



# HUAWEI 4G CPE 3

- Plug & Play
- 4G LTE up to 300Mbps(DL)/100Mbps(UL)
- Wi-Fi AC1300 Dual Band Auto-Selection
- 4 Gigabit Ethernet Ports
- Connect up to 64 Devices

# HUAWEI 4G CPE 3

## Launching Information

Product Name	HUAWEI 4G CPE 3
Model	B535-235a

## Appearance

Color	White Note: For reference only, actual product colors may vary.
Dimensions	219 mm (Width) x 138 mm (High) x 25.6 mm (Deep)(not included the socket) 219 mm (Width) x 138 mm (High) x 60.66 mm (Deep)( included the socket) Note: The size may vary depending on configuration, manufacturing process, or measurement.
Weight	Approximately 330 g (excluding the power adapter) Note: The actual weight may vary depending on configuration, manufacturing process, or measurement.
Ports	Power adapter port: 1 LAN/WAN port (RJ45): 1 LAN port (RJ45): 3 Phone port (RJ11): 1 External LTE antenna ports (SMA): 2 SIM card slot (Nano-SIM): 1
Buttons	Power ON/OFF switch: 1 H button: 1 Reset button: 1
Screen	Internet status indicator: 1 Wi-Fi indicator: 1 Group of signal strength indicators

## Network Parameter

4G Data Rates	Max. DL: 300 Mbps Max. UL: 100 Mbps Theoretical value. The actual rate varies with the operator, network conditions, distance, and terminal type.
4G Category	Cat 7
4G MIMOs	2x2 MIMO
Antenna Type	Built-in 4G/3G main and diversity antennas

## Wi-Fi Parameter

Wi-Fi Network Standard	Wi-Fi 5 (802.11 ac) , compatible with Wi-Fi 4 (802.11n)
Wi-Fi Frequency	2.4GHz、 5GHz
Wi-Fi Data Rates	2.4GHz: 400 Mbps (theoretical value) 5GHz: 867 Mbps (theoretical value)
5GHz Preferred	Supported
Max. Wi-Fi Connections	64 (theoretical value)
Wi-Fi MIMOs	2.4GHz: 2x2 MIMO 5GHz: 2x2 MIMO
Antenna Type	Built-in dual-band Wi-Fi antenna, non-removable
WPS	Supported
Wi-Fi Extender	Not Supported
Mesh Networking	Supported HiLink Mesh
Wi-Fi Encryption Authentication	No encryption, WPA2-PSK (AES), WPA/WPA2-PSK (TKIP/AES), WPA3-SAE, WPA2-PSK/WPA3-SAE
Wi-Fi Broadcasting and Hiding	Supported
SSID Modification	Supported

## Operation Parameter

Memory Capacity	RAM: 256 MB ROM: 256 MB
Operating Temperature	0 °C ~ 40 °C
Storage Temperature	-20 °C ~ +70 °C

## Power Supply/Battery

Power Specification	AC: 100 V ~ 240 V 50Hz/60Hz DC: 12 V/2 A
Power Consumption	< 24 W

## Software Features

APP	Supported: AI Life App
Web Address	Supported: Default DHCP Address: 192.168.8.1
Supported Operating Systems	Windows 8, Windows 8.1, Windows 10 (Not support Windows RT), MAC OS X 10.12, 10.13, 10.14 and 10.15. Your computer should also meet the recommended hardware requirements for the operating system installed
OTA	Supported
SkyTone	Not Supported
SMS	Supported
SMS Storage Capacity	500
Traffic Statistics	Supported
MAC Address Filtering	Supported
MAC Address Cloning	Supported
QoS/Bandwidth Control	Not Supported
Anti-brute Force Cracking	Supported
Firewall	Supported
DoS Attack Protection	Supported
VPN	Supported L2TP VPN client, PPTP VPN client
NAT	Supported
DMZ/Port Mapping	Supported
DNS	Supported
DDNS	Not Supported
IPv6/IPv4	IPv6/IPv4 dual stack and IPv4 only
PPPoE	Supported
Static/Dynamic IP Address	Supported
Automatic WAN/LAN Switching	Supported
Voice Services	Supported CS/VoIP (Optional) / VoLTE (Optional)

## Packing List

CPE	1 (Standard)
Socket	1 (Standard)
Power supply adaptor	1 (Standard)
Quick Start	1 (Standard)
Ethernet cable	1 (Optional)
Phone cable	1 (Optional)
Warranty card	1 (Optional)