

## Product Highlights

- Simply insert your 4G LTE enable SIM card to share high-speed mobile Internet connection with download speeds of up to 100 Mbps
- Enjoy combined WiFi speeds of up to 1200 Mbps with Dual-Band Wireless AC
- 3 Gigabit Ethernet LAN ports and 1 Gigabit Ethernet WAN/LAN port provide optional wired connectivity
- Fail-Safe Internet with concurrent fixed line and mobile Internet support for a reliable and uninterrupted Internet connection

## DWR-M972V

# LTE CAT7 WiFi AC1200 Router



## Features

### Connectivity

- Share your 3G/4G connection with multiple devices
- Built-in LTE module for high speed mobile network access
- Max physical data rates of up to 1200Mbps
- Backwards compatible to IEEE 802.11b/g/n standards
- 1x Gigabit WAN/LAN port to connect to broadband Internet
- 3x Gigabit Ethernet LAN ports to connect wired devices
- Fast Wireless 802.11ac/n/g/b/a
- Easy-to-use web GUI
- RJ11 Port for VoLTE, uses advanced audio processing algorithms to make voice calls clearer
- 2 x 2000mAh battery included ( Last up to 2.5 Hours)

### Security Features

- Industry-standard WPA/WPA2 encryption
- Network Address Translation (NAT) firewall
- Support Internet access control, like URL blocking, MAC filtering
- Stateful Packet Inspection (SPI) firewall

D-Link's DWR-M972V LTE CAT7 WiFi AC1200 Router is equipped with 802.11ac and 802.11n dual-band capabilities, maximizing users wireless flexibility. In addition to mobile broadband access, the DWR-M972V provides a physical WAN port that supports a wide variety of connection types, including; PPPoE, static IP, dynamic IP (DHCP client). Upholding D-Link's safety and security standards, the DWR-M972V supports firewall implementation as well as flexible filter rules in order to protect every device on your network. With a robust web-based UI, users can easily change, backup or restore network settings if necessary.

## Fast Mobile Internet and Wireless AC

DWR-M972V LTE CAT7 WiFi AC1200 Router lets you connect to your 4G LTE mobile network with throughput speeds of up to 300 Mbps<sup>1</sup>, giving you the speed you need for fast, responsive Internet access. In addition to this, the DWR-M972V uses wireless AC technology meaning that connected wireless clients can reach speeds of up to 1200 Mbps<sup>1</sup>, utilizing the DWR-M972V dual band mode while benefiting from the enhanced range and reliability of the 802.11ac wireless standard.

## Reliable, Uninterrupted Internet Connection

The Gigabit Ethernet WAN port allows you to attach a DSL or cable modem as the primary or backup link, while auto-failover ensures an uninterrupted connection by automatically connecting to your 4G LTE network whenever the WAN link is lost. The built-in QoS management feature also prioritizes traffic to ensure that the most important data receives optimum bandwidth.

## Easy to Set Up and Use

Set up your network in minutes; the DWR-M972V comes equipped with an easy-to-follow setup to get you up and running right away. Older wireless devices utilize 802.11g/b bands are still compatible with the LTE CAT7 WiFi AC1200 Router, enabling you to be online and get started in no time, without any issues.

Technical Specifications		
General		
Frequency Support	<div><div><div>• LTE Bands:<ul style="list-style-type: none"><li>• FDD: B1/B3/B5/B7/B8/B20/B28AB</li><li>• TDD: B38/B40/B41</li></ul></div><div><div>• WCDMA</div><div>• GSM/GPRS</div><div>• B1/B5/B8</div><div>• B3/B8</div></div></div><div><div>• CA</div><div>1A+3A,1A+5A,1A+7A,1A+8A,1A+20A,1A+28A 1A+40A,1A+41A,3A+3A,3A+5A,3A+7A,3A+8A 3A+20A,3A+28A,3A+38A,3A+40A,3A+41A, 5A+5A,5A+7A,5A+40A,7A+7A,7A+8A,7A+20A, 7A+28A, 8A+38A,8A+40A,8A+41A,28A+38A, 28A+41A,40A+40A,41A+41A</div></div></div>	
Device Interfaces	<div><div>• 1 x 10/100/1000 Gigabit Ethernet WAN/LAN port</div><div>• 3 x 10/100/1000 Gigabit Ethernet LAN ports</div></div> <div>• 2 x 2 MIMO antennas</div>	
Data Rates <sup>1</sup>	<div><div>• LTE Downlink: Up to 300 Mbps<sup>1</sup></div><div>• LTE Uplink: Up to 100 Mbps<sup>1</sup></div></div> <div><div>• DC-HSPA Downlink: Up to 42 Mbps<sup>1</sup></div><div>• DC-HSPA Uplink: Up to 5.72 Mbps<sup>1</sup></div></div>	
Standards	• 802.11a/b/g/n/ac(2*2)	
WiFi Rates	<div><div>• Up to 866Mbps@80MHz</div><div>• Up to 300Mbps@40MHz</div></div>	
Functionality		
Button	• Power, Reset, WPS, WiFi	
Upgrade	• FOTA, TR069	
Sim Card	• nano SIM	
Physical		
LED Status Indicators	<div><div>• 4G</div><div>• WiFi</div><div>• WPS</div><div>• Battery</div><div>• LAN</div></div>	
Dimensions	• 180 x 110 x 29mm (D x W x H)	
Weight	• 300g (No Battery) , 394g ( With Battery; 2 x 2000mAh )	
Temperature	<div>• Operating: : 0℃ ~ +40℃</div>	• Storage: -20℃ ~ +70℃
Humidity	<div>• Operating: : 40℃/90—95 %</div>	• Storage: 10 ~ 95%
Certifications	<div>• CE</div>	• RoHS Compliant
Order Information		
Part Number	Description	
DWR-M972V	LTE CAT7 WiFi AC1200 Router	

<sup>1</sup> Data rates are theoretical. Data transfer rate depends on network capacity, signal strength, and environmental factors.

## Function Indication

