







Ndevor

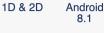


Megapixel





Laser aimer











GMS



5.0" screen

Touchscreen

4500 Micro USB

Micro SD mAh



Camera













1.5m IP65 4G drop



WIFI Bluetooth Dual Band





GPS



Acuscan





Warranty 2 Years





Features

Full touchscreen mobile computer.

The MT90 Orca II is an Android mobile computer that packs all of the latest hardware in a modern and user-friendly design. It is a light and durable device with a 5" capacitive touch screen. Equipped with a familiar user interface and the exterior of a consumer phone, the MT90 Orca II is easy to set up and use right out of the box.

Megapixel barcode scanning.

Developed for quick and efficient barcode scanning, the MT90 Orca Il ensures maximum productivity. Its megapixel scan engine is built in at the top of the device and can be triggered with a virtual button on the screen or a physical button on the side of the device for easy point-and-shoot scanning.

Reliable all day use with a replaceable battery.

The MT90 Orca II has a 3.8V 4500 mAh battery that allows you to use the device all day without problem. Additionally, the battery is replaceable, allowing you to use a spare battery if needed.

Business-class durability.

The MT90 Orca II is built to withstand dusty environments and inevitable bumps and drops. It has a rating of IP65 and has been drop tested up to 1.5m, or 1.8m with a rubber boot, ensuring longer and more reliable use.

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GMS (optional).

The MT90 Orca II has models with and without Google Mobile Services (GMS). GMS offers integrated Google applications such as Gmail, Google Maps and Google Play Store.

Accessories that match your operations.

A wide range of accessories for the MT90 Orca II are included in the package, namely: USB cable, battery, and AC adapter. Various pistol grips, including both UHF and long-range, holsters, multicharging cradles, communication (USB) cradle and vehicle cradle kit are also available for the MT90 Orca Series.



Suggested industries











Events Healthcare

Hospitality

Logistics

Retail

MT90 Orca II Technical specifications

Data Capture

1D All major 1D symbologies

2D All major 2D symbologies

1280x800 CMOS Image Sensor

White LED (625±10nm) Illumination

Aiming Laser diode

Performance

Operating System Android 8.1 - GMS

Processor 1.5GHz quad-core 64-bit

Memory RAM 2GB

Memory Flash 16GB

Memory Storage Expansion (max.) Micro SD card (max. 32GB)

Physical

Dimensions (mm) $155(L) \times 78.5(W) \times 20.5(H)$ mm

Weight 265g (including battery)

5" full colour (1280×720) Display

Touch Panel Capacitive touch screen

Keypad 10 keys (side keys included)

Buttons Side Keys Volume+, Volume-, Left Scan Key, Right Scan Key, Power Button, Function Key, Keypad (4 Keys)

Interfaces Micro USB OTG

Battery Type 3.8V, 4500mAh

Expected Battery Life 10 hours

Expected Charge Time 5 hours (charge via AC adapter)

Notifications Vibrator, speaker and multi-color LED

Power Supply Input DC5V, 2A

AC100~240V, 50~60Hz **Power Supply Output**

Audio Microphone / speaker

Audio Jack 3.5mm earphone

Pogo Pin

Expansion Slot Micro SD card (max. 32GB)

Camera 8 megapixels, auto focus, with LED flashlight

SIM Dual SIM: 1 SIM card, 1 Micro SIM Card

Environmental

-20°C to 55°C (-4°F to 131°F) **Operating Temperature**

-40°C to 70°C (-40°F to 158°F) Storage Temperature

Humidity 5% to 95% (non-condensing)

Electro Static Discharge (ESD) ±15 kV (air discharge), ±8 kV (direct discharge)

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Specifications are subject to change without notice

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MT90 Orca II Technical specifications

Drop	1.5m, 1.8m with rubber boot
IP Rating	IP65
Wireless	
WWAN RADIO	2G: GSM (850/900/1800/1900MHz) 3G: WCDMA (B1, B2, B5, B8),TD-SCDMA (B34, B39), CDMA 1x/EVDO (BC0) 4G: TDD-LTE (B38, B39, B40, B41(100m)), FDD-LTE (B1, B2, B3, B5, B7, B8, B2, B28a&b)
WLAN RADIO	IEEE 802.11 a/b/g/n, 2.4GHz and 5GHz
WPAN RADIO	Bluetooth 4.2 LE, backward compatible
RFID	13.56MHz RFID ISO14443A/B, MIFARE, FeliCa, NFC Forum Tags, ISO15693
GPS	GPS (AGPS), GLONASS
Accessories	
Standard	Battery, AC adapter, USB cable, Rubber Boot
Optional	Charging Cradle, Pistol Grip, Long Range Pistol Grip, UHF Pistol Grip, Wrist Strap, Hand Strap, 3 Slot Cradle, 4 Slot Battery Charger, High Capacity Battery
Software	
MDM (certified)	Ndevor, SOTI, Airwatch
Terminal Emulation (compatible)	StayLinked, Ivanti Velocity
Configuration Tools	Ndevor
Certifications	
Hardware	CE RED, FCCID, RoHS, IEC6247, Laser safety (Class II)
Warranty	

Standard

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2 years

