# **MERCUSYS**°

## 4G LTE Mobile Wi-Fi Model: MT110

## **//**Highlights

(( ° )) 4G LTE Speeds up to 150Mbps<sup>†</sup>



SIM Card Plug and Play



Connect up to 10 Devices<sup>†</sup>



Easy App Control





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### Go Anywhere and Connect Everywhere with Superfast 4G LTE

MT110 uses 4G LTE technology to achieve super fast speeds up to 150 Mbps download and 50 Mbps upload. It can also share a Wi-Fi network with maximum speed of 150 Mbps on 2.4 GHz for gaming, streaming, and more.\*



## **//**Highlights

### Share the WiFi with Friends

An remarkable number of wireless gadgets are compatible with this small mobile hotspot without any issues.Up to 10 simultaneous 4G/3G connections for tablets,laptops,mnobile phones,and other devices are supported by the MT110.



### Get Wi-Fi Where You Need It

Enjoy unmatched convenience and versatility.Tested in the field for years to ensure universal compatibility with advanced LTE antennas to deliver a smooth connection.Enjoy the utilize fast and stable Wi-Fi,whether you're at home or working remote.



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## Specifications

#### Hardware

#### • Interface:

1 micro USB port, 1 Nano SIM card slot

• Button:

Power Button, Reset Button

• LED:

Wi-Fi LED, Internet LED, Battery LED

- External Power Supply: 5V/1A
- Dimensions (W x D x H): 4.3 × 2.7 × 0.9 in. (111\*70\*23.8mm)
- Antenna: Internal Antennas



#### Wireless

#### • Network Type:

4G LTE: Up to 150 Mbps download and 50 Mbps upload speeds†

Compatibility: Support 4G/3G network

FDD-LTE: B1/B3/B5/B7/B8/B20/B28 (2100/1800/850/2600/900/

800/700 MHz)

- TDD-LTE: B38/B40 (2600/2300 MHz)
- HSPA+/UMTS: B1/B5/B8 (2100/850/900 MHz)
- Wireless Standards: IEEE 802.11b/g/n 2.4 GHz
- Frequency: 2.4 GHz
- Wireless Speed: Up to 150 Mbps
- Transmit Power: <20dBm
- Reception Sensitivity:
- 11b 11Mbps: -87.5dBm;
- 11g 54Mbps: -74dBm;
- 11n HT20 MCS7: -71dBm;
- 11n HT40 MCS7: -69dBm;
- Wireless Security: Support WPA-PSK/WPA2-PSK,Wireless MAC Filtering, Enable/Disable SSID Broadcast
- DHCP: Server, Client, DHCP Client List

### Specifications

### Others

Certification: CE, RoHS
System Requirements:
Windows 11/10/8/7, Mac OS, Android, iOS, Windows Phone
Environment
Operating Temperature: 0°C~35°C (32°F ~95°F)
Storage Temperature: -10°C~40°C (14°F ~104°F)
Operating Humidity: 0%~75% non-condensing
Storage Humidity: 0%~65% non-condensing
Package Contents
Mobile Wi-Fi MT110
Micro USB Cable
Quick Installation Guide

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† Maximum 4G download speeds depend on external factors such as the local 4G network coverage, data plan, real-time network capacity, client limitations, and environmental factors. ‡Actual battery time may vary due to different user environments

\*Maximum wireless signal rates are the physical rates derived from IEEE Standard 802.11 specifications. Actual wireless data throughput and wireless coverage, and quantity of connected devices are not guaranteed and will vary as a result of network conditions, client limitations, and environmental factors, including building materials, obstacles, volume and density of traffic, and client location.