HORIZON

Data Usage
90.2 GB
WiFi • SET UP • 5G
100GB

MH500C
5G Mobile Mi-Fi

The Horizon MH500C 5G (LTE CBRS) Hotspot offers a powerful combination of mobility and unmatched performance. It is a perfect remote device for out of office connectivity, in office multi-user needs, and hard to reach remote environments.

Featuring a 2.4inch LCD touch screen with a slim design, the MH500C can easily come with you and connect to multiple carrier networks, as well as be set up for Private LTE CBRS. The Qualcomm SDX62 module offers reliable and consistent connectivity, while the 5000mAh battery guarantees long battery life. With the ability to connect up to 32 users simultaneously, your day to day will run seamlessly, allowing you to focus on what is important. Let's connect.

Beautiful Appearance
2.4 Inch LCD touch screen

Strong Performance
Qualcomm SDX62+QCA2064

Long Battery Life
5000mAh Battery

CBRS Support
Band 48 EUD CBSD

Powerful Processor
1.5 Ghz Single Core, 4Gbit SPI NAND+4Gbit LPDDR4
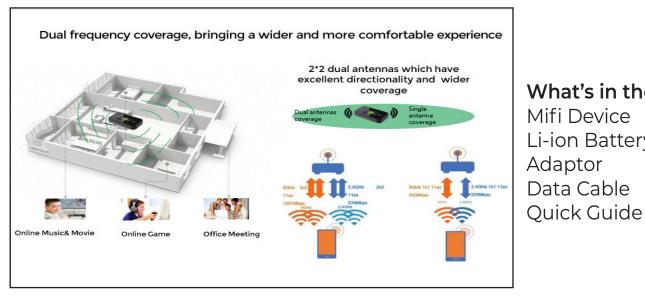
Router Management
Horizon DMS Platform

Chipset	Qualcomm SDX62+QCA2064
Processor	1.5 Ghz Single Core, 4Gbit SPI NAND+4Gbit LPDDR4
3GPP Standard	3GPP Release 16, LTE Category Cat.19 DL
Display	2.4" touch TFT dispay Display Resolution: 240 x 320 Dots Display Pixels Per Inch (PPI): 0.051*0.153mm
Cellular	5G NR: n2/n5/n7/n12/n13/n14/n25/n26/n29/n30/n38/n41/n48/n66/n70/n71/n77/n78 LTE-FDD: B2/B4/B5/B7/B12/B13/B14/B17/B25/B26/B29/B30/B66/B71 LTE-TDD: B38/B41/B42/B43/46/B48
MIMO	DL 4 x 4, UL 2 × 2 (only support 5G SA) DL 4 x 4, UL 1 x 1 (LTE)
Antenna Connector	4 x Internal Antenna
Cellular Throughput	5G SA Sub-6 : DL 2.4Gbps; UL 900Mbps 5G NSA Sub-6: DL 3.2Gbps; UL 600Mbps LTE: DL 1.6Gbps; UL 200Mbps
Wi-Fi	Dual band a/b/g/n/ac/ax Wi-Fe 6 2 x2 MIMO Antenna Wifi Clients: Max 32 clients Combine Throughput: AX1800 WLAN: 802.11a / 802.11b / 802.11g / 802.11n / 802.11ac / 802.11ax Power adjustment / Auto channel select / WPS
Battery	5000mAh Lion / removable Charge time: 2.5 hrs
Internal Memory	RAM 1GB, ROM 1GB TF Card supported upto 256GB max
SIM Card	4FF Nano SIM card
Dimension	139.6*79.6*19.4mm
SW Upgrade	Support FOTA/ PC remote TR069 upgrade
Interfaces	TypeC 3.1 Tethering supported
Support OS	Win XP、 Vista(32bit / 64bit)、 WIN7 (32bit / 64bit)、 WIN8、 WIN10、 WIN11 \ Mac OS X10.6
LCD UI	Network setting and display WiFi setting and display Operation System update Speedtest display WIFI, Mobile signal display System time System setting OS
Web UI	Network setting Router setting System setting WIFI setting SMS/Phonebook setting
Button	Power/Reset
Weight	220g
Output Power	23dBm±2dBm
OS Technology	Linux
Software	IPv4, IPv6 Dual stack support
Modulation	16 Qam, 64 Quam, 256 Qam
Operating Temperature	0-40 °C
Humidity	5% - 95%

Type-C   TF   WPS ⏻ Reset

SIM

SIM

Dual frequency coverage, bringing a wider and more comfortable experience

2*2 dual antennas which have excellent directionality and wider coverage

Dual antennas coverage   Single antenna coverage

Online Music& Movie   Online Game   Office Meeting

What's in the box?
Mifi Device
Li-ion Battery
Adaptor
Data Cable
Quick Guide

FOR MORE INFORMATION
PLEASE CONTACT HORIZONPOWERED.COM

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This product comes with a 1 year limited warranty that is valid only if purchased from Horizon authorized reseller.

Actual data throughput and wireless coverage will vary and may be lowered by network and environmental conditions, including network traffic volume and building construction.

HORIZON
www.horizonpowered.com