



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

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 Support | 32GB, 64GB |

Display

| | |
|-------------------|-------------------|
| Screen Size | 10.1" |
| Screen Resolution | 1280 x 800 (WXGA) |
| Screen Ratio | 16:10 |
| Brightness | 800 nits |

Touch Screen

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

External I/O Ports

| | |
|---------------|---|
| USB | 1x USB 2.0, 1x USB Type C (USB 3.0, HDMI, Charging) |
| Video Outputs | 1x Mini HDMI |
| Other Ports | 1x TF Slot |
| Audio Ports | 1x 3.5mm Headphone Jack |

Battery

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

Operating Systems

Android Android 9.0

Expansion Slots

Other Pogo Pin Expansion, Expansion bays

Multimedia

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

Thermal & Environmental

Operating Temperature -10°C - 50°C (14°F – 122°F), -20°C - 60°C (Optional -4°F – 140°F)
Storage Temperature -30°C - 70°C (-22°F – 158°F)
Cooling Solution Passive – Fanless
Humidity Range 95% Non-condensing

Enclosure

Material Double Injection
IP Rating IP65, Optional IP67
Color Black
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
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, MikroZid, Peridox, Puregreen 24 Disinfectant, SDW 70C, Sodium Hypochlorite, SporeClear, Trigene, Viraguard, Virkon, Windex

Peripherals & Wireless Connectivity

| | |
|-----------------------|--|
| WiFi | WiFi ac/b/g/n |
| Bluetooth | Bluetooth 4.2 |
| GPS | Ublox M8 |
| 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 |
| Peripheral Other | Cigarette adapter; Digitizer Pen; Handstrap; Desktop Dock; Vehicle Dock; Forklift Dock; Shoulder Strap; Back Strap; Mounts |
| Sensors | Accelerometer, Compass, Gyroscope, Light Sensor, Proximity |

Weight / Dimensions

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

Certification

| | |
|----------------|----|
| Certifications | CE |
|----------------|----|

Warranty

| | |
|----------|--------|
| Warranty | 1 Year |
|----------|--------|

I/O Diagram Images



All specifications are subject to change without notice.