

# Hyatta

Rugged Mobile Computer

## Model 5

New Power Light Flagship

The new Model 5, 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.



7 mode 40+ frequency  
Global frequency band



5000 mAh  
large battery



2.4GHz  
Dual Band WiFi



1W Superlinear  
Speaker

### Dual Engine & Dual Camera

Model 5 is equipped with Mindeo ME5066 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 separately, double speed, double efficiency, and accurately read all types of 1D/2D barcode.

### Powerful Performance

Designed for maximum productivity, powered with Octa-core 2.0GHz chip, 3+32GB memory, Android 11 OS, Model 5 is extremely fast, stable and powerful.

### Professional Display

Adopting 5-inch high definition advanced touchscreen, Model 5 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.

### Patented Battery Design

Equipped with a large battery of 5000mAh; The back case adopts one-button ejection battery buckle design, changing power as fast as lightning; with 18W fast charging, no fear of power anxiety.

### Enterprise-level Security OS

Hyatta 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.

### Rugged

Model 5 has IP68 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	Wi-Fi
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	Octa-core, 2.0GHz
Operating System	Android 11.0
RAM	4GB
Flash	64GB

User Environment	
Operating Temp	-20°C to +60°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

Interactive Sensor Technology	
Sensor	Proximity Sensor, Light Sensor, Accelerometer, Magnetometer, Gyroscope, Fingerprint Sensor

Model 5 Data Capture	
Scanning	SE4710/N6703/ME5066: 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

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

Model 5 Accessories	
Standard Accessories	Adapter Charger x1, USB Type-C cable x1, Rechargeable Battery x1, Hand Strap x1
Optional Accessories	4-Slot battery Charger, Single-Slot Charge+USB/Ethernet, 5-Slot Share-Cradle Charge+Ethernet, Snap on Trigger Handle, OTG Cable