

5G Wi-Fi 6 Mobile Hotspot with 6000mAh Battery

DWR-500V

Your Pocket-Sized 5G Powerhouse.

- Powered by the latest 5G chipset, the DWR-500V delivers 5G download speeds up to 2.3 Gbps whilst on the go.
- Built-in Wi-Fi 6 mobile hotspot delivers fast, reliable wireless connectivity for up to 32 devices.
- Supports 2.4 GHz and 5 GHz Wi-Fi bands.
- Supports 5G and 4G LTE bands in Australia & New Zealand.
- USB-C port for faster charging and future compatibility.
- Supports WPA3 encryption for enhanced security.
- Built-in 6000 mAh battery keeps you connected for longer.
- Nano SIM card slot for maximum compatibility.
- Supports App and web-based management and configuration.



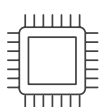
5G

Wi-Fi
6



High-Speed 5G Internet

Theoretical Data Rates
Download: up to 2.3 Gbps;
Upload: up to 1.15 Gbps



Latest 5G Chipset

Latest 5G chipset provides
users with great 5G speeds
and coverage



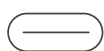
Wi-Fi 6

Built-in Wi-Fi 6 mobile hotspot
to connect your devices at
blazing fast Wi-Fi speeds



6000 mAh Battery

6000 mAh rechargeable
lithium-ion battery provides
long-lasting operation



Type-C

Universal USB Type-C port for
faster charging and improved
compatibility



Multi-Device Connection

Seamlessly share an Internet
connection across a variety of
devices, supports up to 32 devices



Nano SIM Card Slot

Nano SIM card slot supports
both 5G and 4G LTE
networks.



Upgrade

Supports Over the Air Updates
for the latest security
improvements, as well as
TR-069 management

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Technical Specifications

General

Platform	CPU: UDX710 OS: Linux	
Memory	RAM: 1 GB ROM: 1 GB	
Software	• Protocol: TCP/UDP/NTFTP/HTTP/PING/HTTPS/FTPS/ MQTT/MMS • IPv4/IPv6 • WebGUI • RNDIS	• Upgrade: FOTA • Security: WEP, WPA/WPA2/WPA3-Personal/ WPA3-Enhanced Open, WPS 2.0, WAPI, WPI-SMS4, EAP-TLS/EAP-TTLS/EAP-PEAP/EAP-SIM/ EAP-AKA/EAP-AKA

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Technical Specifications	
General	
Frequency Support ¹	• 3GPP: R8, R9..., R15 • Throughput Rate²: - HSDPA: Max. 42.2 Mbps (DL) (Category 24) - HSUPA: Max. 11 Mbps (UL) (Category 7) - WCDMA: Max. 384 Kbps (DL) / 384 Kbps (UL) - LTE FDD: Max. 300 Mbps (DL) / 50 Mbps - LTE TDD: Max. 260 Mbps (DL) / 30 Mbps 5G NR TDD: Max. 2 Gbps (DL) / 500 Mbps (UL) • LTE ANT: 1T2R • 5G ANT: 1T4R • WCDMA/HSPA: B1 • TDD-LTE: B34/38/39/40/41 • FDD-LTE: B1/B3/B5/B7/B8/B20/B28 • CA: - LTE 2CC DL-CA Inter-Band CA: 1A-3A, 1A_5A, 1A_7A, 1A_8A, 1A_20A, 3A_5A, 3A_7A, 3A_8A, 3A_20A, 7A_8A, 7A_20A, 39A-41A - LTE 2CC DL-CA Intra-Band Contiguous CA: - B1C/B3C/B5B/B7C/B8B/B38C/B39C/B40C/B41C - LTE 2CC DL-CA Intra-Band Discontinuous CA: 1A-1A, 3A-3A, 5A-5A, B7A-B7A, 40A-40A, 41A-41A - LTE 2CC UL-CA Intra-Band Contiguous CA: - B1C/B3C/B5B/B7C/B8B/B38C/B39C/B40C/B41C - LTE 3CC DL CA: 40D, 41D, 39C-41A, 39A-41C, 1A-3C, 1A-3A-5A/7A/8A, 3A-7A-20A, 1A-7A-8A/20A • 5G NR: FDD: N1/N3/N20/N28 TDD: N41/N77/N78 • NR ENDC: - DC_1A-n41A*, DC_3A-n41A, DC_39A-n41A, - DC_40A-n41A*, DC_41A-n41A* - DC_1A-n77A*, DC_3A-n77A*, DC_8A-n77A*, - DC_28A-n77A*, DC_1A-n78A, DC_3A-n78A, - DC_3C-n78A*, DC_5A-n78A, DC_7A-n78A*, - DC_8A-n78A, DC_20A-n78A*, DC_28A-n78A*, - DC_40A-n78A*, DC_41A-n78A* • Output Power: - Class 3 (24 dBm +1/-3 dB), WCDMA brand - Class 3 (23 dBm ±2 dB), LTE band - Class 3 (23 dBm ±2 dB), 5G NR band
Hardware	
Buttons	WPS, Reset, Power
Port	USB3.0, Type-C
SIM Slot	NANO SIM
Battery ³	6000 mAH
Input Power	5V/2A
LCD	Power/4G/5G/Wi-Fi (3 colours)
Electrical	
ESD	Contact ±6k, air ±10k
EOS	VBAT 200V, VBUS 200V
Physical	
Dimensions	138 x 71 x 14 mm
Weight	190 g
Operating Temperature	-10 ~ 40 °C
Storage Temperature	-40 ~ 70 °C
Operating Humidity	10% to 90% (non-condensing)
Certifications	FCC, CCC, CE, RCM
Ordering Information	
DWR-500V	5G Wi-Fi 6 Mobile Hotspot with 6000mAh Battery
Barcode / UPC	790069202711

¹ Supported frequency bands are dependent on regional variants and may not be available in all markets.

² The maximum data rates mentioned are theoretical values. The actual data rates achieved may vary depending on the specific network environment and conditions.

³ The actual battery life may vary depending on several factors such as network conditions, connected devices, streaming content, device settings, and battery aging.