

Overview

Related 5G Routers

Model	Speed	Wi-Fi 6	CPU	Support 5G Bands	4G LTE
Huawei 5G CPE Pro H112-372	5G: 1.65Gbps/ 250Mbps 4G : 1.6Gbps/ 150Mbps	N	Balong 5000	5G: n41/ n77/ n78/ n79	LTE: B1/3/5/7/8/18/19/20/28/32/34/38/39/40/41/42/43
Huawei 5G CPE Pro 2 H122-373	5G: 3.6Gbps/ 250Mbps 4G: 1.6Gbps/ 150Mbps	Y	Balong 5000	5G: n1/ 3/ 5/ 7/ 28/ 38/ 40(2300–2390 MHz)/ 41/ 77/ 78/ 79/ 80/ 84	LTE: B1/3/5/7/8/20/28/32/34/38/39/40(2300–2390 MHz)/41/42/43
Huawei 5G CPE Win H312-371	5G: 1.65Gbps/ 250Mbps 4G: 1.6Gbps/ 150Mbps	N	Balong 5000	5G: n41/ n77/ n78/ n79	LTE: B1/3/5/7/8/18/19/20/28/32/34/38/39/40/41/42/43
Huawei 5G Mobile WiFi E6878-870	5G: 1.65Gbps/ 250Mbps 4G: 300Mbps/ 75Mbps	N	Balong 5000	5G: n41/ n77/ n78/ n79	LTE FDD: B1, B3, B5, B7, B8, B20, B28, B32 LTE TDD: B34, B38, B39, B40, B41, B42
Huawei 5G Mobile WiFi Pro E6878-370	5G: 1.65Gbps/ 250Mbps 4G: 300Mbps/ 75Mbps	N	Balong 5000	5G: n41/ n77/ n78/ n79	LTE FDD: B1, B3, B5, B7, B8, B20, B28, B32 LTE TDD: B34, B38, B39, B40, B41, B42
ZTE 5G CPE MC801A WiFi 6 Router	5G: 4.6Gbps	Y	Qualcomm Snapdragon X55	5G: n41/78/79/1/28 4G: B1/3/5/8/28/34/39/40	4G LTE™: Global FDD and TDD, 600MHz~3.8GHz, CAT22
OPPO 5G CPE T1 WiFi 6	5G: NSA 4.1Gbps/ 660Mbps SA 2.1Gbps/ 900Mbps 4G: 2.0Gbps/ 210Mbps	Y	Qualcomm Snapdragon X55	5G: n1/ n41/ n78/ n79	FDD-LTE: B1/3/5/8/28 TDD-LTE: B34/38/39/40/41
Netgear M5 MR5200 5G Mobile WiFi Router	5G : 4.0Gbps	Y	Qualcomm SDx55	5G: n1, n3, n5, n7, n8, n20, n28, n38, n40, n77 and n78	LTE FDD: 700/800/900/1800/2100/2600 MHz LTE TDD: 2300/2600 MHz
TCL LINKHUB 5G Home Station	5G: 2.83 Gbps/ 300 Mbps	Y	Qualcomm X55 + 8072A	5G: N1/N3/N5/N7/N8/N20/N28/N41/N77/N78/N79	LTE: B2/3/4/5/7/12/13/17/48/25/26/29/30/41/66/71

Learn More: [5G Devices](#)

Product Highlights



OPPO
5G CPE T1
5G connections for all.

5G Plug-in, Wi-Fi out

No longer limited to traditional fixed wired access. Once plugged-in and 5G SIM card inserted, T1 provides stable and high-speed Wi-Fi.

Antennas

O-Reserve 5G Antennas

T1 is equipped with 8 built-in antennas for sub-6 GHz band. 4 best gain out of 8 will be chosen algorithmically to communicate with the base station by 4x4 MIMO, achieving 6.7dB antenna gain.

Chipset

Snapdragon X55 Modem

Snapdragon X55 supports SA/NSA, 5G/4G spectrum sharing and the full sub-6 GHz band, which enables T1 to meet what you need. 5.0Gbps peak DL rate provides a fast network experience no matter connected to LAN or Wi-Fi.

Wi-Fi

Dual band Wi-Fi, 802.11ax

T1 boasts higher transmission rates and stronger performance. With 2.4GHz and 5GHz dual bands, its Wi-Fi downlink rate can reach 1.8Gbps; it also features OFDMA, 2x2 MU MIMO and beamforming.

One more way to connect.

T1 is equipped with 3 GE ports as well, allowing a near 5G experience even through wired access.

That is, your most frequently used mobile and smart devices can all be connected.

The seamless experience is just the most natural way to enjoy a smart lifestyle.



O-Connect[®] - for multiple platforms and various scenarios.



Remote Management

remotely upgrade, access, modify



Guest Wi-Fi

exclusive Wi-Fi visitors



Network Self-healing

network connection status monitored 7/24



Adaptive QoS

customize network resource allocation



Enterprise Network

business VPN, firewalls, IPs etc.



NOTE:

* O-Connect is the software for using OPPO 5G CPE products, OPPO may update real-time adjustments to the software accordingly.

Compare to Similar Items

Table 1 shows the comparison.

Product Code	OPPO 5G CPE T1a	OPPO 5G CPE T1
5G frequency band	5G: n1/n28/n41/n78/n79	5G: n41/n78/n79
Storage	512M RAM+512M ROM	1G RAM+1G ROM
Interface	Gigabit LAN/WAN x1 Gigabit LAN x1	Gigabit LAN/WAN x1 Gigabit LAN x2
USB	\	USB 2.0 x1
External antenna	\	TS9 external antenna port x2
Software experience	* The overall performance is optimized, and the measured overall rate is higher. * Management page revision. 1) Brand new page style 2) Increase parental control function 3) Compared with T1 removal function-signal scoring, PIN/PUK settings, terminal management (subsequent OTA upgrade support), flight mode switch	The old version

Configuration

Follow this guide to configure OPPO 5G CPE T1.

Get More Information

Do you have any question about the OPPO 5G CPE T1?

Contact us now via [Live Chat](#) or sales@router-switch.com.

Specification

OPPO 5G CPE T1 Specification	
Modem	Qualcomm Snapdragon X55 5G modem
CPU	ARM Cortex-A7 up to 1.5GHz
5G ⁴	n1/ n41/ n78/ n79
Antenna	O-Reserve 5G Antennas (4x4 MIMO), antenna gain reaches 6.7dBi ¹ MAIN, DIV extension ports
WLAN	IEEE802.11 (a/b/g/n/ac/ax) 2x2 MIMO Up to 1.8Gbps ³ DL rate MU MIMO
Ports and Buttons	Power, Reset, WPS Nano-SIM / eSIM USB 3.0 *1 GE LAN *2, GE WAN/LAN *1 DC-INPUT
Power	AC 100~240V, 50/60Hz, DC 12V/2A
Dimensions and Weight	92mm x 92mm x 180mm
Color	White, Brown
1. The antenna gain is tested in OPPO's lab, the actual performance varies according to the environment and base station. 2. Theoretical rate based on product design. The rate in use depends on the operator. 3. Theoretical rate based on product design. The rate in use depends on the operator and the environment. 4. OPPO 5G CPE T1 supports virtually any sub-6 GHz bands, and could be customized by operator's needs.	

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