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APOLLO MT-51 REV. 3

5-INCH RUGGED ANDROID HANDHELD

The Apollo MT-51 Rev. 3 rugged handheld terminal is developed for a wide range of applications in the mobile field services. With its small form factor and lightweight design of only 220 grams operators in logistics or service staff in the hospitality environment can easily put the device into their pocket. And yet the 5-inch display provides all the needed screen estate for any type of mobile application.

Running with Android 9 the device utilizes better performance improvements and battery usage optimization and many new software features. With its Wi-Fi and 4G LTE network capability your operation is always connected. Furthermore, the MT-51 Rev. 3 supports functions such 2D barcode scanning, NFC, GPS, photographing and voice communication. It is also best suitable for outdoor use with its dust and water resistance of IP65.

SPECIAL FEATURES

5-inch display with 720 x 1280
Anti-scratch touch panel
Lightweight design
Integrated 2D scanner
Water and dust proof with IP65
NFC

OPTIONAL

Single docking base
4-slot docking base
Backup battery clip
Scanning Gun

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Item	Apollo MT-51 Rev. 3
CPU	Qualcomm Snapdragon 625 (MSM8953), Octa Core 64-bit ARM® Cortex™-A53 up to 2.0GHz
Display	5-inch IPS display with 720 x 1280 resolution
Brightness	330 nits
Touch	5-Point Capacitive Touch, 7H-Anti-scratch
RAM / ROM	4GB LPDDR3 / 64GB ROM eMMC
I/O Interface	1 x USB Type C (for data and power) 1 x 3.5mm headphone audio jack 1 x SIM card 1 x SD card (support SDHC/SDXC, max: 128GB) 1 x POGO PIN for charging cradle 1 x POGO PIN for Scanning Gun
Operating System	Android 9 (Google Mobile Service are supported)
Wi-Fi	WiFi 802.11 (b/g/n/ac) Frequency 2.4GHz + 5 GHz Dual Band
4G	CMCC 4M: LTE 1/2/3/4/7/17/20/38/39/40/41 WCDMA 1/2/5/8 GSM 2/3/5/8
Bluetooth	BT4.1 (BLE) class 1
GPS	yes
NFC	NFC 13.56MHz, support ISO/IEC 14443A/14443B/15693/18092/ Mifare protocol
Button	1 x Power ON, 1 x Volume up/down, 2 x barcode trigger (left and right)
Sensor	eCompass, gravity acceleration sensor, light sensor, range sensor, LED indicator
Audio	1 x built-in microphone (sensitivity: -42db, output resistance 2.2kΩ) 1 x built-in speaker (8Ω/0.7W) 1 x 3.5mm headphone audio jack
Camera	1 x rear camera with 13 Megapixel and auto-focus

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Item	Apollo MT-51 Rev. 3
Battery	Built-in 3.85V/4000mAh
Working Time	7hrs (default 50% volume, default 200 nits brightness, play1080P video)
Power Supply	Input: AC100V ~ 240V, 50Hz/60Hz Output: DC 5V/2A, USB Type A to USB Type C cable, 1000mm
1D/ 2D Barcode Reader	Zebra SE2100
IP-Class	IP65
Dimensions	147.7 x 74 x 16.4mm
Environment	Operating Temperature: -10°c to 50°C Storage Temperature: -20°C to 60°C Humidity: 95% Non-Condensing
Packing	power adaptor, hand strap, USB type C to USB type A female adaptor
Options	single docking base (2 x USB, 1 x Ethernet), 4-slot docking base, backup battery clip, scanning gun

*Specification is subject of change without prior notice. Jun21

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