





MT90 Orca III

Ordinateurs mobiles

 1.5m drop	 1D & 2D	 4,500 mAh	 4G	 5.0" screen	 Acuscan
 Android 11	 Bluetooth 5.0	 Camera	 GMS	 GPS	 IP65
 Laser aimer	 Megapixel	 Micro SD	 Ndevor	 NFC	 Touchscreen
 USB-C	 Warranty 2 Years	 WIFI Dual Band			



Features

Full touchscreen mobile computer.

The MT90 Orca III 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 III 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 III 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 III 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 III 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.

GMS.

The MT90 Orca III offers Google Mobile Services (GMS) with 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 III are included in the package, namely: single slot charging & communication (USB) cradle, rubber boot, hand strap and wrist lanyard. Pistol grip, UHF pistol grip, long-range pistol grip and holsters are optional.



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Capture de données

1D	All major 1D symbologies
2D	All major 2D symbologies
Visueur	Diode laser
Éclairage	LED blanche (625±10 nm)
Capteur d'image	1280 x 800 CMOS
Modes de lecture	Mode de déclenchement
Taux de lecture	60 frames per second

Performance

Système d'exploitation actuel	Android 11, GMS
Mémoire flash	64 Go
Mémoire RAM	4 Go
Extension de la mémoire de stockage (max.)	Micro SD card (max. 128GB)
Processeur	2.0 GHz octa-core, 64-bit

Caractéristiques physiques

Audio	Haut-parleur, Microphone
Prise Jack audio	prise jack 3,5 mm
Type de batterie	3.8 V, 4500 mAh, swappable
Boutons	Side Keys Volume+, Volume-, Left Scan Key, Right Scan Key, Power Button, Function Key, Keypad (4 Keys)
Dimensions (mm)	155(W) x 78(D) x 20(H) mm
Écran	5" full colour (1280 x 720)
Emplacement pour extension	Micro SD card (max. 128GB)
Durée de vie estimée de la batterie	10 hours
Temps de charge estimé	5 hours (charge via AC adapter)
Interfaces	USB-C
Clavier	10 touches
Notifications	Haut-parleur, Vibration, LED multicolores
Entrée alimentation	AC 100 to 240 V (50 to 60 Hz)
Sortie alimentation	DC5 V, 2 A
Caméra arrière	Flash LED, Mise au point automatique, 8 MPx
SIM/TF	Dual SIM: 1 SIM card, 1 Micro SIM Card
Écran tactile	Écran tactile capacitif
Poids	270 g (including battery)

Sans fil

GPS	GLONASS, GPS (AGPS)
RFID	13.56MHz RFID ISO14443A/B, MIFARE, FeliCa, NFC Forum Tags, ISO15693
RADIO WLAN	IEEE 802.11 a/b/g/n/ac, compatible with 11 d/h/i/k/r/v/w, support 2.4GHz and 5GHz

RADIO WPAN

Bluetooth 5.0 (backward compatible)

RADIO WWAN

2G: GSM:850/900/1800/1900MHz; 3G: WCDMA: B1/B2/B5/B8; TD-SCDMA: B34/B39; CDMA 1x/EVDO:BC0; 4G: FDD-LTE: B1/B2/B3/B5/B7/B8/B20/B28; TDD-LTE: B34/B38/B39/B40/B41

Environnement

Résistance aux chutes	1.5 m
Chute avec protection en caoutchouc	1.8 m
Décharge électrostatique (ESD)	±8 kV (décharge directe), ±15 kV (décharge dans l'air)
Humidité	5 % à 95 % (sans condensation)
Indice de protection	IP65
Température de fonctionnement	de -20 °C à 55 °C (de -4 °F à 131 °F)
Température de stockage	de -40 °C à 70 °C (de -40 °F à 158 °F)

Logiciel

Outils de configuration	Ndevor
MDM (certifié)	Ndevor, SOTI, Airwatch
Émulation de terminal	StayLinked, Ivanti Velocity

Certifications

Certifications Matériel	FCC ID, CE RED, RoHS, Laser safety (Class II), EN 62471
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Garantie

Contrat de service complet	3 ans, 5 ans
Extension de garantie	+1 an, +3 ans
Garantie standard	2 ans

Accessoires

Accessoires en option	Chargeur de batterie à 4 emplacements, Socle de chargement, Poignée pistolet,, Batterie, Protecteur d'écran, Étui de poignet, Dragonne
Accessoires standard	Câble USB, Étui de protection en caoutchouc, Batterie, Protecteur d'écran, Adaptateur secteur

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Feel free to contact us or a partner near you.

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Specifications are subject to change without notice

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