



Features

- 8" Gorilla Glass Touchscreen
- Qualcomm MSM8953 Octacore Processor
- Android 10 GMS Operating System
- Optional 2D Barcode Scanner & NFC
- MIL-STD-810G Rated

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	8"
Resolution	1280 x 800 (WXGA)
Screen Ratio	16:10
Brightness	450 nits

Multimedia

Speakers	1x 0.8W Speaker
Camera	Front: 5MP, Rear: 13MP
Microphone	Built-in Microphone

Thermal and Environmental

Operating Temperature	Array (-4°F – 131°F)
Storage Temperature	Array (-22°F – 158°F)
Humidity Range	95% Non-condensing
Storage Humidity	5% – 95% Non-condensing
Cooling Solution	Passive – Fanless



Touch Screen

Hardness	> 7H
Glass type	Gorilla Glass

Enclosure

Material	Double Injection
Ip Rating	IP67
Color	Black
Led Indicator Light	Charging Indicator
Control Buttons	Audio Down, Audio Up, Power Button
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

External I/O ports

USB	1x USB 3.0, 1x USB Type C (USB 3.0, HDMI, Charging)
Video Outputs	1x Mini HDMI Type C
Docking Connector	Yes
Audio	1x 3.5mm Headphone Jack
Power Input Port	3.5mm DC-in Jack, Pogo Pin Connector

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, Light Sensor, Gyroscope, Compass

Power

Standard Power Adapter	US AC/DC USB 5V Power Supply
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Dimensions / Weight

Weight	0.71 KG (1.6 lbs)
Dimensions	288 x 145 x 16.5 mm (11.3 x 5.7 x 0.6 in)

Battery

Type	Internal 3.7V/8500mAh Battery
Operating Time	8hrs (Default 50% volume, 50% Brightness, Playing 1080P Video)
Quantity	1x Battery

Certification

Certifications	CE
GMS Certified	Yes Global

Operating Systems

Android	Android 10
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Warranty

Warranty	Up to 3 Years
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Expansion Slots

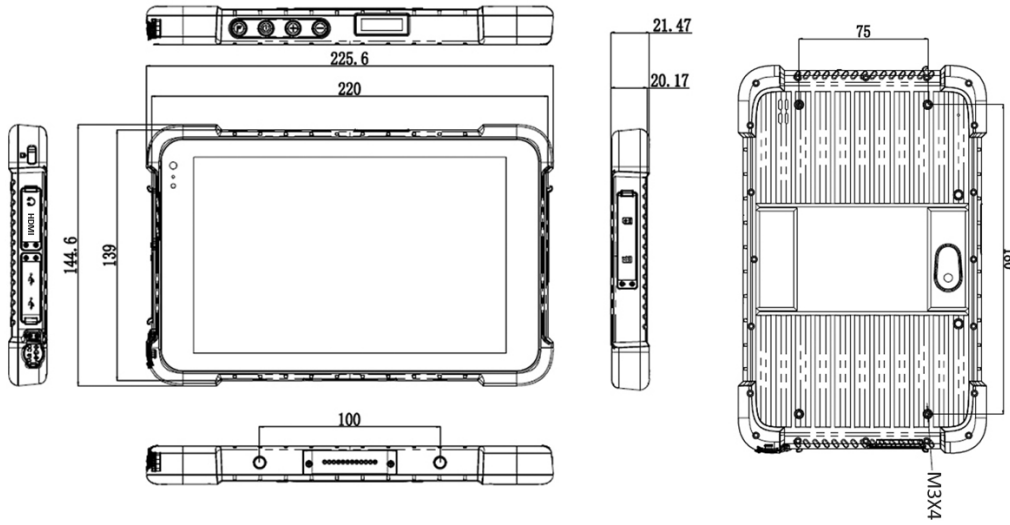
PCI	No
video card support	Adreno 506 1920x1200 @ 60 fps
SD card	1x Micro SD Slot
Other	PIN Expansion

Inputs / Outputs

Default image



Technical Drawings



All specifications are subject to change without notice.