

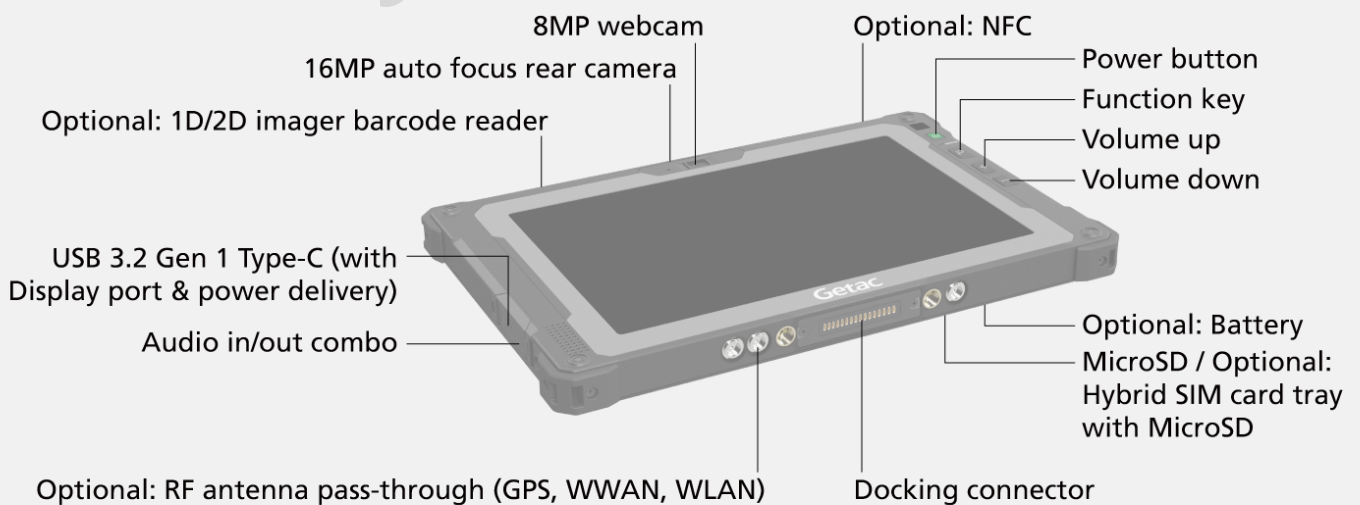
ZX80 FULLY RUGGED TABLET



- 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 recommended¹



advavee.com



SPECIFICATIONS

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 ⁱⁱ

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 ⁱⁱⁱ
Docking connector x 1
Optional: RF antenna pass-through for GPS,
WWAN and WLAN

Communication Interface

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

Security Feature

Optional: NFC ⁱⁱ

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) & Weight

234 x 149.8 x 17.6mm (9.21" x 5.89" x 0.69")
590g (1.3lbs) ^{vi}

Rugged Feature

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

Environmental Specification

Temperature ^{ix}:
- 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 ^{*}
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.
- 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