

Datasheet

5G NR AX1800 Wi-Fi 6 Mi Fi

WI-MF5518



Features:

- . 5G NR AX1800 Wi-Fi 6 MiFi
- . Built-in Wi-Fi 6 Mobile hotspot provides high-speed
- . Wi-Fi which can be up to 1800Mbps
- . Support NSA and NA
- . SA Sub-6: DL 2.4Gbps,UL 900Mbps
- . NSA Sub-6: DL 3.2Gbps,UL 600Mbps
- . Built-in Nano SIM card slot
- . Support USB-C Port for faster charging
- . Large capacity up to 5000mAh enables long operating time up to 15h
- . Large LCD touchscreen makes it easy to view useful information
- . Connections up to 32 Wi-Fi devices

Specifications



Model	WI-MF5518	
Hardware Features		
Hardware Version	V1.0	
Description	5G MiFi	
Display	LCD+TP (Touch panel)	
5G Hardware		
ID SIZE	139.6*79.6*19.4mm	
Communication System	Support LTE FDD	
Hardware Platform	Chipset	Qualcomm SDX62
	Memory	8Gbit SPI NAND+8Gbit LPDDR4
Protocol	5G	Release 16
	LTE	Cat.19
RF BAND	5G Frequency	<ul style="list-style-type: none"> • 5G NR SA: n1/n3/n7/n8/n20/n28/n38/n40/n41/n71/n75/n76/ n77/n78 • 5G NR NSA: n1/n3/n7/n8/n20/n28/n38/n40/n41/n71/n75/n76/ n77/n78
	LTE FDD	B1/B3/B7/B8/B20/B28/B32/B71
	LTE TDD	B38/B40/B41/B42/B43
	WCDMA	B1/B5/B8
Throughput	5G	<ul style="list-style-type: none"> •5G SA Sub-6 : DL 2.4Gbps; UL 900Mbps •5G NSA Sub-6: DL 3.2Gbps; UL 600Mbps
	LTE	LTE: DL 1.6Gbps; UL 200Mbps
MIMO	5G	DL: 4 × 4 UL: 2 × 2(only support 5G SA)
	LTE	DL: 4 × 4 UL: 1x1
Antenna	Antenna Connector	Internal Antenna
Output Power	23dBm±2dBm	

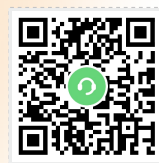
Model		WI-MF5518
WIFI Feature		
Wi-Fi Protocol	Support IEEE 802.11 a/b/g/n/ac/ax	
Support IEEE 802.11 a/b/g/n/ac/ax	Chipset	QCA2064
Platform	Memory	/
	IEEE 802.11a	Support
Protocol	IEEE 802.11b	Support
	IEEE 802.11g	Support
	IEEE 802.11n	Support
	IEEE 802.11ac	Support
	IEEE 802.11ax	Support
Frequency	2.4G	2.4~2.4835GHZ
	5G	5.150~5.825GHZ
MIMO	2.4G	2X2MIMO 573.6Mbps
	5G	2X2MIMO 1201Mbps
RF Antenna	MIMO antenna	2*2
External Interface		
External Interface	SIM card slot	4FF SIM card
	Power interface	Type C
	Data interface	Type C
Buttons	Power button	support
	WPS button	support
	Reset button	one, hole switch
Display	LCD screen	2.4 LCD colour display
	TP	2.4 Touch panel

Model		WI-MF5518
Power Supply		
Battery	Battery	5000mAh
Adapter	Adaptor	Input:100–240V AC,50/60Hz; Output :12V–1.5A, 9V–2A, 5V–3A /QC3.0
Software		
WEB UI	Standard WEB UI (PC)	
	Network setting	support
	System setting	support
	WIFI setting	support
	SMS/Phonebook setting	Support
LCD UI	Network setting and display	Support
	WiFi setting and display	Support
	WIFI , Mobile signal display	Support
	System time	support
	System setting	support
	OS	Linux
WLAN	802.11a	support
	802.11b	support
	802.11g	support
	802.11n	support
	802.11ac	support
	802.11ax	support
	Power adjustment	support
	Auto channel select	support
	WPS	support

Model	WI-MF5518	
SMS	WEB UI Management	support
System upgrade	Local firmware upgrade	support(via FOTA/PC remote upgrade)
Extended function	External Storage	support MicroSD
Drivers	Driver install	/
	Operation System	Win XP、Vista(32bit/64bit)、WIN7(32bit/64bit)、WIN8、WIN10、WIN11
		Mac OS X10.6 and above version
Management	TR069	
Others		
Certification	CE	support
Package	Mifi Device	1
	Li-ion Battery	1
	Data Cable	1
	Adaptor	/
	Quick Guide	1
Environment	Charging Temperature	0~40℃
	Operating Temperature	0~40℃
	Long time Storage Temperature	-30~70℃



Wireless-Tek Technology Limited
 Address: Building 3, Units 1801-1807, 1812, Huaqiang Era Plaza, Tangwei Community, Fuhai Street, Bao'an District, Shenzhen City, Guangdong Province, China.
 Website: www.wireless-tek.com
 Tel: 86-0755-32811290
 Email: sales@wireless-tek.com
 Technical Support: tech@wireless-tek.com



Technical Support



Cloud Management



Company Website