M6000 5G MiFi

Type WT052A

Unparalleled 5G Speeds is Always There

Coiler's M6000 5G MiFi is Lightweight and portable, the device is ideal for home and office environments, enabling smooth 4K video streaming, low-latency gaming performance, and faster Internet speeds.

The M6000 is faster than traditional LTE and with build in high gain antenna, you can instantly enjoy the best LTE speed experience allow you to download the 4K/8K movies in seconds.

Recommend for Life Streaming, Mobile Office, Traveling, Smart Inspection, Smart Education.....,applications.

Coiler 5G FWA Series

Feature & Benifits

5G High-speed Internet
Theory Data rates DL: 4.6Gbps,UL:1.25 Gbp

WiFi6
High speed WiFi6

Mediatek Chipset
Built with T750 chipset

5000mAh Battery
Chargeable Lithium-ion battery, standby a long time

Type-C
General Type-C port，for faster charging and future compatibility

Multi device Connection
Support 32 surfing users

- Built with Mediatek T750 chipset, has a super price performance ratio
- 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 a long time
- Nano SIM card slot supports 5G or 4G/LTE
- Support WebGUI management and configuration

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Coiler Corporation offers an extensive portfolio of indoor and outdoor repeaters for RF signal enhancement. Our products allow mobile network carriers, system integrators and cell phones users to quickly and cost-effectively address coverage considerations and improve reception in iDEN, CDMA, GSM, DCS, PCS, UMTS, WiMAX and LTE networks. Some global operators such as Vodafone, Orange, T-Mobile, Telefonica o2, Telenor, Tele2, Singtel, KPN and others have trusted our experience and expertise.

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afaq ISO 9001 Quality

TAF Quality Management QC017

Technical Specification

System

CPU	Mediatek T750
Memory	1GB DDR4 + 1GB NAND
Standard	3GPP R15
Antenna	Internal MIMO
Sending mode	2 Tx
Receiving mode	4 Rx
Authentication	Support PAP/CHAP authentication

RF

5G NR 4G LTE	N1/3/5/7/8/20/28/38/40/41/77/78
B1/3/5/5/8/20/28/32 5G Feature	/38/40/4/42/43
	Support 3GPP R15
	Supports 2CC CA
	Supports uplink 256QAM & downlink 256QAM
	Supports downlink 4x4 MIMO on n1/n3/ n7/n38/n40/n41/n77/n78
	Supports uplink 2x2 MIMO on n40/n41/ n77/n78
	Supports SCS 15 kHz & 30 kHz
	Supports NSA & SA modes
	Supports Option 3x, 3a, & Option 2
	NSA TDD: Ma. DL 3.74Gbps / UL 1.46Gbps
	SA TDD: Max. DL 4.67Gbps / UL 1.25Gbps
LTE Feature	Supports both FDD & TDD
	Supports 1.4 to 20 MHz RF bandwidth
	Supports LTD DL 4x4 MIMO on B1/B3/B7/ B38/B40/B41/B42/B43
	Supports QPSK 16QAM, 64QAM & 256QAM modulation
	LTE Max. DL 1.6Gbps / UL211 Mbos

Configuration	Auto Channel scanning & selection
Local WebGUI	Configurable BS profiles (frequency bandwidth)
Encryption/ Decryption	Support AES，SNOW3G，NULL
Device Management	Web Access (Local)

WiFi

Chip	QCA2064
WiFi Protocol	802.11a/b/g/n/ac/ax
Band	2.4G(2.4-2.4835GHz)-20/40MHz
	5.0G(5.15-5.925GHz)-20/40/ 80MHz
User	32
MIMO	MU-MIMO 2x2+2x2
Transmission-- distance	Indoor up to 50m
Rate	11a:54MbpsMax
	11g:54MbpsMax
	11b:11Mbps Max
	11n:300Mbps Max
	11ac:866Mbps Max
	11ax:1800Mbps Max
Encryption	support for WFA WPA/WPA2/ WPA3 personal, support WPS2.0,support WAPI

