



Features

- 7" Touchscreen with Anti-Glare Coating
- Qualcomm Snapdragon SDM450 Octa-Core
- GMS Certified for Android 9.0
- 4G LTE, WiFi, BT 4.2 and GPS
- MIL-STD-810G Shock and Drop Proof

Technical Specifications

Primary Components

Processor Family	Qualcomm Snapdragon 450 OctaCore
Processor Speed	1.8 GHz
Memory Type	Onboard DDR3
Memory Support	2GB
Storage type	Onboard eMMC Flash
Storage support	32GB

Display

Screen Size	7"
Resolution	1024 x 600 (WSVGA)
Screen Ratio	16:9
Brightness	600 nits

Touch Screen

Touch Screen	Projected Capacitive
Hardness	> 7H

Expansion Slots

PCI	No
SD card	1x Micro SD Slot

Multimedia

Speakers	1x 0.8W Speaker
Camera	Front: 8MP, Rear: 8MP w/flash
Microphone	2x Built-in Microphones

Thermal and Environmental

Operating Temperature	Array (-4°F – 140°F)
Storage Temperature	Array (-22°F – 158°F)
Humidity Range	5% – 95% Non-condensing
Storage Humidity	5% – 95% Non-condensing
Cooling Solution	Passive – Fanless

External I/O ports

USB	1x USB 2.0 type C (OTG)
Docking Connector	Yes
Power Input Port	Pogo Pin Connector

Power

Input Voltage Range	5V DC
Standard Power Adapter	US AC/DC USB 5V Power Supply

Battery

Type	Internal 4,000mAh Battery
Quantity	1x Battery

Operating Systems

Android	Android 9.0
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Compatibility

Cellular Carriers	AT&T, Verizon
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Enclosure

Material	PC+ABS
Ip Rating	IP54 Front Bezel
Color	Black
Control Buttons	Audio Down, Audio Up, Power Button
Shock Rating	MIL-STD-810G, SAE J1455
Drop Rating	6ft Drop Protection with bumpers
Mounting Options	Forklift Mount, Vehicle Mount

Peripherals & Wireless Connectivity

WiFi	Dual-Band WIFI (802.11 a/b/g/n/ac)
BlueTooth	Bluetooth 4.2
GPS	yes
Mobile Network 4G LTE	4G LTE
Sim card	1x SIM Card Slot, 1x Micro SIM Card Slot
RFID	RFID (HF)
Sensors	Accelerometer, Light Sensor, Gyroscope, Compass

Dimensions / Weight

Weight	0.5 KG (1.1 lbs)
Dimensions	132 x 210.8 x 20.55 mm (5.2 x 8.3 x 0.8 in)

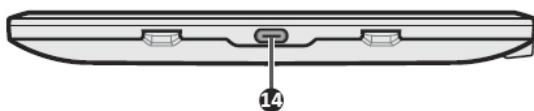
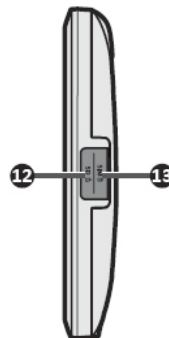
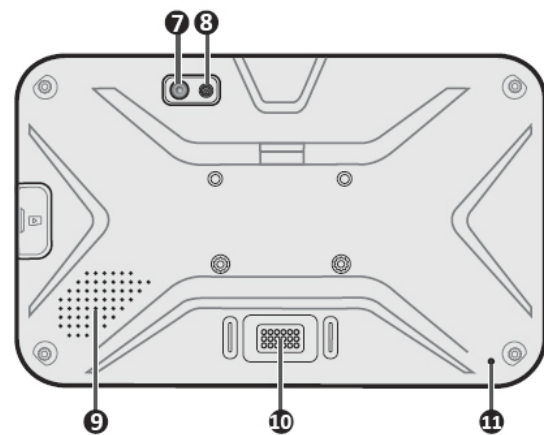
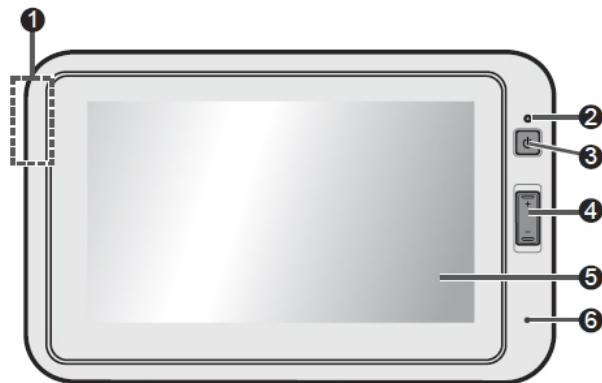
Certification

GMS Certified	Yes Global
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Warranty

Warranty	1 Year
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Inputs / Outputs



1. NFC sensor*
 2. Light sensor
 3. Power button
 4. Volume buttons
 5. Touchscreen
 6. Microphone
 7. Camera lens*
 8. Flash LED*
 9. Speaker
 10. Dock connector
 11. Microphone
 12. Memory card slot
 13. Micro-SIM slot*
 14. USB Type C connector
- * For select models only

All specifications are subject to change without notice.