

5G MiFi

# MF-200

Portable Broadband Wireless Device



## Overview

MF-200 5G MiFi is a portable, broadband wireless device that functions as a modem, router and access point all in one.

An internal modem can access a single wireless signal, and an internal router can share the connection between multiple users and wireless devices.

Support for multiple users at the same time, including digital cameras, laptops, games and multimedia players, all Wi-Fi-enabled devices can access the Internet. 5G MiFi can be used to set up specific networks and share network connections anywhere via cellular connections.

Plug in a 5G SIM card and convert the 5G signal to high-speed Wi-Fi so that non-5G devices can also enjoy 5G high-speed.

## Features



- 5G Sub-6 SA/NSA
- 5G NR SA:  
(DL/UL) 2.1Gbps/900Mbps
- 5G NR NSA:  
(DL/UL) 4.1Gbps/660Mbps



- Wi-Fi 6
- 802.11 a/b/g/n/ac/ax
- DBDC AX1800



- Quick Charge 3.0
- Li-ion Battery 5000mAh



- TFT LCD
- 2.4 inch touch screen

## Appearance |



**Note: the battery is non-removable.**

## Application Scenarios |



**Business Trip**



**Entertainment**



**Outdoor Office**



**Conference**

# Specification

## Basic Information

Form Factor	Mobile Wi-Fi
Dimension	about 130*70*19.5mm
Weight	about 200g
Color	Black& blue

## Air Interface

Technical Standard	5G/4G/3G 802.11 a/b/g/n/ac/ax
Frequency	5G NR Sub-6G: N1/N3/N5/N7/N8/N20/N28/N38/N40/N41/N77/N78/N79; LTE-FDD: B1/B3/B5/B7/B8/B20/B28/B32 LTE-TDD: B38/39/B40/B41/B42/B43/B46 WCDMA: B1/B3/B5/B8
Wi-Fi	2.4G&5G: Wi-Fi 2*2 MIMO 802.11 a/b/g/n/ac/ax DBDC AX1800

## Performance

Maximum Data Throughput	5G NR SA: (DL/UL) 2.1Gbps/900Mbps 5G NR NSA: (DL/UL) 4.1Gbps/660Mbps LTE: (DL/UL) 2.0Gbps/210Mbps
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## Hardware

Receive Diversity	Support Receive Diversity
MIMO	Support DL 4x4 MIMO
BB Chipset	Qualcomm SDx55
Wi-Fi Chipset	QCA6391
Memory	4Gb+4Gb
USB Charging	Type-C
USIM/SIM	4FF SIM card Support SIM/USIM/UIM, standard 6 PIN SIM card interface, support 3V SIM card and 1.8V SIM card: internal
Battery	Li-ion Battery 5000mAh
Charging time	about 3H
Working time	about 10H
LCD	TFT LCD 2.4inch touch screen
USB	Type-C, Charge & internet
Antenna	5G+4G: 6 antennas Wi-Fi: 2 antennas
Buttons	POWER, Reset
IP RATING	NA
ESD	ESD Protection circuit, Contact $\pm 8KV$ , Air $\pm 10KV$
Operating Temperature	Normal: 0°C ~ +45°C
Storage Temperature	-20°C ~ +70°C
Humidity	5% ~ 95%

## Environment