



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

Touch Screen

Touch Screen	Projected Capacitive
Hardness	> 7H

External I/O Ports

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

Power

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

Battery

Battery Type

Internal 4,000mAh Battery

Operating Systems

Android

Android 9.0

Expansion Slots

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 & Environmental

Operating Temperature

-20°C - 60°C (-4°F – 140°F)

Storage Temperature

-30°C - 70°C (-22°F – 158°F)

Cooling Solution

Passive – Fanless

Humidity Range

5% – 95% Non-condensing

Storage Humidity

5% – 95% Non-condensing

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 Micro SIM Card Slot, 1x SIM Card Slot

RFID

RFID (HF)

Sensors

Accelerometer, Compass, Gyroscope, Light Sensor

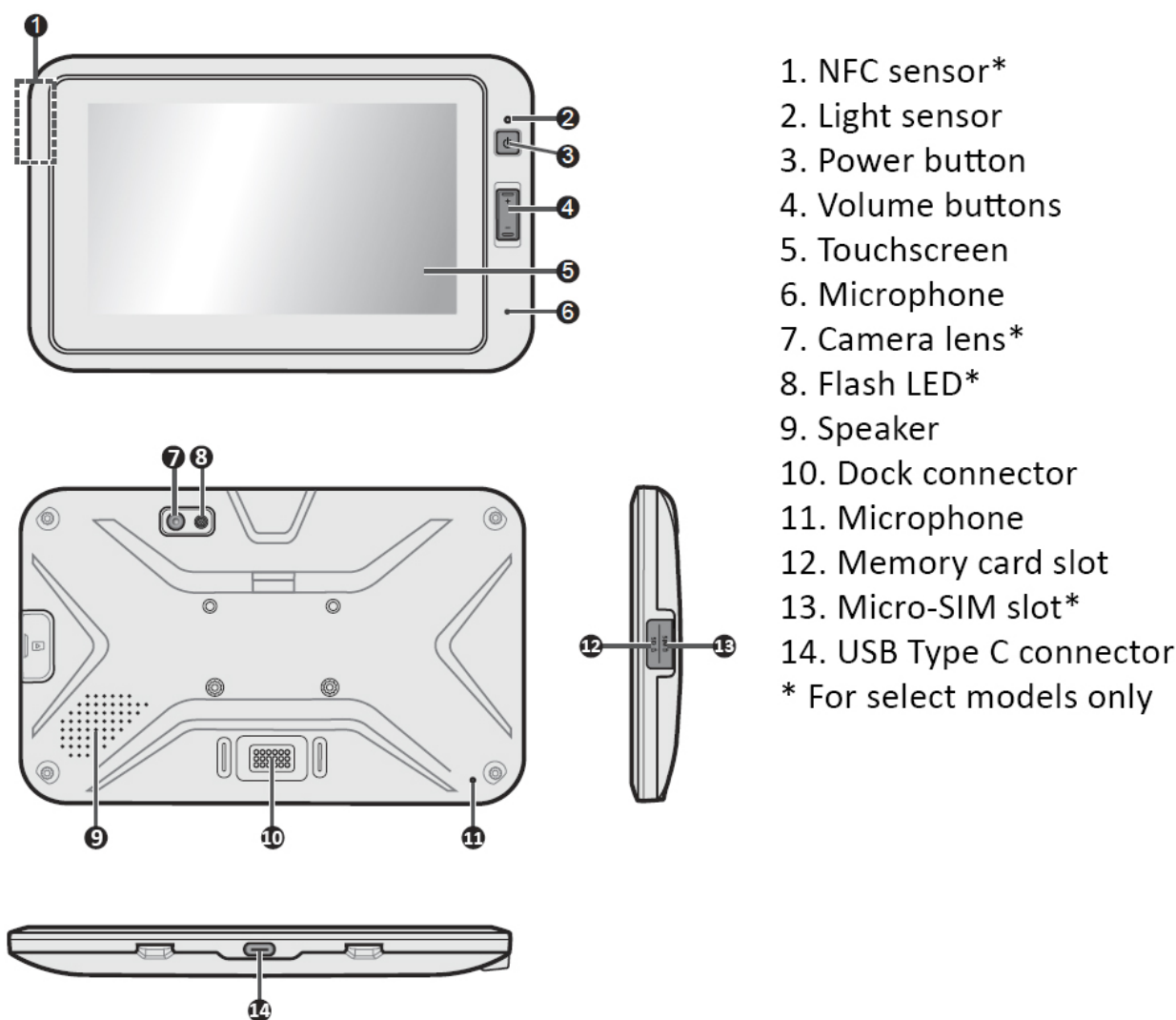
Weight / Dimensions

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)

Warranty

Warranty	1 Year
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I/O Diagram Images



All specifications are subject to change without notice.