

5G CPE HH512LM PRODUCT SPEC



Dimensions 185 x 53.3 x 135mm

Weight 470g

Code Name	HH512LM
Color	White
Platform	Qualcomm SDX62-0-AA + WCN6856-1
Network	Communication Standard: 3GPP Release 16 5G Sub-6GHz Network Mode: NSA/SA 4G LTE CAT19
Frequency	5G: n1/3/5/7/8/20/28/38/40/41/77/78 4G: B1/3/5/7/8/20/28/32/38/40/41/42/43
NR CA	CA_n1A-n3A, CA_n1A-n8A, CA_n1A-n28A, CA_n1A-n77A, CA_n1A-n78A, CA_n3A-n28A, CA_n3A-n77A etc. DC_1A_n3A, DC_1A_n7A, DC_1A_n8A, DC_1A_n20A, DC_1A_n28A, DC_1A_n38A, DC_1A_n77A, DC_1A-3A_n3A, DC_1A-3A_n7A, DC_1A-3A_n28A, DC_1A-3A_n38A, DC_1A-3A_n77A, DC_1A-3A_n78A, DC_1A-3C_n7A, DC_1A-3C_n28A, DC_1A-3C_n78A, DC_1A-3A-7A_n28A, DC_1A-3A-7A_n78A etc.
EN-DC	CA_1A-3A, CA_1A-7A, CA_1A-8A, CA_1A-20A, CA_1A-28A, CA_1A-32A, CA_1A-38A, CA_1A-41A, CA_1A-1A-3A, CA_1A-3A-3A, CA_1A-3C, CA_1A-3A-7A, CA_1A-3A-8A, CA_1A-3A-20A, CA_1A-3A-28A, CA_1A-3C-7A, CA_1A-3C-8A, CA_1A-3C-20A, CA_1A-3C-28A, CA_1A-3A-7C, CA_1A-3A-7A-8A etc.
4G CA	CA_1A-3A, CA_1A-7A, CA_1A-8A, CA_1A-20A, CA_1A-28A, CA_1A-32A, CA_1A-38A, CA_1A-41A, CA_1A-1A-3A, CA_1A-3A-3A, CA_1A-3C, CA_1A-3A-7A, CA_1A-3A-8A, CA_1A-3A-20A, CA_1A-3A-28A, CA_1A-3C-7A, CA_1A-3C-8A, CA_1A-3C-20A, CA_1A-3C-28A, CA_1A-3A-7C, CA_1A-3A-7A-8A etc.
Peak Data Rate (Modem)	DL up to 3.47Gbps
Wi-Fi	802.11 a/b/g/n/ac/ax, Dual band 2.4GHz & 5GHz or 2.4GHz & 6GHz 2x2 MU MIMO, AX3600, Wi-Fi connections up to 32
Antenna	Built-in 5G / 4G / Wi-Fi antenna
Memory	512MB+512MB
Interface	1x 4FF SIM Card, 1 x GE WAN/LAN, 1x GE LAN, 1x Reset, 1x WPS
Working Temperature	0°C to +45°C
Certificaiton	CE / Wi-Fi Alliance / GCF compliant (official GCF certification only under BC)
Environmental Compliance	REACH / WEEE / RoHS
Optional	eSIM
Features	TR069, SMS, WPS, Parental Control, SIM LOCK, FOTA, VPN, Bridge Mode, etc.
Packing List	1 x Device, 1 x QSG (include PSI), 1 x Adapter (12V/1.5A)

Ultra Fast 5G Network
Up to 3.47Gbps

**NSA/SA
Supported**

Dual-band Wi-Fi 6E
AX3600

Easy Management Via
TCL Connect App

Phone Call Function
(HH512LV only)

TCL