

Ruggedness

MIL-STD-810G Certified and IP67 Certified
Vibration Resistant
Drop resistant(26 drops from 5ft / 1.52m)
MIL-STD-461G Certified

[Download PDF](#)

Operating System

Android 7.1

Microprocessor

Intel® Atom®x5-Z8350 Processor
1.44GHz, burst up to 1.92 GHz
2MB Cache

Memory

2GB / 4GB LPDDR3

Storage*

eMMC 64GB / 128GB

Display

5.7" IPS TFT LCD HD (1280 x 720)
480 nits LumiBond® display with
sunlight readable technology
Glove friendly capacitive touchscreen

Glove-friendly capacitive touchscreen

Communications

Wi-Fi 802.11n a/b/g/n

Bluetooth (v4.0)

Dedicated GPS

Cameras

HD Web camera

8M pixels auto focus camera

Keyboard

10 buttons (Power, Restart, Screen Brightness, Directional Keypad, Back, Home, Menu, Function Key, Programmable Key 1, Programmable Key 2)

Expansion Slots

MicroSD x 1

Security Features

NIAP CSfC Certified

Power

Li-Ion battery (3.7V, 4200mAh)

Optional MIL-STD-461G AC adapter**

Dimensions and Weight

7.40" x 4.13" x 0.71" (188 x 105 x 18 mm)

0.88 lbs (400g)†

Temperature

Operating: -6°F to 140°F

Storage: -40°F to 160°F

Humidity: 95% RH , non-condensing

I/O Interface

Micro USB OTG x 1

Headphone out/Mic-in Combo x 1

Optional Rugged GlenAir Connector x 1, or

Optional Rugged AB Connector x 1

Software

Getac File Manager

GPS Utility

Getac Utilities

Google GMS

Warranty

3 Year bumper-to-bumper warranty standard††

Accessories

MX50 MIL-STD-461G AC Adapter

(Glen air connector) (24W) w/

(Optional Connector) (2.1V) w/

US Power Cord

MX50 SnapBack Battery (17WH) MX50 SnapBack Battery (17WH) with Extended Tactical Vest Mount For SnapBack Battery)

MX50 SnapBack Battery Charger (5-Bay) (w/ 90W AC Adapter)

MX50 Tactical Vest Mount (For MX50

w/o SnapBack Battery)

MX50 Extended Tactical Vest Mount (For SnapBack Battery)

MX50 Multi-Bay Dock (10-Bay) (w/ 90W AC Adapter)

MX50 Hard Tip Stylus