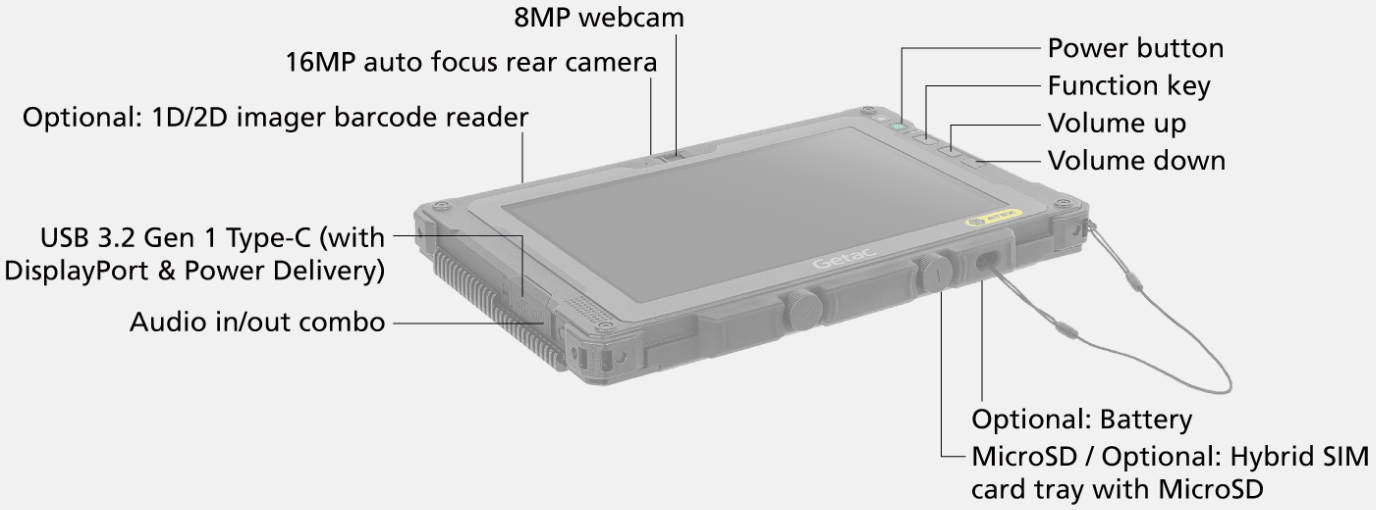
Getac

Windows 11 Getac recommends Windows 11 Pro for business

ZX80W-EX FULLY RUGGED TABLET

- ATEX & IECEx Zone 2/22 explosive atmosphere certified
- 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)
- 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)
Anti-static 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
- Dual mode touchscreen (multi-touch and digitizer)

Audio
Integrated speaker
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]

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]

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: Li-ion battery (3.84V, typical 4990mAh; min. 4870mAh)

Dimension (W x D x H) & Weight
243.2 x 165.1 x 23.1mm (9.57" x 6.50" x 0.90")
780g (1.72lbs) [iv]

Rugged Feature
MIL-STD-810H certified
IP67 certified
Vibration & 6ft (1.8m) drop resistant [v]
ATEX & IECEx certified

Environmental Specification
Temperature [vi]:
- Operating: -21˚C to 55°C / -5.8°F to 131°F
- Storage: -51°C to 71°C / -60°F to 160°F
Humidity:
- 95% RH, non-condensing

Explosion Protection
ATEX/IECEx Zone 2/22
Ex II 3G Ex ic op is IIC T4 Gc
Ex II 3D Ex ic op is IIIC T130°C Dc

Pre-installed Software
Getac Utility
Getac KeyWedge Barcode Reader Utility (trial version)

Optional software
Getac Monitoring
Getac KeyWedge Barcode Reader Utility

Accessories
Digitizer pen

Optional:
Li-ion battery (3.84V, typical 4990mAh; min. 4870mAh)
Multi-Bay charger (Dual-Bay)
Multi-Bay charger (Eight-Bay)
65W USB-C vehicle adapter (65W, 12-32VDC)
Digitizer pen with tether
Anti-static protection film
Hand strap with stylus holder
Shoulder strap (2-point)
Rotating hand strap with kickstand
Vehicle cradle
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. Only available in the US, UK, EU, Australia and New Zealand.
IV. Weight and dimensions vary from configurations and optional accessories.
V. Drop test results vary from configurations and optional accessories.
VI. Tested by an independent third-party test lab following MIL-STD-810H.

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

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