GETAC · TABLET

# Getac ZX80W Tablet

**Industries:** Military · Logistics · Transport
**Operating system** Windows 11 IoT Enterprise LTSC




**IP67**
IP RATING

**810H**
MIL-STD

**1000 nits**
BRIGHTNESS

**590 g**
WEIGHT

## CORE SPECIFICATIONS

| | |
|---|---|
| **Display size** | 8 inch |
| **Resolution** | WUXGA (1920 x 1200) |
| **IP rating** | IP67 |
| **MIL-STD** | MIL-STD-810H |
| **Brightness** | 1000 nits |
| **Processor** | Qualcomm® QCS6490, octa-core, 1.9 GHz (up to 2.7 GHz) |
| **Memory and storage** | 12 GB LPDDR5 RAM · 256 GB UFS |
| **Battery** | Internal battery 3.86 V, typ. 4060 mAh (min. 3950 mAh); swappable battery options 4990 mAh or 9980 mAh |
| **Weight** | 590 g |
| **Operating temperature** | -29 °C to 63 °C |
| **Interfaces** | 1× audio combo jack · 1× USB 3.2 Gen 1 Type-C (with DisplayPort and Power Delivery) · 1× MicroSD · 1× docking connector · 8 MP webcam · 16 MP autofocus rear camera<br>**Optional:** hybrid SIM tray (Nano-SIM, 4FF) with MicroSD, SIM card slot (Nano-SIM, 4FF), RF antenna pass-through for GPS, WWAN and WLAN, 1D/2D imager barcode reader |
| **Configurable** | Yes, interactive configurator on the product page (7 groups) |

Source for display size through interfaces (eleven core rows): Getac ZX80W manufacturer datasheet (Getac, as at 12 August 2026, English version; the German version agrees on these values). According to the datasheet, weight and dimensions vary with the configuration and optional accessories. Source for "Configurable": interactive configurator on the product page , based on the manufacturer datasheet (see source per option there).

## INTERFACES

- 1× audio combo jack
- 1× USB 3.2 Gen 1 Type-C (with DisplayPort and Power Delivery)
- 1× MicroSD
- 1× docking connector
- 8 MP webcam
- 16 MP autofocus rear camera

**Optional:** hybrid SIM tray (Nano-SIM, 4FF) with MicroSD, SIM card slot (Nano-SIM, 4FF), RF antenna pass-through for GPS, WWAN and WLAN, 1D/2D imager barcode reader

## CERTIFICATIONS AND RUGGEDNESS

**MIL-STD-810H**
Shock, vibration, temperature, altitude

**IP67**

## FEATURES AND OPTIONS

| | |
|---|---|
| **Operating system** | Windows 11 IoT Enterprise LTSC |
| **Processor and AI unit** | Qualcomm QCS6490 with Adreno 643 GPU and Hexagon NPU (up to 13 TOPS, 6th-generation Qualcomm AI Engine) |
| **Connectivity** | Wi-Fi 6E 802.11ax, Bluetooth v5.2, dedicated L1/L5 GPS; optional 4G LTE, 5G Sub-6, dual SIM |
| **Security** | fTPM (Qualcomm TrustZone), Getac Secure Erase |
| **Cameras** | 8 MP webcam, 16 MP autofocus rear camera |
| **Software** | Getac Utility and Getac KeyWedge Barcode Reader Utility (trial version); optional Getac Monitoring |

## CONFIGURATION OPTIONS

### DISPLAY

Standard: capacitive multi-touch screen [DB]

Dual mode touchscreen (multi-touch and digitizer) [DB]

### APPROVALS

Standard: IP67 and MIL-STD-810H, without ANSI/UL 121201 and CSA C22.2 NO. 213 [DB]

ANSI/UL 121201, CSA C22.2 NO. 213 (Class I, Division 2, Groups A, B, C, D); available with limited configurations and environment conditions only [DB]

### CELLULAR AND SIM

4G LTE mobile broadband [DB]

5G Sub-6 [DB]

Dual SIM (Nano-SIM 4FF and eSIM): one physical SIM card slot and one eSIM [DB]

### INTERFACES AND MODULES

Hybrid SIM card tray (Nano-SIM, 4FF) with MicroSD, instead of MicroSD-only slot [DB]

SIM card slot (Nano-SIM, 4FF) [DB]

RF antenna pass-through for GPS, WWAN and WLAN [DB]

1D/2D imager barcode reader (expansion slot) [DB]

### SOFTWARE

Getac Monitoring (optional software) [DB]

Getac KeyWedge Barcode Reader Utility (optional software) [DB]

### BATTERY BAY

Standard: battery bay cover (internal battery 3.86 V, typ. 4060 mAh; min. 3950 mAh) [DB]

Replaceable battery option: battery (3.84 V, typ. 4990 mAh; min. 4870 mAh), instead of battery bay cover [DB]

Replaceable battery option: high-capacity Li-ion battery (3.84 V, typ. 9980 mAh; min. 9470 mAh), instead of battery bay cover [DB]

### ACCESSORIES

Vehicle cradle [DB]

Vehicle dock [DB]

Office dock [DB]

Multi-bay charger, two bays [DB]

Multi-bay charger, eight bays [DB]

DC-DC vehicle adapter, 65 W, 12-32 VDC [DB]

65 W USB-C AC adapter [DB]

Carry bag [DB]

Digitizer pen [DB]

Capacitive stylus with tether [DB]

Protection film [DB]

Hand strap with stylus holder [DB]

Rotating hand strap with kickstand [DB]

Shoulder strap (2-point) [DB]

**db** Getac ZX80W (generation G1) manufacturer datasheet, PDF generated 12 August 2026, /datasheets/EN/Getac_ZX80W_EN_Product.pdf and /datasheets/DE/Getac_ZX80W_DE_Product.pdf

**MANUFACTURER DATASHEET**
Getac, as at 12 August 2026 · binding source

Getac_ZX80W_EN_Product.pdf

This overview was compiled from the documented information and is not a manufacturer datasheet. The manufacturer's specifications are binding. Subject to change, errors reserved, technical developments subject to change. As at: 20 October 2026.