

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 Gbps¹
- Built-in Wi-Fi AC2600 distributes high-speed, high-performance Wi-Fi to all your connected devices²
- Supports multiple 5G bands for increased connectivity options³
- 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
- Two External Antenna help achieve optimal network performance (detachable)
- Latest WPA3™ Wi-Fi security with 128-bit encryption
- Nano SIM card slot supports 5G or 4G/LTE
- Create a fail-safe internet connection with internet WAN port



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.¹



Dual-Band AC2600

1732 Mbps (5 GHz) + 800 Mbps (2.4 GHz) - Plenty of bandwidth for video streaming, cloud storage, social media, and downloading.²



Gigabit Ethernet Ports

High-speed connections for wired devices and wired broadband.



128-bit

Latest WPA3 Security

Safeguard your home Wi-Fi with the latest 128-bit WPA3 security encryption



SIM Slot Unlocked

Not locked to a specific mobile service provider, allowing you to pick and choose.³



Supports IPv6

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

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 5G NR

Antenna Type 2 x 2.4 GHz WLAN Internal Antenna, 2 x 5 GHz WLAN Internal Antenna, 2 x 2 LTE External Antenna, 2 x 2 LTE Internal Antenna

Functionality

Frequency Support 5G NR Sub 6GHz n1/3/20/28/78
LTE FDD B1/B3/B7/B8/B20/B28/B38
WCDMA B1, B8

Wireless IEEE Standard IEEE 802.11 ac/n/g/b/k/v/r

Wi-Fi Data Rate² 5 GHz Up to 1732 Mbps, 2.4 GHz Up to 800 Mbps

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

Security Protocol WPA/WPA2™, WPA3™

Firewall DoS, Stateful Packet Inspection, Anti-spoofing Checking, IP/MAC Address Filtering, DMZ

QoS D-Link Intelligent QoS Technology

Software

Device Management Web UI

Physical

Size 234.5 x 245 x 55.25 mm

Weight 920 g

Power Input 12 V 4 A

Operating Temperature 0 to 40 °C

Storage Temperature -10 to 70 °C

Operating Humidity 10% to 90% non-condensing

Storage Humidity 5% to 95% non-condensing

Certifications CE, FCC, PTCRB, EMC, Safety, RoHS

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. A 5G subscription is required in order to achieve maximum speeds. 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, and network overhead, lower actual data throughput rate. Environmental factors may adversely affect wireless signal range. ³ for more information about compatible mobile service providers, please visit eu.dlink.com for more information.