



## 5G CPE Router

<b>Model</b>	P750
<b>Platform</b>	Chipset
	Memory
	WiFi
	LED
	Bands
	5G frequency band
	3GPP Release
	Supported 5G Mode
	5G Data Throughput
	4G Data Throughput
	Modulation
	5G MIMO (DL)
	5G MIMO (UL)

	4G MIMO (DL)
	Dynamic spectrum sharing (DSS)
	SR Switch
	HPUE
	Dynamic Power Sharing(DPS)
<b>WiFi</b>	Bands
	Protocal
	WIFI 2.4 GHz
	WIFI 5 GHz
	Throughput
	Users
<b>Interface</b>	SIM card
	USB
	Ethernet Port
	VoLTE/CSFB
	Languages
	OS
	Browser
	Management
	Working Mode
	Network Setup
	LAN
	WAN
	Security

<b>Software</b>	SMS
	DHCP
	Guest Network
	WIFI Encryption
	WIFI Band Steering
	WiFi diganostics: environment scan, surrounding hotspot list.
	Bandwidth Control
	QoS
	VLAN
	OMA CP
	IGMP Snooping
	MTU Setting
	WPS
	MESH
	APN-VLAN mapping
	TR069
	Fota
	SIM Lock
	Auto Pin
	NTP
<b>Button</b>	Button
<b>Charge</b>	Power input
<b>Size</b>	Size
<b>Enviroment</b>	Working Temperature
	Storage Temperature
	Humidity



**ter (WiFi6 AX1800,2.5G WAN,Voice call)**

MTK T750
1GB RAM+1GB ROM
MT7915+MT7975
Power /5G signal /4G signal /WiFi
NSA: n1/ 3/ 5*/ 7/ 8/ 20/ 28/ 38/ 40/ 41/ 71*/ 77/ 78 SA: n1/ 3/ 5*/ 7/ 8/ 20/ 28/ 38/ 40/ 41/ 71*/ 77/ 78 FDD: B1/ 3/ 5*/ 7/ 8/ 20/ 28/ 32/ 71* TDD: B38/ 40/ 41/ 42/ 43 WCDMA: B1/ 5*/ 8
Sub-6
3GPP Release 15
NSA: 3A , 3X; SA: 2
SA: DL : 4.67Gbps, UL: 1.25Gbps; NSA: DL : 3.74Gbps(LTE 1.4Gbps+NR 2.3Gbps) , UL:835Mbps(LTE 211Mbps+NR
DL: 1.6Gbps UL: 211Mbps
NR:DL 256QAM,UL 256QAM LTE:DL 256QAM,UL 64QAM
4x4 MIMO: >1GHz 4*4 MIMO <1GHz 2*2 MIMO
2x2 MIMO on n41/77/78

4x4 MIMO : >1GHz 4*4 MIMO <1GHz 2*2 MIMO
Yes
Yes
n40/ 41/ 77/ 78 UL MIMO
Yes
2.4G, 5.8G, DBDC
WiFi-6, 802.11a/b/g/n/ac/ax, 2.4GHz & 5GHz Simultaneous Dual-Band Wi-Fi;
2x2 AX (WIFI 6) MU-MIMO BEANFORMING
2x2 AX (WIFI 6 ) MU-MIMO BEANFORMING
5 GHz: 1201 Mbps (802.11ax, HE80) 2.4 GHz: 574 Mbps (802.11ax)
128 users
NANO SIM card, eSIM optional
single SIM card, hot plugging supported
TYPE-C USB2.0
2x RJ45 ( 1xLAN 1 Gigabit,1xLAN/WAN 1 Gigabit) ( 2.5G optional )
RJ11
English ( Could be customized)
Windows 10/OS
IE/Firefox/Google Chrome/Safari/Opera
Web UI
Gate way by default, Bridge Mode ( only for Ethernet WAN )
APN management/Network selection/Statistics/Data usage
LAN IP Address/Multicast Proxy/DHCP Service Type/ DHCP Server /DHCP Lease Reservation/DHCP Lease Status
DHCP/PPPoE/Static IP
Firewall/VPN Passthrough/DMZ/Port Forwarding/Port Filter/NAT/PP2P/Parental Control/UPnP

Support
DHCP/IPv4/IPv6
Yes
WPA, WPA2, WPA3
Support
Support
By SSID/Client
Support
Support
TBD
Support
Support
Support
EASY MESH
Support
Option
Support
Support
Support
Support
Support
1*WPS/MESH + 1*RESET
AC 100~240V, 50/60Hz, DC 12V
101.5*101.5*191.5mm
0°C-40°C
-20°C-70°C
5%-95%