

Product Highlights

- Built-in Wi-Fi 5 mobile hotspot
- Support WIFI 2.4 and 5GHz Bands
- Support 5G NR SA and NSA
- USB-C port for faster charging and future compatibility
- Support WPA3 encryption for more protection
- Built-in 5000mAh battery
- Nano SIM card slot supports 5G or 4G/LTE
- Support TR069 & FOTA



DWR-U2000

WIFI 5 AC1200 5G NR MiFi

Features

- Built-in Wi-Fi 6 mobile hotspot distributes high-speed, high-performance Wi-Fi to all your connected devices
- Support 2.4G and 5G Bands
- Support SA and NSA
- USB-C port for faster charging and future compatibility
- Support WPA3 encryption for more protection
- Built-in 5000mAh battery, standby for longer time
- Nano SIM card slot supports 5G or 4G/LTE
- Support Web GUI management and configuration

The DWR-U2000 WIFI 5 AC1200 5G MiFi is a portable wireless hotspot that provides high-speed internet connectivity on-the-go. With support for the latest 5G technology, this device offers ultra-fast download and upload speeds, making it ideal for streaming, gaming, and other bandwidth-intensive applications.

Ultra fast 5G onnectivity

With support for 5G technology, the DWR-U2000 delivers lightning-fast download and upload speeds which up to 2.3 Gbps (DL)/ 1.15 Gbps (UL)*, enabling you to download large files, stream high-quality videos, and play online games with ease.

Portable Compact Design

The compact and lightweight design of the DWR-U2000 makes it easy to take with you wherever you go. Slip it into your pocket or backpack and stay connected on-the-go. It can connect to multiple devices up to 24 at once, so you can share your internet connection with family, friends, and colleagues. DWR-U2000 also features a 5000mAh large capacity battery that provides up to 8 hours of continuous use on a single charge. Simply turn it on, connect to the device using Wi-Fi, and you're ready to go.

Technical Specifications

General

3GPP	• R8, R9..., R15
Throughpu Rate	• HSDPA: Max. 42.2Mbps (DL) (Category 24) • HSUPA: Max. 11Mbps (UL) (Category 7) • WCDMA: Max. 384Kbps (DL) / 384Kbps (UL) • LTE FDD: Max. 300Mbps (DL) / 50Mbps • LTE TDD: Max. 260Mbps (DL) / 30Mbps (UL) • 5G NR TDD: Max. 2Gbps (DL) / 500Mbps (UL)
LTE ANT	• 1T2R
5G ANT	• 1T4R
WCDMA / HSPA	• B1/B8
TDD-LTE	• B34/38/39/40/41
FDD-LTE	• B1/B3/B5/B7/B8/B20/B28AB
CA	• 1A-3A: 1A-5A: 1A-7A: 1A-8A, 1A-20A, 3A-5A, 3A-7A; 3A-8A, 3A-20A, 7A-8A; 7A-20A, 39A-41AB1C; B3C; B5B; B7C; B8B; B38C; B39C; B40C; B41C; 1A-1A; 3A-3A; 5A-5A, B7A-B7A; 40A-40A; 41A-41A: B1C; B3C; B5B; B7C; B8B; B38C; B39C; B40C; B41C; 40D; 41D; 39C-41A; 39A-41C; 1A-3C;; 1A-3A-5A/7A/8A: 3A-7A-20A: 1A-7A-8A/20A
5G NR	• N1/N3/N20/N28 1T2R • N41/N77/N20/N28 1T4R
Output Power	• Class 3 (24 dBm + 1/-3 dB), WCDMA band • Class 3 (23 dBm ± 2 dB), LTE band • Class 3 (23 dBm ± 2 dB), 5G NR band

WIFI

WiFi Standard	• 802.11ac Up to 1.2Gbps
WiFi Protocol	• 2.4GHz , 5.0GHz, 80211 a/b/g/n/ac
WiFi ANT	• 2 x 2
Output Power	• 18dBm (Max) in 11b mode • 16dBm (Max) in 11g mode • 15dBm (Max) in 11n mode • 15dBm (Max) in 11ac mode
Sensitivity	• MCS9: -63dBm@10% PER • MCS7: 068dBm@10% PER • 54M: -70dBm@10% PER • 11M: -83dBm@8% PER • 6M: -88dBm@10% PER • 1M: -90dBm@8% PER
Data Rate	• 11ac: 867/780/650...65Mbps (Auto Rate Sensing) • 11g: 54/48/36/24/18/12/9/6 Mbps (Auto Rate Sensing) • 11b: 11/5.5/2/1Mbps (Auto Rate Sensing) • 11n: 300Mbps/.../6.5 Mbps (Auto Rate Sensing) • 200~300 Mbps @ 11ac

Software	
Protocol	• TCP/UDP/NTFTP/HTTP/PING/HTTPS/FTPS/MQTT/MMS
IPv4/IPv6	• Support
WebGUI	• Support
RNDIS	• Support
Upgrade	• Web GUI / 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
Hardware	
Keys	• WPS, Reset, Power
IO	• USB2.0, Type-C
SIM Card	• NANO SIM, ESIM (Optional)
Battery	• 5000mAH
Charger	• 5V/2A
LED	• Power/4G/5G/WiFi (3 colors)
Electrical	
ESD	• Contact ±6k, Air ±10k
EOS	• VBAT 200V, VBUS 200V
Operation Temperature	• -10℃ ~ +40℃
Storage Temperature	• -20℃ ~ +60℃
Packing	
Battery	• Yes, 5000mAH internal
USB Cable	• Yes
Charger	• Yes, 5V/2A
Earphone	• No
OTG Cable	• No
T-Flash Card	• No
Warranty Card	• Yes
QIG	• Yes
Certification	
Certification	• CE

Hardware Specification

