



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 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, Mikrozyd, 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
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Warranty

Warranty	1 Year
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I/O Diagram Images



All specifications are subject to change without notice.