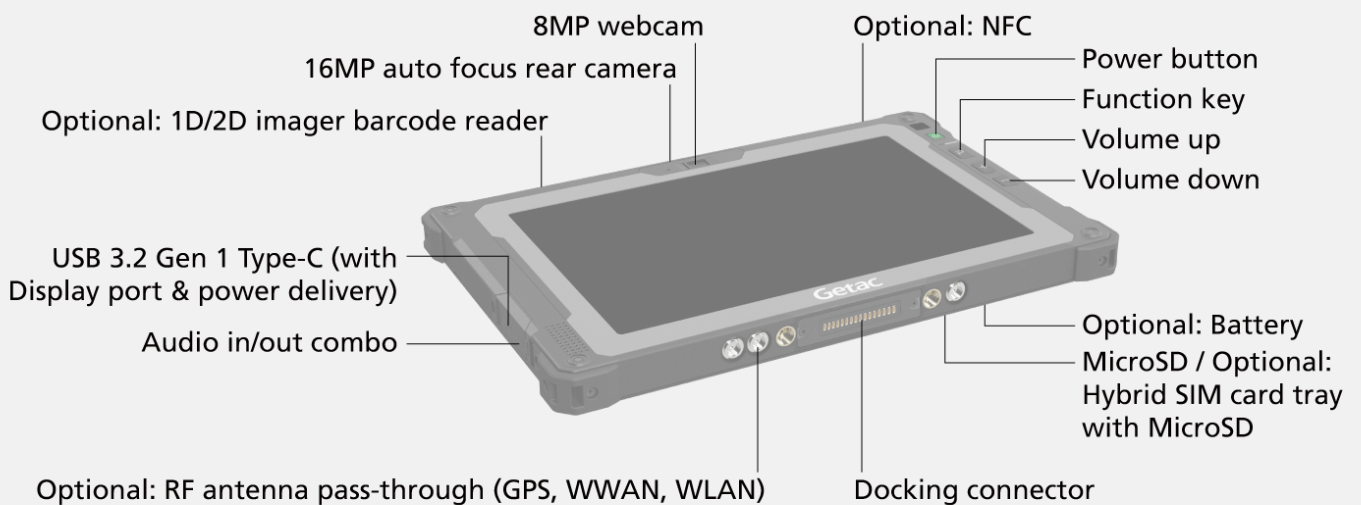


## ZX80 FULLY RUGGED TABLET



- Qualcomm® QCS6490, Octa-core Processor
- 8" LumiBond display with Getac sunlight readable technology (1,000 nits) and glove-enabled capacitive touchscreen
- Hot-swappable battery design for uninterrupted operation in the field
- 6ft drop, MIL-STD-810H and IP67 certified
- Multiple configurations with enterprise-level management tools in a thin, light form factor
- Verified as Android enterprise recommended<sup>1</sup>



# SPECIFICATIONS

## Generation

G1

## Operating System

Android™ 13.0

## Mobile Computing Platform

Qualcomm® QCS6490, Octa-core 1.9GHz  
Max. 2.7GHz

## VGA Controller

Qualcomm® Adreno™ 643 GPU

## NPU

Qualcomm® Hexagon™ Processor,  
up to 13 TOPS with 6th Qualcomm AI Engine

## Display

8" Wide Viewing Angle TFT LCD WUXGA (1920 x 1200)  
Protection film  
1,000 nits LumiBond display with Getac sunlight readable  
technology  
Capacitive multi-touch screen

## Storage & Memory

12GB LPDDR5, 256GB UFS

## Keyboard

Power button  
3 tablet programmable buttons

## Pointing Device

Touchscreen  
- Capacitive multi-touch screen  
- Optional: Dual mode touchscreen  
(multi-touch and digitizer)

## Expansion Slot

Optional: 1D/2D imager barcode reader  
Optional: NFC <sup>ii</sup>

## I/O Interface

8M pixels webcam x 1  
16M pixels auto focus rear camera x 1  
Audio in/out combo x 1  
USB 3.2 Gen 1 Type-C (with Display port & power delivery) x 1  
MicroSD x 1 or Optional: Hybrid SIM card (Nano-SIM, 2FF)  
tray with MicroSD x 1 <sup>iii</sup>  
Docking connector x 1  
Optional: RF antenna pass-through for GPS,  
WWAN and WLAN

## Communication Interface

Wi-Fi 6E 802.11ax  
Bluetooth (v5.2) <sup>iv</sup>  
Optional: Dual SIM (Nano-SIM 2FF and e-SIM) <sup>iii</sup>  
Optional: 4G LTE mobile broadband <sup>iii</sup>  
Optional: 5G Sub-6 <sup>iii</sup>  
Optional: Dedicate GPS <sup>v</sup>

