Rugged Handheld

H68T

Android 14 | IP68 | GPS | Camera | Bluetooth

2D | NFC | 4G | WIFI



Functions

- Helio G99 octa-core CPU with the latest Android 14 OS;
- 6.56" incell screen, supports wet hand and glove touch;
- Front 32MP Ultra HD lens, 48MP Samsung Main Camera;
- Professional 1D/2D scanning engine, reading distance up to 10 meters;
- 5800mAh battery, supports reverse charging mode;
- Powerful speakers with Smart PA technology, perfect for outdoor use;
- IP68 Rating, drop resistance up to 1.5 meters.

Product Six Views



* All technical data, specification and performance figures subject to change without notice.

Specification Parameter

Basic parameters	
Dimension	170.2 x 80.7 x 14mm
Weight	About 311g
Device Color	Black + Orange
LCD	6.56-inch TFT 20:9, 720x1612, 670nit
Touch Panel	5-point capacitive screen, Hardness above 7H, Scratch-resistant; Supports wet hand and glove touch
Camera	Front 32MP, Fixed Focus Rear Main Camera 48MP, Autofocus, Supports PDAF Rear Secondary Camera 8MP Wide-angle
I/O	Type C x 1 (Charging/Data/Earphone/Reverse Charging 6W)、 2 of 3 card slot: Micro Sim+TF / Micro Sim+Nano Sim、 Pogo Pin (Charging) x 1
Power	33W Fast Charge Adapter

Communication	
WIFI	WiFi 802.11 a/b/g/n/ac (2.4G+5G), Dual-band WIFI
Bluetooth	BT5.1(BLE) Transmission distance: 30m
4G	GSM(B2/3/5/8)+WCDMA(B1/2/4/5/8) +TDD(B34/38/39/40/41) +FDD(B1/2/3/4/5/7/8/12/13/17/18/19/20//25/26/28A/28B/30/66)
GNSS	Supports GPS/Beidou/Galileo/GLONASS Supports AGPS

Battery	
Capacity	3.85V/5800mAh
Type	Built-in Polymer Lithium-ion Battery
Endurance	Battery Life: About 17h24min (Default 70dB volume; Default 300nit screen brightness; Playing 1080P HD video) Charging Time: About 1h50min

Performance parameter	
CPU	ARM OCTA Core
OS	Android 14 / GMS
RAM	8GB
ROM	128GB, Optional 8+256GB for batch order

Reliability	
Operate Temperature	-20 °C ~ 60 °C
Store Temperature	-30 °C ~ 70 °C
Humidity	95% Non-Condensing
Rugged Feature	IP68 certified, MIL-STD-810H certified
Drop Height	Withstands drops from 1.5 meters onto composite wood flooring

Data Collection	
Fingerprint	Power On/Off & Fingerprint 2-in-1
2D	Reading distance: 0-10m
NFC	Supports ISO18092, ISO14443 A/B, ISO15693 protocols, Mifare compliance; Card reading distance from 0 to 4 cm; Frequency:13.56MHz

Accessories	
Accessories	Standard: Hand Strap、33W Fast Charge Adapter、1m Type-C Cable; Optional: Tempered Glass Film、Docking Charger 5V2A

Application Range

The handheld terminal with RFID UHF technology is widely used, which can meet the application in retail, storage material management, finance, express delivery, medical and other fields.



Warehouse Management



Market



Express Industry



Mobile Payment