

HT69



Authorized decoding libraries by Datalogic

Application Area



Lightweight general purpose professional PDA device

- Qualcomm's strongest 4G IOT CPU, 2.8GHz
- Wi-Fi 6-Ready
- LPDDR4X+UFS high performance memory chip
- A new generation of 1.3 million BSI light-sensitive scanning engine
- Industrial grade infrared thermal imaging, temperature measurement, night vision
- Beidou sub-meter/cm high precision positioning
- Support Qualcomm /MTK dual platform



Optional Accessory



Technical Specifications

Performance Parameter

OS	Android 14	CPU	MTK:Octa Core 2GHz Qualcomm:Octa Core 2.8GHz
MEMORY	RAM:LPDDR4X,4GB/6GB Flash:UFS,64GB/128GB	PC Communication	USB2.0 with USB cover at side IO on Bottom,2 charging pads IO on Back(Qualcomm Option)

Wireless Connectivity

Bluetooth	BLE V5.2	NFC	NFC IC, On TOP		
GPS	GPS/Glonass/Galileo/Beidou, Assisted GPS	Beidou high precision Option,Sub-meter/centimeter level positioning	Beidou high precision Option,Sub-meter/centimeter level positioning		
WLAN			WLAN MTK: 802.11.a/b/g/n/ac,5G FEM Qualcomm: Wi-Fi 6-ready,802.11.a/b/g/n/ac/ax,5G FEM		

WWAN

GSM: B5, B3, B8, B2;UMTS: B1/B2/B5/B8;
FDD_LTE:B1/2/3/5/7/8/20/28;TDD_LTE:B34/B38/39/40/41;
CDMA BC0
(Some frequency bands are configured differently in different countries)

Voice

Speaker	100db	Mic	Double Mic with Noise Reduction
Receiver	Option		



Physical Specifications

Weight	270g-280g(With battery)	Dimension	170*78*15mm
LCD	IPS, 6",HD Incell,Glove,Wet	Adaptor	5V2.4A 12W
Battery	5000 mAh,Replaceable	Extend Slot	SIM:dual-SIM dual standby SD:TF, 256GB max

Keypad

Left/right scan, Volume +/-, Power, Self define(K1)

Camera

Rear Camera:AF,13M,Flash; Front Camera:Option,5M,FF
thermal camera:Qualcomm(Option, industrial infrared thermal
imaging + night vision + temperature measurement module,
support dual light fusion algorithm)

Sensor

Acceleration, distance, sensitivity, Hall, Air pressure, Gyroscope,
geomagnetism (optional for some sensors), pupil light (medical version),
status light

Optional Accessories

Single host and battery charger, 4-slot device charger, 4 battery charger,
Spare battery, silicon rubber case, wrist strap

Environment

IP: IP65
Drop: 1.5m stell, 30drops; 1.8m with rubber boot, stell, 60 drops
Tumbler: 1000hits@0.5m, 2000hits@0.5m with rubber, 500hits@1m w/o
rubber, 1000 hits@1m w rubber