## Security Feature

Optional: NFC <sup>ii</sup>

## Power

Internal battery (3.86V, typical 4060mAh; min. 3950mAh)  
LifeSupport battery swappable technology

## Swappable Battery Options:

Battery bay cover (Default)  
Battery (3.84V, typical 4990mAh; min. 4870mAh)  
High capacity Li-ion battery  
(3.84V, typical 9980mAh; min. 9470mAh)

## Dimension (W x D x H) & Weigh

234 x 149.8 x 17.6mm (9.21" x 5.89" x 0.69")  
590g (1.3lbs) <sup>vi</sup>

## Rugged Feature

MIL-STD-810H certified  
IP67 certified  
Vibration & 6ft (1.8m) drop resistant <sup>vii</sup>  
Optional: ANSI/UL 121201, CSA C22.2 NO. 213  
(Class I, Division 2, Groups A, B, C, D) <sup>viii</sup>

## Environmental Specification

Temperature <sup>ix</sup>:  
- Operating: -29°C to 63°C / -20°F to 145°F  
- Storage: -51°C to 71°C / -60°F to 160°F  
Humidity:  
- 95% RH, non-condensing

## Pre-installed Software

Getac Camera  
Getac Input Method  
Getac Driving Safety Utility (trial version) agent/SDK  
Getac settings and Google applications (Search, Chrome,  
Gmail, Maps, YouTube, Play, Drive, YouTube music,  
Google TV, Duo and photos)  
Getac Log Tool  
GDMS (trial version) agent/SDK

## Optional software

Getac Driving Safety Utility  
Getac OEMConfig

## Accessories

### Optional:

Carry bag  
Battery (3.84V, typical 4990mAh; min. 4870mAh)  
High capacity Li-ion battery  
(3.84V, typical 9980mAh; min. 9470mAh)  
DC-DC vehicle adapter (65W, 11-32VDC)  
Multi-Bay charger (Dual-Bay)  
Multi-Bay charger (Eight-Bay)  
Digitizer pen with tether  
Capacitive stylus with tether  
Protection film  
Hand strap with stylus holder  
Rotating hand strap with kickstand  
Shoulder strap (2-point)  
Vehicle cradle <sup>x</sup>  
Vehicle dock <sup>x</sup>  
Office dock  
65W USB-C AC Adapter

## Bumper-to-Bumper warranty

Accidents can take your equipment out of service  
when you least expect it, especially in a rugged  
environment, which can cause costly equipment  
downtime.

That is why Getac has introduced accidental  
damage as standard under our  
Bumper-to-Bumper warranty, to help minimize  
your enterprise IT costs.  
Bumper-to-Bumper is your hassle-free guarantee.  
That means you can depend on us to have your  
unit back in service within days.

### Standard

3 years Bumper-to-Bumper

# ZX80 FULLY RUGGED TABLET

- I. Certified by June 2024. Android enterprise recommended rugged devices deliver a consistent set of features verified by Google with an elevated device baseline, increased security standards and enterprise-focused features and behaviors to meet the needs of users. Google and Android are trademarks of Google LLC.
- II. 13.56MHz contactless NFC (ISO 15693, 14443 A/B, Mifare and FeliCa™ compliant).
- III. One physical SIM card slot and one eSIM. Network service may vary depending on local telecommunication providers.
- IV. Bluetooth performance and connectable distance may be subject to interference with the environments and performance on client devices, users may be able to reduce effects of interference by minimizing the number of active Bluetooth wireless devices that is operating in the area.
- V. Support GPS, GLONASS, Galileo and BeiDou. Only available in the US, UK, EU, Australia and New Zealand.
- VI. Weight and dimensions vary from configurations and optional accessories.
- VII. Drop test results vary from configurations and optional accessories.
- VIII. Available with limited configurations and environment conditions.
- IX. Tested by an independent third-party test lab following MIL-STD-810H.
- X. Gamber-Johnson vehicle dock and cradle are e-mark certified.

Information provided herewith is for reference only,  
available specification shall be subjected to quotation by  
request.

	Vehicle Dock (Gamber-Johnson)	Vehicle Dock (RAM Mounts)
Serial Port	1	-
Audio In/Out Combo	-	-
DC in Jack	-	-
USB	USB 2.0 x 2	USB 2.0 x 2
LAN	1	1
HDMI	-	-
RF Antenna Connector	3 (option) (WWAN, WLAN, GPS)	-
Kensington Lock	-	-

# Getac

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