Antenna Type | 2 x 2.4G WLAN Internal Antenna, 2 x 5G WLAN Internal Antenna, 2 x 2 LTE External Antenna, 2 x 2 LTE Internal Antenna |
| Wi-Fi Data Rate | 2.4 GHz Up to 1732Mbps, 5 GHz Up to 800Mbps |
| Wireless IEEE Standard | IEEE 802.11 ac/n/g/b/k/v/r |
| Data Signal Rate | 5G NR/LTE to GE LAN max data rate up to 900Mbps, 5G NR/LTE to 2.4G WLAN max data rate up to 500Mbps, 5G NR/LTE to 5Ghz WLAN max data rate up to 600Mbps, 2.4Ghz WLAN to GE LAN max up to 600Mbps, 5Ghz WLAN to GE LAN max up to 1Gbps |
| WAN Interface | DHCP, Static IP, PPPoE (PPPoE Pass-through), PPTP, L2TP, IPsec (VPN Pass-through), DS-Lite, Support Dual Access PPPoE, L2TP, PPTP for Russia, Support 802.1p & 802.1p VLAN tagging and Priority bit, Concurrent session: 32000 |
| **Functionality** | |
| Security Protocol | WEP (128bits), 802.11i 128-bit TKIP/AES |
| Firewall | DoS , Stateful Packet Inspection , Anti-spoofing Checking, IP/MAC Address Filtering , DMZ |
| Mesh | D-Link EasyMesh |
| QoS | D-Link Intelligent QoS Technology |
| SpeedTest | Ookla SpeedTest |
| **Software** | |
| Device Management | Mobile app (iOS and Android), Web UI |
| **Physical** | |
| Hardware version | A1 |
| Size | 234.5 x 245 x 55.25 mm (9.23 x 9.64 x 2.18 in) |
| Weight | 920 g (2.03 lbs) |
| Power Input | 12 V 4 A |
| Operating Temperature | 0 to 40 °C (32 to 104 °F) |
| Storage Temperature | -10 to 70 °C (14 to 158 °F) |
| Operating Humidity | 10% to 90% non-condensing |
| Storage Humidity | 5% to 95% non-condensing |
| Certifications | CE , FCC , PTCRB, EMC, Safety , RoHS |
| **Bandwidth** | |
| 5GNR Sub6Ghz | n1, n2, n3, n5, n7, n8, n12, n20, n28, n41, n66, n71,n77,n78, n79 |
| LTE Cat20 FDD | B1, B2, B3, B4, B5, B7, B8, B12, B13, B14, B17, B18, B19, B20, B25, B26, B28, B29, B30, B32, B66, B71 |
| LTE Cat20 TDD | B34, B38, B39, B40, B41, B42, B43, B46, B48 |
| WCDMA | B1, B2, B3/9, B4, B5/6/19, B8 |

## Order Information

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|---|---|
| DWR-978 | 5G AC2600 Wi-Fi Router |

[1]Mobile broadband speeds will vary and are dependent on a range of factors including network configuration, network capacity, signal strength, and the conditions of your mobile broadband subscription.
[2]Maximum wireless signal rate derived from IEEE Standard 802.11 specifications. Actual data throughput will vary. Network conditions and environmental factors, including volume of network traffic, building materials and construction, as well as network overhead, can lower actual data throughput rate. Environmental factors will adversely affect wireless signal range.
[3]Requires subscription with a mobile Internet service provider (not included).

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