

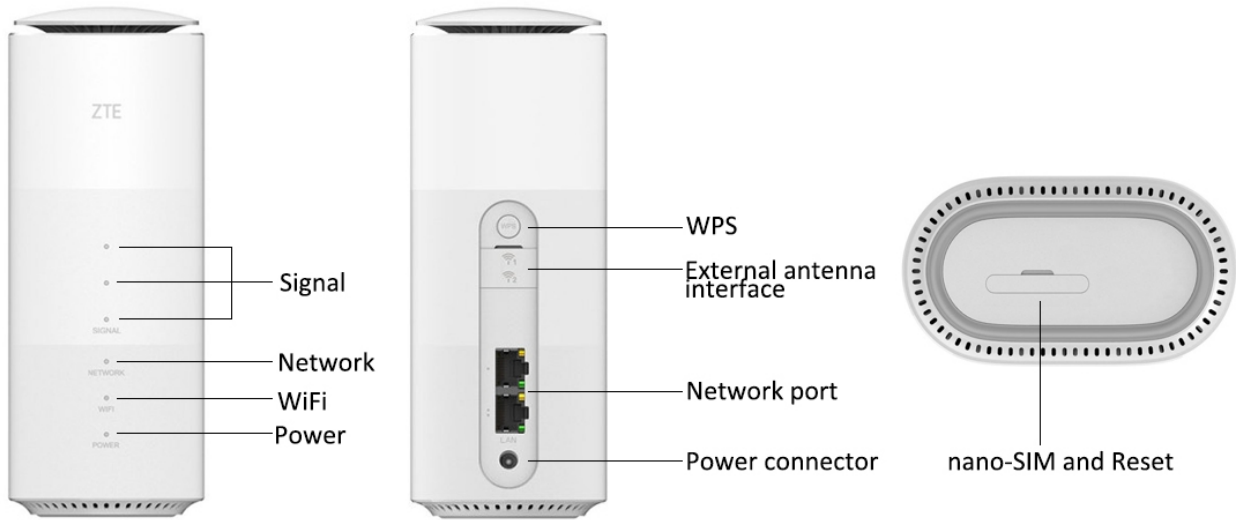
Overview

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	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

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ZTE 5G CPE MC801A WiFi 6 Router, ZTE 5G Router, Qualcomm Snapdragon TM X55 platform, supports SA+NSA network environment, enjoys 5G fast Internet experience, the theoretical downlink peak rate is 4.6Gbps.



Quick Spec

Table 1 shows the Quick Specs.

Product Code	ZTE 5G CPE MC801A WiFi 6 Router
Network	NSA&SA 5G: n41/78/79/1/28. 4G: B1/3/5/8/28/34/39/40
MIMO	5G+LTE: -sub6G DL: 4MIMO -4G DL: 8layers LTE: 4MIMO on 5CA(4G only)
Platform	SDX55+QCA6391
Dimensions	182*124*70mm

Product Details

ZTE 5G CPE MC801A provides these features:

1. Small and exquisite appearance

The unique "Nebula Ring" and streamlined runway design won the German iF Design Award 2019.

2. Enjoy 5G high speed

Qualcomm Snapdragon™ X55 platform, supports SA+NSA network environment, enjoys 5G fast Internet experience, the theoretical downlink peak rate is 4.6Gbps, and supports global mainstream frequency bands.

3.MAX Wi-Fi 6 technology

Wi-Fi 6 technology improves the throughput of each user in a dense user environment, and can support up to 32 Wi-Fi users, enabling 4G mobile phones, Pads and other Wi-Fi terminals to enjoy 5G high-speed services in advance.

4. Worry-free coverage

Adopting global analog 5G antenna solutions, 4 MIMO antennas, more powerful wireless performance; flexible expansion of Mesh routers, enhanced indoor Wi-Fi coverage, and ensured that there are no dead corners in the room.

5. Dual Gigabit Ethernet ports

Dual gigabit network ports, which can flexibly connect various limited devices, and provide stable, high-speed, low-latency 5G network services for industry applications.

6. High gain antenna

• 9 dBi directional antenna, covering a longer distance, and even in remote areas far away from the base station can obtain the ideal network speed.

• The omnidirectional antenna ensures that the CPE can be connected at high speed at different angles.

• Smart ANT smart antenna algorithm allows CPE to independently select a better signal.

7. Heat dissipation design, heat dissipation efficiency increased by 10%

• Vertical chimney air duct, aerodynamic self-accelerating heat dissipation.

• Built-in customized (special design) powerful (high thermal conductivity) radiator.

• The core chip is attached with thermal phase change material to ensure the core unit.

Configuration

Follow this guide to configure ZTE 5G CPE MC801A.

Get More Information

Do you have any question about the ZTE 5G CPE MC801A WiFi 6 Router?

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

Specification

ZTE MC801A Specification	
Network	NSA&SA 5G: n41/78/79/1/28. 4G: B1/3/5/8/28/34/39/40
MIMO	5G+LTE: -sub6G DL: 4MIMO -4G DL: 8layers LTE: 4MIMO on 5CA(4G only)
Broadband (MHz)	200M
Platform	SDX55+QCA6391
Modulation	DL 256QAM, UL 256QAM
LTE+5G EN-DC peak rate	4.6Gbps
Dimensions	182*124*70mm
Wi-Fi	Wi-Fi 6, 2.4G&5G dual band, 2*2 MIMO, 1.775GBbps, 32 users
Antenna	3.5GHz band max gain up to 9dBi (optional)
Interface	Led: power, Wi-Fi, network, signal *3

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