

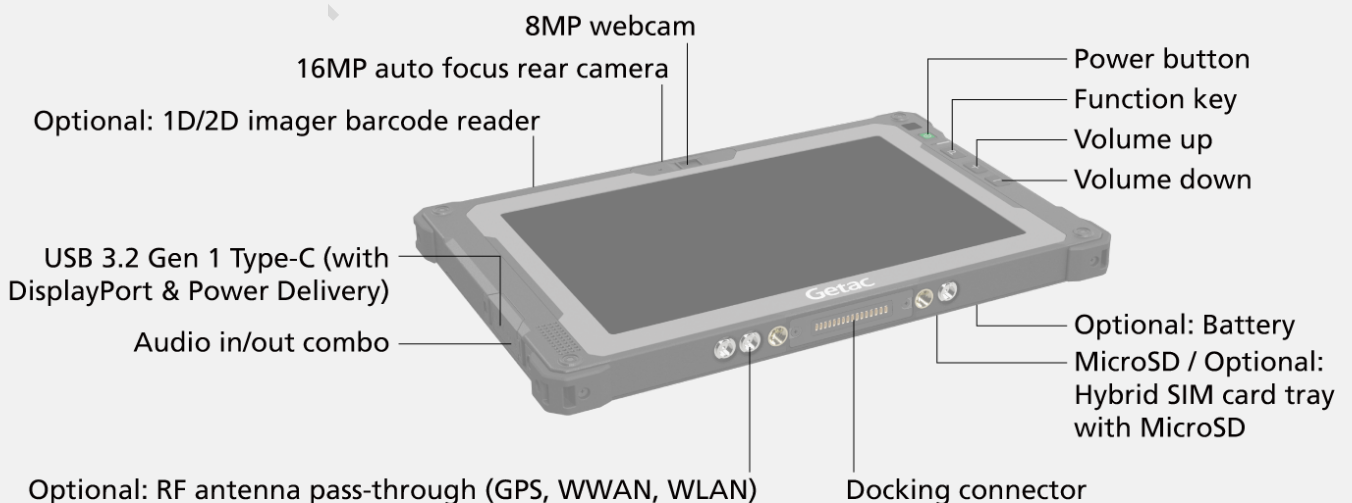


ZX80W FULLY RUGGED TABLET

- Qualcomm® QCS6490 octa-core processor with Windows 11 IoT Enterprise LTSC
- Lightweight design with high-capacity hot-swappable batteries for extended, uninterrupted field operation
- 8" LumiBond display with Getac sunlight readable technology (1,000 nits) and glove-enabled capacitive touchscreen
- 6ft drop, MIL-STD-810H and IP67 certified
- Multiple configurations with enterprise-level management tools in a thin, light form factor



<https://advavee.com>



SPECIFICATIONS

Operating System

Windows 11 IoT Enterprise LTSC

Mobile Computing Platform

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

Graphics

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
Default: Windows Key, Volume up, Volume down

Pointing Device

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

Audio

Integrated speakers
Integrated dual-array microphone

Expansion Slot

Optional: 1D/2D imager barcode reader

I/O Interface

8MP webcam x 1
16MP auto focus rear camera x 1
Audio in/out combo x 1
USB 3.2 Gen 1 Type-C (with DisplayPort & Power Delivery) x 1
MicroSD x 1 or Optional: Hybrid SIM card (Nano-SIM, 4FF) ^{ix}
tray with MicroSD x 1 ⁱ
Docking connector x 1
Optional: SIM card slot x 1 (Nano-SIM, 4FF) ^{ix}
Optional: RF antenna pass-through for GPS,
WWAN and WLAN

Communication Interface

Wi-Fi 6E 802.11ax
Bluetooth (v5.2) ⁱⁱ
Dedicated L1/L5 GPS ⁱⁱⁱ
Optional: 4G LTE mobile broadband ⁱ
Optional: 5G Sub-6 ^v
Optional: Dual SIM (Nano-SIM 4FF and e-SIM) ^{i, ix}

Security Feature

fTPM (Qualcomm TrustZone)
Getac Secure Erase

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) ^{iv}

Rugged Feature

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

Environmental Specification

Temperature ^{vii}:
- 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 Utility
Getac KeyWedge Barcode Reader Utility (trail version)

Optional software

Getac KeyWedge Barcode Reader Utility
Getac Monitoring

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, 12-32VDC)
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 ^{viii}
Vehicle dock ^{viii}
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

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- I. One physical SIM card slot and one eSIM. Network service may vary depending on local telecommunication providers.
- II. 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.
- III. Support GPS, GLONASS, Galileo and BeiDou.
- IV. Weight and dimensions vary from configurations and optional accessories.
- V. Drop test results vary from configurations and optional accessories.
- VI. Available with limited configurations and environment conditions.
- VII. Tested by an independent third-party test lab following MIL-STD-810H.
- VIII. Gamber-Johnson vehicle dock and cradle are e-mark certified.
- IX. Units with 4G/5G option come with an embedded SIM card slot.

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

	Vehicle Dock	Office Dock
Serial Port	1	-
Audio In/Out Combo	-	1
DC in Jack	1	-
USB	USB 2.0 x 2	USB 2.0 x 2, USB Type-C (PD only) x 1
LAN	1	1
HDMI	-	1
RF Antenna Connector	3 (WWAN, WLAN, GPS)	-
Kensington Lock	-	1

Getac