



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 built-in 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

Specifications

Physical

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-Ion 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

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	1-3.5 dBi
Connected Users	16
Date Rate	802.11b: Up to 11Mbps 802.11g: Up to 54Mbps 802.11n: Up to 300Mbps 802.11ac: Up to 866Mbps 802.11ax: Up to 1200Mbps
Security	WFA WPA/WPA2/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
Display	LCD 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 Chromebook™ 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