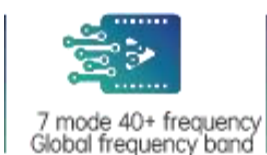


Rugged Mobile Computer

A88

New Power Light Flagship

The new A88, with the whole line of performance and experience pulling full. In addition to the powerful performance, it also has flagship-scanning capability, comfortable handheld design, battery life and protection experience also lead the industry in all aspects.



Dual Engine & Dual Camera

A88 is equipped with honeywell HS7 /Zebra SE4710 Scan Engine ,dual-engines and dual-cameras. Both engines work at the same time and the two cameras can scan barcode at long and short focal length seperately, double speed, double efficiency, and accurately read all types of 1D/2D barcode.

High capacity battery and fast charging

Combination of 5000mAh battery and 18W fast charging makes the A88 one of the most worry-free device in the market in terms of long operation hours; And with one-button ejection battery buckle design, battery replacement is as fast as lightning.

Powerful Performance

Designed for maximum productivity , powered with Octa-core 2.0GHz chip, 4+64GB memory , Android 11 OS, A88 is extremely fast,stable and powerful.

Enterprise-level Security OS

a security OS specially customized for enterprise-level scenarios, is fully upgraded in efficiency and experience; enterprise-level equipment cloud management platform HMS provides professional equipment management, application and monitoring, and supports privatized deployment.

Professional Display

Adopting 5.5-inch high definition advanced touchscreen,A88 s has a wide , clear and crisp view even in bright and backlight environment .It can work well with hand-in-gloves or wet fingers operations .

Rugged

A88 has IP67 Sealing and is 1.5 m drop to concrete. It performs well in a wide range of environment temperature with anti-collision ,anti-vibration and dust-proof design.

Physical Characteristics	
Dimensions	156(H) × 75 (W) × 14.5(T)mm 6.14(H) × 2.95(W) × 0.57(T) inch
Weight	8.78 oz./249 g (Batteries required, Depends on Product Configuration)
Display	5.45 in. 1440(H) × 720(W) HD+ industrial-grade IPS display
Imager Window	Corning® Gorilla® Glass
Touch Panel	Corning® Gorilla® Glass Capacitive touch panel, Support Water&Gloves Touch Mode
Backlight	450 NITS, LED
Power	Removable&Rechargeable 3.85V 5000mAh Li-ion battery
Backup Power	5F Backup Super capacitor
Expansion Slot	Micro SD Card slot, 256GB
Expansion Ports	2 Pin Rear connection: Trigger key signal 4 Pin Bottom connection: Charging port 5V/3A, Support USB communication and OTG mode
SIM Slots	2x Nano SIM
Notifications	Audible tone; Multi-color LEDs; Vibration
Network Connections	WWAN, Wi-Fi, Ethernet cradle
Voice and Audio	Speaker, Receiver, Dual Mic
Keypad	On-screen keypad and enterprise keyboard
Buttons	Programmable; Scan on each side; volume up/down; power; push-to-talk (PTT)
Interface Ports	Bottom USB 2.0 OTG- host/client (Type-C)

Performance Characteristics	
CPU	MTK MT6762, Octa-core Cortex-A53, 2.0GHz
Operating System	Android 11.0
RAM	4GB LPDDR3
Flash	64GB eMMC 5.1

User Environment	
Operating Temp.	-20°C to +50°C
Storage Temp.	-40°C to +70°C
Humidity	5% to 95% non-condensing
Sealing	IP68
Drop Specification	1.5m(Concrete Surface)
Tumble Specification	1000 round 0.5 meter tumbles (2000 times impact)
Electrostatic Discharge (ESD)	+/-15 kV air discharge, +/-8 kV direct discharge

Accessories	
Standard Accessories	Adapter Charger × 1、USB Type-C cable × 1、Rechargeable Battery × 1
Optional Accessories	Hand Strap × 1、Single-Slot、Snap on Trigger Handle

Interactive Sensor Technology	
Sensor	Proximity Sensor、Light Sensor、Accelerometer、Magnetometer、Gyroscope、

Data Capture	
Scanning	HS7/ SE4710: 2D Standard range omnidirectional imager
Camera	Front 5 MP fixed focus; f/2.4 aperture Rear 13 MP auto focus; f/2.2 aperture; Flash LED
NFC	High RF output power; ISO15693、ISO14443A/B、MIFARE: Mifare S50, Mifare S70, Mifare UltraLight, Mifare Pro, Mifare Desfire、FeliCa Supported cards

Wireless WAN	
WAN Radio Frequency	TDD-LTE (B34/B38/B39/B40/B41) FDD-LTE (B1/B2/B3/B4/B5/B7/B8/B9/B12/B13/B17/B19/B20/B25/B26/B28A/B28B/B30/B66) WCDMA (B1/B2/B4/B5/B6/B8/B19) TD-SCDMA (B34/B39) CDMA2000 1x EV-DO Rev. A BC0 (800MHz) CDMA 1x GSM/EDGE/GPRS (850/900/1800/1900)
Data Rate	GPRS: DL / UL 171.2 kbps EDGE: DL / UL 384 kbps CDMA1x: DL 153.6 kbps / UL 153.6 kbps EVDO: DL 3.1 Mbps / UL 1.8 Mbps DC-HSPA+: DL 42 Mbps / UL 5.76 Mbps LTE: DL 150 Mbps (CAT4) / UL 75 Mbps (CAT5)

GPS	
Positioning System	GPS L1 with A-GPS: Glonass; BeiDou; Galileo

Wireless LAN	
Radio	IEEE 802.11 ac/a/b/g/n/d/e/h/i/j/k/r/v/w (2.4G/5G Dual band WIFI)
Data Rates	5 GHz: 802.11a/n/ac — up to 433 Mbps 2.4 GHz: 802.11b/g/n — up to 200 Mbps
Operating Channels	CH1-CH13, CH36-CH165
Security and Encryption	WEP, WPA/WPA2-PSK, WAPI, WAPI-PSK EAP:EAP-TLS, EAP-TTLS, PEAP-MSCHAPv2, PEAP-TLS, PEAP-GTC, PWD, SIM, AKA
Fast Roam	Supports 802.11r Fast Roam

Wireless PAN	
Bluetooth	Bluetooth 4.1, Bluetooth Low Energy (BLE); secondary Bluetooth BLE beacon for finding lost (powered off) devices
Communication Distance	>10m