

# 5G AC2600 Wi-Fi Router

Experience 5G connection speeds of up to 1.6 Gbps 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<sup>1</sup>
- Built-in Wi-Fi AC2600 distributes high-speed, high-performance Wi-Fi to all your connected devices<sup>2</sup>
- Supports multiple 5G bands for increased connectivity options<sup>3</sup>
- 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)
- Built-in Ookla® Internet test
- 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
- Free app support for easy management and configuration



### 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.<sup>1</sup>



### Dual-Band AC2600

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



### Gigabit Ethernet Ports

High-speed connections for wired devices and wired broadband.



### 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.<sup>3</sup>



### 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 5GNR
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
Wi-Fi Data Rate (theoretical value) <sup>2</sup>	5 GHz Up to 1732 Mbps, 2.4 GHz Up to 800 Mbps
Wireless IEEE Standard	IEEE 802.11 ac/n/g/b/k/v/r
Data Signal Rate (theoretical value) <sup>1</sup>	5G NR/LTE to GE LAN max data rate up to 900 Mbps, 5G NR/LTE to 2.4 GHz WLAN max data rate up to 500 Mbps, 5G NR/LTE to 5 GHz WLAN max data rate up to 600 Mbps, 2.4 GHz WLAN to GE LAN max up to 600 Mbps, 5 GHz WLAN to GE LAN max up to 1 Gbps
Frequency Support	5G NR Sub 6GHz n1/3/20/28/78 LTE FDD B1/B3/B7/B8/B20/B28 LTE Cat20 TDD B38 WCDMA B1, B8
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

## Software

Device Management	Web UI
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## 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 , EMC, Safety , RoHS

<sup>1</sup> 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. <sup>2</sup> 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. <sup>3</sup> for more information about compatible mobile service providers, please visit eu.dlink.com for more information.