



## Features

- 10.1" Gorilla Glass Touchscreen
- Qualcomm MSM8953 Octacore Processor
- Android 9.0 Operating System
- 800 Nit High Brightness
- Built-in WiFi, 4G LTE, BT 4.2 and GPS
- MIL-STD-810G Rated

## Technical Specifications

### General

Featured Product      yes

### Expansion Slots

Internal Mini PCIe  
 Internal M.2  
 PCI  
 PCIe Slot  
 SD card  
 Other                      Pogo Pin Expansion, Expansion bays

### Primary Components

Processor Family      Qualcomm Snapdragon 625 8 Core  
 Processor Model      MSM8953 OctaCore  
 Processor Speed      2.2 GHz  
 Memory Type          1x DDR3L SO-DIMM  
 Memory Support      4GB  
 Storage type  
 Storage support      32GB, 64GB

### Multimedia

Speakers                      1x 0.8W Speaker  
 Camera                      Front: 5MP, Rear: 13MP  
 Microphone  
 Phone

### Display

Screen Size              10.1"  
 Resolution              1280 x 800 (WXGA)  
 Screen Ratio            16:10  
 Brightness              800 nits  
 Viewing Angle  
 Number of Colors Supported

### Thermal and Environmental

Operating Temperature      Array (14°F – 122°F; Optional -4°F – 140°F)  
 Storage Temperature      Array (-22°F – 158°F)  
 Humidity Range              95% Non-condensing  
 Storage Humidity  
 Cooling Solution              Passive – Fanless

**Touch Screen**

Touch Screen	Projected Capacitive (Multi-touch)
Light Transmission	
Hardness	> 7H
Glass type	Gorilla Glass
Glass Thickness	
Lifetime Usage	

**Enclosure**

Material	Double Injection
Ip Rating	IP65, Optional IP67
Color	Black
Antibacterial Housing	
Led Indicator Light	Charging Indicator
Control Buttons	Audio Down, Audio Up, Power Button
Programmable Function Buttons	3x Programmable Function Keys
Shock Rating	MIL-STD-810G
Vibration Rating	
Drop Rating	
Mounting Options	
Approved Cleaning Solutions	3M HB Quat, Acetone, Actichlor, 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, Mikrozyd, Peridox, Puregreen 24 Disinfectant, SDW 70C, Sodium Hypochlorite, SporeClear, Trigene, Viraguard, Virkon, Windex

Cleaning Instructions [View instructions here](#)

**External I/O ports**

USB	1x USB 2.0, 1x USB Type C (USB 3.0, HDMI, Charging)
Serial / Com	
Ethernet / LAN	
Video Outputs	1x Mini HDMI
Video Inputs	
Docking Connector	Yes
Other Ports	1x TF Slot
Audio	1x 3.5mm Headphone Jack
Power Input Port	

**Peripherals & Wireless Connectivity**

WiFi	WiFi ac/b/g/n
BlueTooth	Bluetooth 4.2
GPS	Ublox M8
Mobile Network 3G	WCDMA: B1/B2/B5/B8, GSM: 850/900/1800/1900MHz
Mobile Network 4G LTE	Built-in 4G LTE FDD: B1/B3/B5/B7/B8/B20/B28A, LTE TDD: B38/B40/B41
Sim card	2x SIM Card Slot
Barcode Scanner	Optional 1D/2D Barcode Scanner
RFID	Optional UHF RFID, HF RFID, NFC
Smartcard Reader	Optional
Peripheral Other	Cigarette adapter; Digitizer Pen; Handstrap; Desktop Dock; Vehicle Dock; Forklift Dock; Shoulder Strap; Back Strap; Mounts
Sensors	Accelerometer, Light Sensor, Gyroscope, Compass, Proximity

**Power**

Input Voltage Range	
Max Power consumption	

**Dimensions / Weight**

Weight	1.07 KG (2.4 lbs)
Dimensions	280 x 180 x 20.5 mm (11.0 x 7.1 x 0.8 in)

**Battery**

Type	Removable 3.7V/10000mAh Battery
Operating Time	15hrs (Default 50% volume, 50% Brightness, Playing 1080P Video)
Quantity	1x Battery

**Certification**

Certifications	CE
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**Operating Systems**

Windows	
Android	Android 9.0
Linux	

**Warranty**

Warranty	Up to 5 Years
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### Compatibility

- Security Hardware
- Software
- Cellular Carriers
- Applications

### Inputs / Outputs



*All specifications are subject to change without notice.*