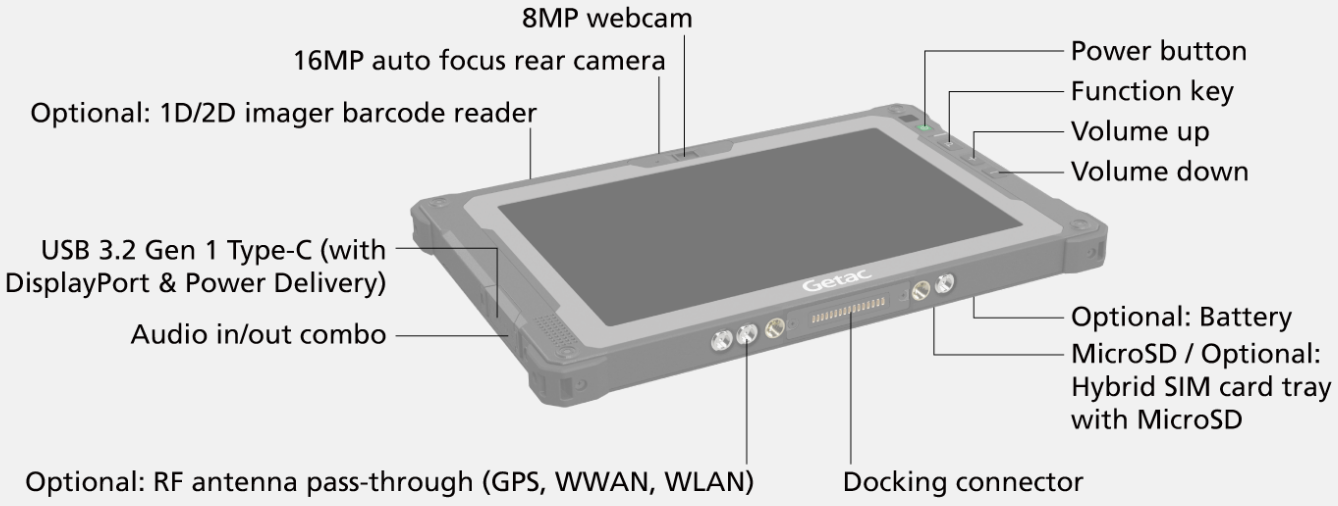
Getac

Windows 11 Getac recommends Windows 11 Pro for business

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



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 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) 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 [i]
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)

Second battery bay configuration:
Battery bay cover (Default)
Optional: Hot-swappable Li-ion battery (3.84V, typical 4990mAh; min. 4870mAh)
Optional: Hot-swappable 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 (trial version)

Optional software
Getac Monitoring
Getac KeyWedge Barcode Reader Utility

Accessories
Optional:
Carry bag
Hot-swappable Li-ion battery (3.84V, typical 4990mAh; min. 4870mAh)
Hot-swappable high capacity Li-ion battery (3.84V, typical 9980mAh; min. 9470mAh)
Multi-Bay charger (Dual-Bay)
Multi-Bay charger (Eight-Bay)
65W USB-C vehicle adapter (65W, 12-32VDC)
Digitizer pen with tether
Capacitive stylus with tether
Protection film
Hand strap with stylus holder
Shoulder strap (2-point)
Rotating hand strap with kickstand
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

	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

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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.

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