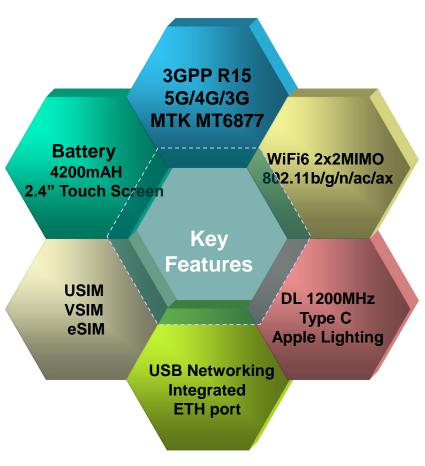


## **Advanced 5G Portable MiFi**





JT5000M is a lightweight companion and one of the best choices for travelers thanks to its fast connection, exceptional features. This portable 5G Hotspot allows you to share your network with up to 16 Wi-Fi enabled devices, so you can connect directly anytime, anywhere with 5G or 4G connectivity. The LCD Display lets you easily check connection status and perform basic device configuration.

JT5000M is MiFi Mobile Hotspot based on the standard implementation of 5G specifications. With built-in 4x4 MIMO 5G/4G wide band antennas, it enables a longer reception range from the base station. This yields more efficient use of the network with a larger cell reach, guaranteed carrier class service, and customer service probability.

JT5000M supports USB Tethering and ETH port interface for easy networking with different type of user equipment. The device also has built-in 802.11b/g/n/ac/ax (Wi-Fi6) MIMO Wi-Fi and software firewall for security, providing an effective all-in-one solution to SOHO or residential customers. It can provide up to 1200Mbps data throughput which can be very competitive to wired broadband access service.

## **Product Highlights**

- Cost effective &compact design with builtin high gain 5G and Wi-Fi antenna
- Support global 5G and 4G bands for full international connectivity
- Portable, compact and light designed to go wherever you go
- 2.4" color LCD touchscreen for easy monitoring and use
- Removable 4200mAh all-day battery for constant connectivity throughout the day (varies based on usage)
- USB-C and iPhone connector for faster charging and smart phone power adapter compatibility
- USB networking capability and built-in ETH port support for easy networking
- ◆ FOTA firmware management support
- USIM, VSIM and eSIM support



## **Advanced 5G Portable MiFi**



## Specifications

Specifications	
Physical Phy	
Dimensions	133mm X 73mm X 19mm (5.24in x 2.87in x 0.75in)
Weight	235 g (0.52lb)
Power Supply	USB 5V 2.5A, TYPE-C & Apple Lightning (Charge only)
Battery	4200mAh Li-lon Battery
Screen	2.4" color LCD Touch Screen (320 * 240)
Chipset	MTK MT6877
Protocol	3GPP Rel.15, 5G NR, SA/NSA, Sub 6G/LTE Category 18
Environmental Environmental	
Operating Temperature	-20 to 60 °C (-4 to 140 °F)
Storage Temperature	-30 to 70° C (-22 to 158 °F)
Humidity	5% to 90% (non-condensing)
Wireless Interface	
Radio Access	5G-NR/4G LTE/3G WCDMA
Frequency support	5G NR n1/n2/n3/n5/n7/n8/n12/n20/n28/n38/n40/n41/n48/n66/n77/n78/n79
	LTE FDD: B1/2/3/4/5/7/8/12/13/14/17/18/19/20/25/26/28/29/30/32/66/71
	LTE-TDD: B34/B38/B39/B40/B41/42/43/46/48
	WCDMA: B1/B2/B4/B5/B8
Data Rate	5G NR: Downlink/Uplink up to 2.77Gbps/1.25Gbps
	4G LTE: Downlink/Uplink up to 1.2Gbps/150Mbps
	HSPA+: Downlink/Uplink up to 42.2Mbps/11.5Mbps
	WCDMA: Downlink/Uplink up to 384kbps/384kbps
Antenna	5G-NR & 4G LTE 4x4 Internal antenna, 2 x Internal Wi-Fi antennas
Wi-Fi Interface	
Radio Access	IEEE 802.11a/b/g/n/ac/ax
MIMO	2 x 2
Output Power	Max 17dBm for 802.11b mode, Max 15dBm for 802.11a/g/n/ac/ax
Antenna Connected Users	1-3.5 dBi
Connected Users	16 802.11b: Up to 11Mbps 802.11g: Up to 54Mbps 802.11n: Up to 300Mbps
Date Rate	802.11ac: Up to 866Mbps 802.11ax: Up to 1200Mbps
Security	WFA WPAWPA2/WPA3 personal, AES-CCMP
User Interface	
Data Interface	USB Type-C 2.0, Apple Lighting Connector (DC Charge), and Gigabit ETH LAN Port
Button	Power Touch Button (ON/OFF & SLEEP/WAKE), Reset Button
	LCD display
Display	(Network type, signal strength, SMS status, operator, battery status, Wi-Fi and security status, Wi-Fi clients)
SIM	Nano SIM card slot (4FF), VSIM or eSIM Support
GPS	Built-in
Software	
Device Management	Touchscreen, Web UI
Features	DMZ (Demilitarized Zone), Network Traffic Statistics, SMS messaging, Power management
Systems Supported	Windows® 7, 8, 10, 11 Mac OS® X 10.10 or Higher
	Linux® Ubuntu 14.04 or Higher ChromebookTM and Microsoft® Surface
Security	Wi-Fi Security (WPA/WPA2/WPA3), Wi-Fi Protected Setup (WPS)
	Wi-Fi privacy separation, VPN Pass-Through
	MAC Address Filtering, NAT Firewall Port Forwarding, Port Filtering
	Security Hardened Web Interface, Password Hash
	Wi-Fi On/Off Control
	Incorrect Password Lockout
	Admin portal to block factory reset

Jaton Technology Limited, founded in 2012, is a high-tech and innovation corporation, main manufacturer and vendor of telecommunication equipment, GSA 4G/5G FWA Forum Founding Partner. We have been professional in Fixed Wireless Broadband (FWB) Terminal for 10+ years, especially in 5G NR and 4G LTE-A Pro CPE. We have Fixed Wireless Access LTE-A Private Network solutions, such as C-band and mmWave. We would like to provide the products and customized solutions to all people. Jaton has deployed FWA service on over 60+ networks in more than 35+ countries. We will closely follow the international market trends and hope to cooperate with more and more customers for mutual development and benefits.