Mechanical Specification

Dimension	70*150*12 mm
Weight	162g
LED	Battery/WiFi/4G/5G LED（3 colors)
Port	USB 3.0 Type C x 1
USIM & SIM	4FF Standard 8PIN, eSIM(Optional)
Buttons	WPS, Power, Reset
5G Antenna	Internal type
LTE Antenna	Internal type
WiFi Antenna	Internal type
Diversity Antenna	Internal type
Temperature	in operating -10℃ ~ 40℃ storage -40℃ ~ 70℃
Humidity	in operating 90~95% storage 10%~95%
Start up Time	Less than 60s from starting up to connecting to Internet
Battery	5000mAh, 5V2A
Color	White

Order Information

The inner box including a MiFi device, Type C cable x 1, user manual x 1

All data is subject to change without prior notice.

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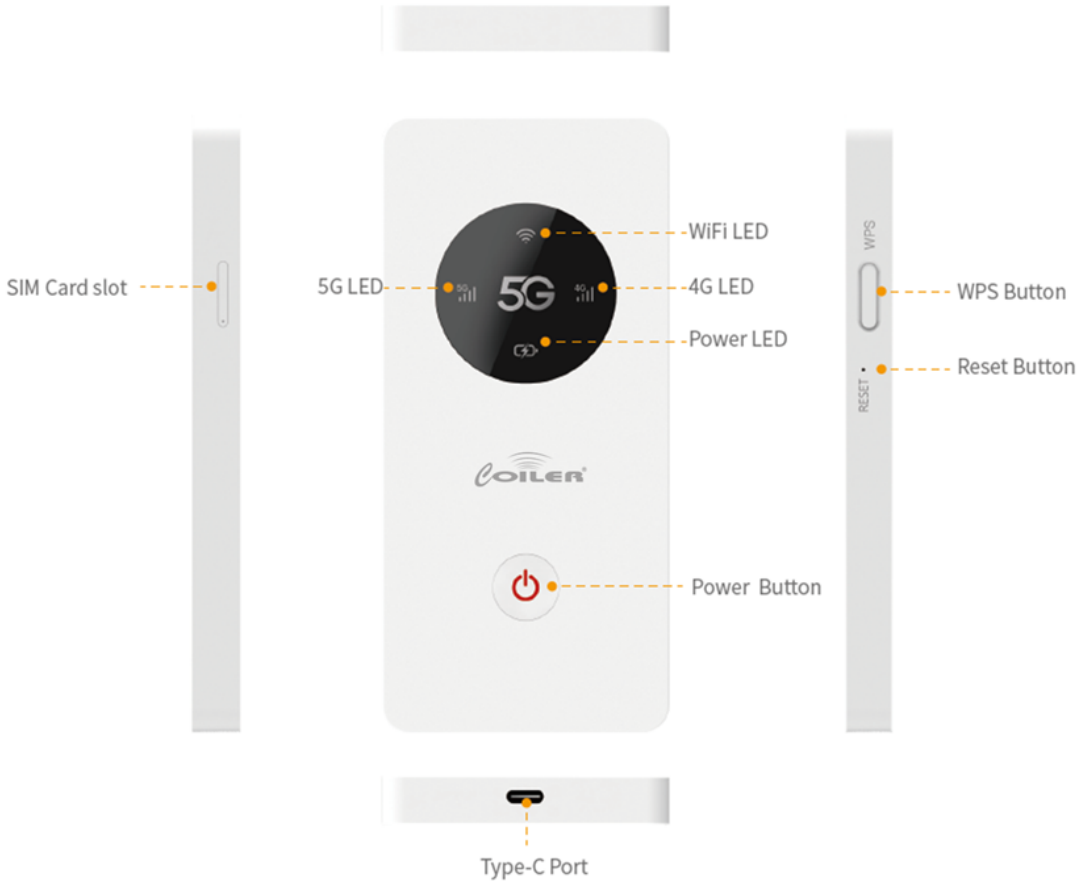
Function Indication



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