



## Features

- 10" Pcap Touchscreen
- Qualcomm MSM8953 Octacore Processor
- Android 10 GMS Certified Operating System
- Built-in USB Type C, RS232, & LAN ports
- Removable Battery

## Technical Specifications

### Primary Components

Processor Family	Qualcomm Snapdragon 625 8 Core
Processor Model	MSM8953 OctaCore
Processor Speed	2.0 GHz
Memory Type	Onboard DDR3
Memory Support	4GB
Storage Type	Onboard eMMC Flash
Storage Support	64GB

### Display

Screen Size	10.1"
Screen Ratio	16:10
Brightness	400 nits

### Touch Screen

Touch Screen	Projected Capacitive (Multi-touch)
Hardness	> 7H
Glass Type	Gorilla Glass

### External I/O Ports

USB	1x USB 3.0, 1x USB 3.0 type C
Serial / Com	1x COM
Serial Protocol Detail	1x RS-232(2wire)
Ethernet / LAN	1x RJ45 GbE LAN
Video Outputs	1x Mini HDMI Type C
Audio Ports	1x 3.5mm Headphone Jack
Power Input Port	3.5mm DC-in Jack, Pogo Pin Connector

### Power

Standard Power Adapter

US AC/DC USB 5V Power Supply

## Battery

Battery Type

Removable 3.7V/10000mAh Battery

Battery Operating Time

12hrs (Default 50% volume, 50% Brightness, Playing 1080P Video)

## Operating Systems

Android

Android 10

## Expansion Slots

Video Card Support

Adreno 506 1920 x 1200 @ 60 fps

SD card

1x Micro SD Slot

Other

PIN Expansion

## Multimedia

Speakers

1x 0.8W Speaker

Camera

Front: 5MP, Rear: 13MP

Microphone

Built-in Microphone

## Thermal & Environmental

Operating Temperature

-20°C - 55°C (-4°F – 131°F)

Storage Temperature

-30°C - 70°C (-22°F – 158°F)

Cooling Solution

Passive – Fanless

Humidity Range

95% Non-condensing

Storage Humidity

5% – 95% Non-condensing

## Enclosure

Material	Double Injection
IP Rating	IP65
Color	Black
Led Indicator Light	Charging Indicator
Control Buttons	Audio Down, Audio Up, Power Button, Scanner
Programmable Function Buttons	1x Programmable Function Key
Shock Rating	MIL-STD-810G
Drop Rating	4ft Drop Protection
Mounting Options	Forklift Mount, Vehicle Mount
Approved Cleaning Solutions	3M HB Quat, Acetone, Alcohol, Ammonium Nitrate (low concentration), Antigone, Betasept, Bleach, Caviwipes, Chloride, CIDEX, Control III Disinfectant Germicide, Dispatch Disinfectant Cleaner CLH69101, Incidin, Isopropyl Alcohol, LpH se, MikroBac, Mikrozid, Peridox, Puregreen 24 Disinfectant, SDW 70C, Sodium Hypochlorite, SporeClear, Trigene, Viraguard, Virkon, Windex

## Peripherals & Wireless Connectivity

WiFi	Dual-Band WIFI (802.11 a/b/g/n/ac)
Bluetooth	Bluetooth 4.2
GPS	yes
Mobile Network 4G LTE	*Not Certified for USA Carrier Networks
Sim Card	1x Micro SIM Card Slot
Barcode Scanner	Optional 1D/2D Barcode Scanner
RFID	NFC 13.56Mhz IEC-14443A/B, 15693, 18092, Mifare
Sensors	Accelerometer, Compass, Gyroscope, Light Sensor

## Weight / Dimensions

Weight	1.01 KG kg (2.2 lbs)
Dimensions	280 x 187 x 26.6 mm mm (11.0 x 7.4 x 1.0 in)

