

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
- 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



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.



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.



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 2.4G 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
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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

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¹Mobile 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.
²Maximum 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.
³Requires subscription with a mobile Internet service provider (not included).