

Overview

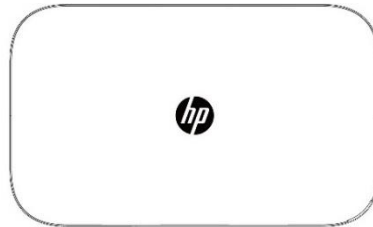
HP Mobile Hotspot

Model

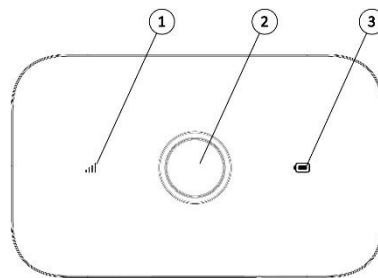
HP Mobile Hotspot

M5T50AA

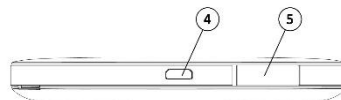
Back View



Front View



Top View



1. Wireless signal strength

2. Power button

3. Battery signal

4. Micro USB port

5. External antenna connectors



Overview

HP Mobile Hotspot*	
*The Mobile Hotspot requires an active internet connection and separately purchased data plan. While HP Mobile Hotspot is active, on-device applications will continue to work and will use the same data plan as the mobile hotspot. Mobile Hotspot data usage may incur additional charges. Check with your for plan details. Requires Windows.	
Dimensions (W × D × H)	3.89 x 2.28 x .50 in 96.8 × 58.0 × 12.8 mm
Weight	2.65 ounces 75 g Including the battery
Technical standard	WAN: LTE FDD/DC-HSPA+/HSPA+/HSPA/UMTS/EDGE/GPRS/GSM WLAN: IEEE 802.11 a/b/g/n
Operating frequency	LTE FDD: B1/B3/B7/B8/B20/B5 DC-HSPA+/HSPA+/HSPA/UMTS: B1/B5/B8 EDGE/GPRS/GSM: B2/B3/B5/B8 WLAN: 2.4 GHz, 5 GHz
Internal memory	128 MB Flash, 128 MB DDR SDRAM
Maximum transmitter power	LTE: Conform to Power Class 3 Definition UMTS: Conform to Power Class 3 Definition WLAN
	802.11a: 10 dBm
	802.11b: 13 dBm
	802.11g: 11 dBm
	802.11n: 10 dBm (2.4 GHz); 10 dBm (5 GHz)
Receiver sensitivity	LTE: Confirm to 3GPP Requirements UMTS: Confirm to 3GPP Requirements WLAN
	802.11a: -65 dBm@54 Mbit/s
	802.11b: -76 dBm@11 Mbit/s
	802.11g: -65 dBm@54 Mbit/s
	802.11n: -64 dBm@65 Mbit/s
WLAN speed	802.11a: Up to 54 Mbit/s 802.11b: Up to 11 Mbit/s 802.11g: Up to 54 Mbit/s 802.11n
	HT20: Support MCS0–MCS7; Up to 72.2 Mbit/s. Support MCS8–MCS15; Up to 144.4 Mbit/s. HT40: Support MCS0–MCS7; Up to 150 Mbit/s. Support MCS8–MCS15; Up to 300 Mbit/s.
Maximum power consumption	3.5 W
Power supply	AC: 100–240 V DC: 5 V, 1 A
Battery	Type: Li (rechargeable) Capacity: 3.8 V, 1500 mAh Maximum working time: 6 hours (depending on the network) Maximum standby time: 300 hours (depending on the network)
External interfaces	Micro USB interface Standard 6-pin SIM card interface
Indicators	LED indicators: Signal, Battery
Key-press	Power switch, RESET switch
Antenna	Built-in LTE/UMTS/GSM main antenna



Overview

	Built-in LTE/UMTS diversity antenna
	Built-in WLAN antenna
Temperature	Operating: 0°C to +35°C Storage: -20°C to +60°C
Humidity	5% to 95% (non-condensing)
SMS	Writing/Sending/Receiving Sending/Receiving extra-long messages Storage: Up to 500 messages can be saved in the internal memory of the HP Mobile Hotspot
Network connection setup	APN management: create, delete and edit. Set up network connection
WLAN setup	SSID broadcasting and hiding None (Open), WEP, WPA2-PSK, and WPA/WPA2-PSK encryption Automatic adjustment of ratios Display STA status Turn off Wi-Fi automatically WLAN MAC filter
Firewall setup	Firewall Switch LAN IP Filter Virtual Server DMZ Service UPnP Service
NAT setup	CONE NAT Symmetric NAT ALG
DHCP setup	DHCP server enabling and disabling Address pool of the DHCP server setup DHCP lease time setup
Software installation	Automatic installation
LTE/3G/Wi-Fi auto offload	Accessing to WAN via LTE/3G or Wi-Fi Automatic offload between LTE/3G and Wi-Fi
IPv6/IPv4 dual stack (optional)	DHCPv6/v4 server and client DNSv6/v4 server and client Display IPv6/v4 WAN address
Other	Network connection settings: <ul style="list-style-type: none"> - Automatic network selection and registration - Manual network selection and registration Network status display: signal, operator name, system mode, and so on. LTE network switch: turn on/off LTE network PIN management: activate/deactivate PIN, PIN lock, changing PIN, unblocking by using the PUK. Antenna with a TS-9 connector can be connected to the router. (purchase separately) <ul style="list-style-type: none"> • Omni-directional antenna • 690-960M, gain 0dBi • 1710-2700MHz, gain 1dBi
System requirement	Windows 7, Windows 8, Windows 8.1 (does not support Windows RT), Windows 10, Windows Vista SP1, and Windows XP Vista SP2
In the box	HP Mobile Hotspot Rechargeable Battery (1500 mAh) USB Cable



Overview

	Carrying pouch Documents
Country of origin	China



Overview

Date of change	Version History		Description of change
	Version 1 to 2		

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