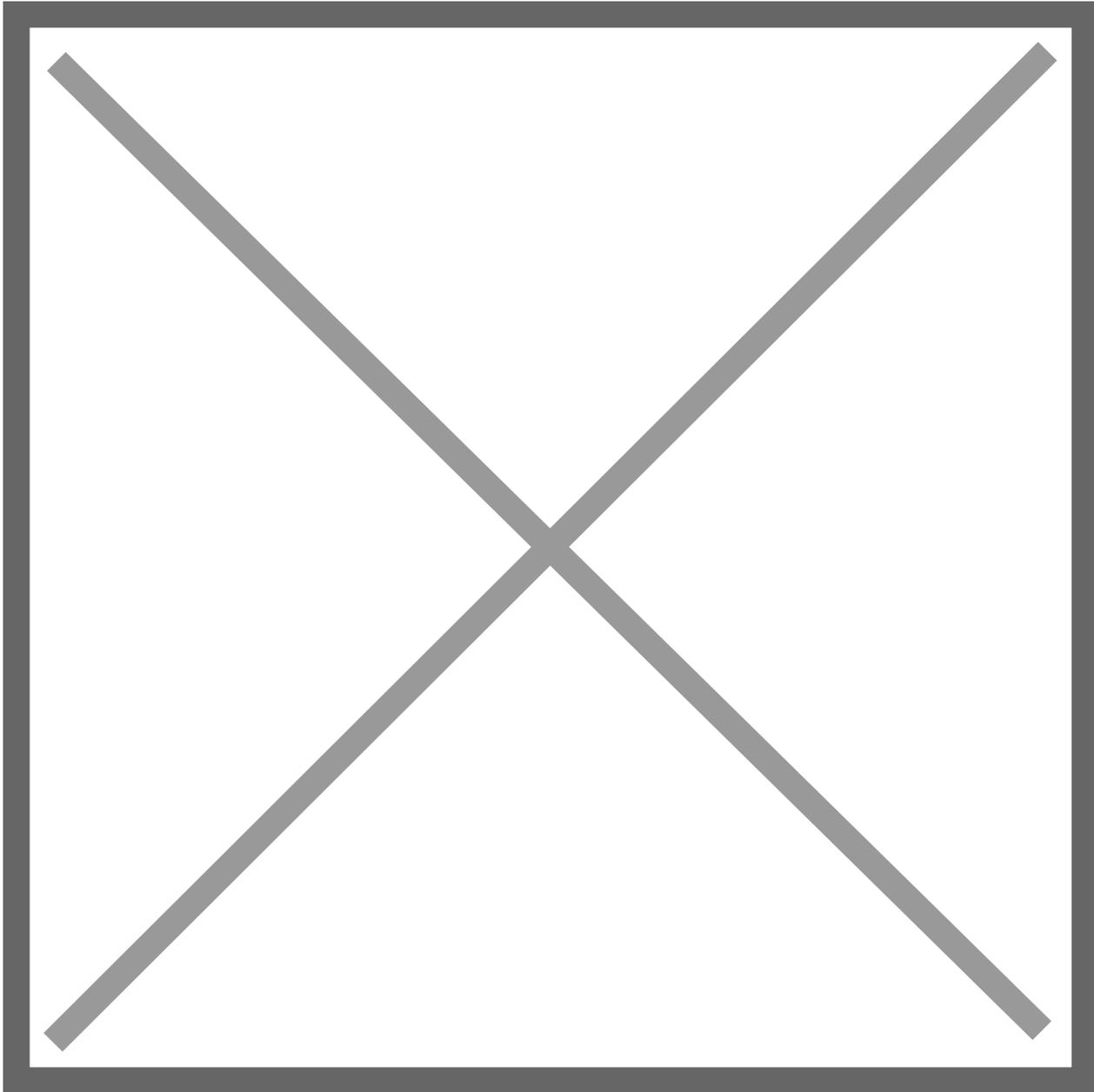
## Certification

Certifications	CE, FCC
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## Warranty

Warranty	1 Year
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## I/O Diagram Images



*All specifications are subject to change without notice.*