



Specifications

Basic configuration	Product Model	KT-KP18-5G
	CPU	MTK MT900, 6nm, 2*A78 @2.4GHz, 6*A55 @2.0GHz
	OS Version	Android™ 12.0
	Memory	4GB RAM+64GB ROM
	TF card	Support
	GPS	Support GPS L1+L5/ Beidou L1+III B2A/Galileo L1+Ea5 /GLONASS/AGPS
	WLAN	Support 2.4/5GHz dual-band WIFI Support 802.11ax Wi-Fi6
	Bluetooth	Bluetooth 5.1
	FM	Not support
	5G wireless transferring (All Netcom)	2G: GSM(B2/3/5/8) 3G: WCDMA (B1/2/5/8) CDMA 1X EVDO (BC0) 4G: TDD (B34/38/39/40/41) FDD (B1/2/3/5/7/8/20/28a&b) 5G: NR (N1/3/8/28/38/41/77/78/79)
	SIM Card type	5G Single NANO SIM card
	TF card slot	Support (SIM/TF optional)
eSIM	Not support	
Light indicator	1. Battery level ≤ 10%: Red light flashing, adapter red light constantly on for charging 2. 10% ≤ battery level ≤ 90%: Plug-in adapter with red light constantly on for charging 3. Battery level > 90%: The green light of the adapter is constantly on for charging	
Sensor	Ray distance	Support
	3D Accelerated Gravity	Support
	Electronic compass(geomagnetic)	Support
	Gyroscope	Support
	Barometric altitude	Not support
	Hall switch	Not support
	NFC	Support, 13.56MHz Contactless interface modem - ISO/IEC 18000-3、18092 - ISO/IEC 14443 A/B - ISO/IEC 15693 Mifare compliance
Audio	Speaker	Single speaker 8Ω, 0.8W (MAX:1W)
	Headphone	1506 waterproof headphone
	Motor	0827 flat motor
	MIC	Dual MIC, 3D DNR MIC
IO interface	Earphone	Not support
	USB	Type-C USB2.0+charging, support OTG cable, 5V/3A
LCM	LCD	5.7 inch IPS, HD+, 720*1440
	TP	Multi-touch, IC: GT911
	Cover plate material	Corning GG3, Reinforced glass cover plate, fully fitted, 1.1mm
Camera	Front	Mega pixel: 5mp, Lens: FF fixed, F2.4, IC: GC5035
	Rear	Mega pixel: 13mp, Lens: AF, F2.4, IC: IMX135
	Flashlight	Support
Battery	External detachable	4000mAh gel polymer battery, 4.35V (3.8V), 10K NTC resistance
Fingerprint module	Standard	Interface: SPI, Sensor: FT9371L6
Scan module	Standard	CM60
	Optional	2D: Honeywell, N6603, MIPI interface, soft decoding Zebra, SE4710, MIPI interface, soft decoding

RFID handle	Code scanning handle (optional)	2PIN mechanical button handle with complete machine lock
	UHF RFID handle (optional)	Module: IC PR9200 1-4.5M code reading distance IC R2000 8-18M code reading distance Heat dissipation: CNC aluminum alloy fin heat dissipation
	Cradle (optional)	DC 5V/2A battery charging slot * 1+ complete machine charging slot * 1+ indicator light * 2
Button	Front	Return buttons, confirm buttons, and function virtual buttons
	Left	Custom key * 1+volume key
	Right	On/Off+Custom
Environment	Dimension	162.5 x 77.5 x 14.6mm
	Working Temperature	-20°C-60°C
	Storage Temperature	-40°C-70°C
	Working Humidity	5%-95%
	Waterproof	IP68

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