KINGTOP

5G Mobile Hotspots Specification



Specifications

Basic configuration	Product Model	KT-M2C
	OS Version	Android™ 11.0
	Chipset	MT6877(MTK900), 6nm, 2*A78（2.4GHz）+6*A55(2.0GHz), GPU：Mali OTR MC4
	Memory	2GB RAM+8GB ROM
	WiFi	MT6635
	BT	Bluetooth 5.1(Optional)
LCM	LCD	2.4"TFT MIPI（LCD or LED）
	TP	Support
LED	LED	Power、WiFi、5G、4G
Cellular	Protocol	3GPP Rel.15，5G NR，SA/NSA，Sub 6G/LTE Category 18
	Bands	【EAU】 5G：n1/n3/n5/n7/n8/n20/n28/n38/n40/n41/n77/n78 4G：B1/B3/B5/B7/B8/B20/B28/B38/B40/B41/B42*/B43* 3G：B1/B2/B5/B8 【LAM】 5G:n2/n5/n28/n66/n78 4G:B2/B4/B5/B7/B8/B28/B42/B43/B66 3G:/B2/B5/B8 【NA】 5G: NR:n2/n5/n12/n25/n66/n41/n48*/n71*/n77/n78 4G: B2/B4/B5/B7/B12/B13/B14/B17/B25/B26/B41/B42*/B43*/B48*/B66/B71*
	CA/ENDC	Support mainstream 2CC LTE+1CC NR ENDC combination, as well as LTE 2CA and partial 2CA NR.
	Throughput	NSA NR：Downlink/Uplink up to 3.5Gbps/700Mbps SA NR：Downlink/Uplink up to 2.77Gbps/1.25Gbps LTE：Downlink/Uplink up to 1.2Gbps/150Mbps WCDMA：Downlink/Uplink up to 42.2Mbps/11.5Mbps
	Antenna	4*4 MIMO
WiFi	Bands	2.4G, 5.8G
	Protocol	802.11 a/b/g/n/ac/ax
	Throughput	802.11a：Up to 54Mbps 802.11b：Up to 11Mbps 802.11g：Up to 54Mbps 802.11n：Up to 300Mbps 802.11ac:Up to 866Mbps 802.11ax:Up to 1201Mbps
	Antenna	2*2
	Users	16 users
Interface	SIM card	NANO SIM card, eSIM optional,hot plugging supported
	USB	TYPE-C（USB2.0）
Button	Button	1*Power, 1*Reset
Charge	TYPE-C	5V/3A
Battery	Polymer battery	4400 mAh（customized available）
Size	Size	125 x 70 x 17 mm （customized available）
Environment	Working Temperature	0℃-55℃
	Storage Temperature	-20℃-70℃
	Storage humidity	5%-95%

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