GETAC · TABLET

Getac G140 Tablet

Industries: Public Safety · Industry · Workshop
Platform Windows 11 Pro, AMD Ryzen™ AI with NPU AMD XDNA™ 2 (up to 50 TOPS), Copilot+ PC



IP66
IP RATING

810H
MIL-STD

1000 nits
BRIGHTNESS

1.79 kg (depending on configuration and optional accessories)
WEIGHT

CORE SPECIFICATIONS

Display size	14 inch
Resolution	WUXGA (1920 x 1200)
IP rating	IP66
MIL-STD	MIL-STD-810H, MIL-STD-461G
Brightness	1000 nits
Processor	AMD Ryzen™ AI 5 340 (6 cores/12 threads, 22 MB cache, up to 4.8 GHz); optionally AMD Ryzen™ AI 5 PRO 340, AI 7 350 or AI 7 PRO 350 (8 cores/16 threads, 24 MB cache, up to 5.0 GHz); NPU AMD XDNA™ 2 (up to 50 TOPS)
Memory and storage	16 GB DDR5 RAM (optionally 32 GB or 64 GB) · 256 GB PCIe NVMe SSD (optionally 512 GB, 1 TB or 2 TB)
Battery	Li-ion battery 7.74 V, typical 4070 mAh (min. 3800 mAh) × 2, swappable with LifeSupport technology (optionally high-capacity battery 11.61 V, typical 4070 mAh, min. 3800 mAh × 2)
Weight	1.79 kg (depending on configuration and optional accessories)
Operating temperature	-29 °C to 63 °C (storage: -51 °C to 71 °C)
Interfaces	USB 3.2 Gen 2 Type-A × 1 · USB4 Type-C (with DisplayPort and Power Delivery) × 2 · LAN (RJ45) × 1 · audio in/out combo × 1 · DC-in jack × 1 · docking connector × 1 · Windows Hello face-authentication camera 5MP (front-facing) × 1 · 8MP auto focus rear camera × 1 **Optional:** SIM card slot Nano-SIM 4FF, antenna pass-through, HDMI 2.1 and USB 2.0 Type-A × 2 on the left side, one module on the top side, fingerprint reader, smart card reader
Configurable	Yes, interactive configurator on the product page (13 groups)

Source for core specifications (except "Configurable"): manufacturer datasheet Getac G140 (PDF, as at 06.08.2026, English, see note above). According to a footnote, the weight depends on configuration and optional accessories. Source for "Configurable": interactive configurator on the product page , based on the manufacturer datasheet (see source per option there).

INTERFACES

- USB 3.2 Gen 2 Type-A × 1
- LAN (RJ45) × 1
- DC-in jack × 1
- Windows Hello face-authentication camera 5MP (front-facing) × 1
- USB4 Type-C (with DisplayPort and Power Delivery) × 2
- audio in/out combo × 1
- docking connector × 1
- 8MP auto focus rear camera × 1

Optional: SIM card slot Nano-SIM 4FF, antenna pass-through, HDMI 2.1 and USB 2.0 Type-A × 2 on the left side, one module on the top side, fingerprint reader, smart card reader

CERTIFICATIONS AND RUGGEDNESS

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

MIL-STD-461G
Electromagnetic compatibility

IP66
Completely dustproof, jet water resistant

FEATURES AND OPTIONS

Platform	Windows 11 Pro, AMD Ryzen™ AI with NPU AMD XDNA™ 2 (up to 50 TOPS), Copilot+ PC
Display	14 inch with LumiBond technology, WUXGA, 1000 nits; capacitive multi-touch screen with Smart Touch technology for finger, glove and stylus input
Connectivity	Wi-Fi 7 · Bluetooth 5.4 · Ethernet 10/100/1000 Base-T · optional 4G LTE or 5G Sub-6 with integrated GPS · optional dedicated GPS (L1/L5) · optional dual SIM
Security	TPM 2.0, Windows Hello face authentication, Kensington lock, Getac Secure Erase, optionally AMD PRO Technology, fingerprint reader, HF RFID reader or smart card reader
Power	two swappable batteries with LifeSupport technology, optionally high-capacity batteries
Warranty	3 years Bumper-to-Bumper as standard, including accidental damage according to Getac

CONFIGURATION OPTIONS

PROCESSOR

Standard: AMD Ryzen™ AI 5 340 (6 cores/12 threads, 22 MB cache, up to 4.8 GHz), AMD Radeon™ 840M [DB]

AMD Ryzen™ AI 5 PRO 340 (6 cores/12 threads, 22 MB cache, up to 4.8 GHz) [DB]

AMD Ryzen™ AI 7 350 (8 cores/16 threads, 24 MB cache, up to 5.0 GHz), AMD Radeon™ 860M [DB]

AMD Ryzen™ AI 7 PRO 350 (8 cores/16 threads, 24 MB cache, up to 5.0 GHz) [DB]

MEMORY

Standard: 16 GB DDR5 [DB]

32 GB DDR5 [DB]

64 GB DDR5 [DB]

STORAGE

Standard: 256 GB PCIe NVMe SSD [DB]

512 GB PCIe NVMe SSD [DB]

1 TB PCIe NVMe SSD [DB]

2 TB PCIe NVMe SSD [DB]

DISPLAY

Standard: capacitive multi-touch screen, 14 inch, WUXGA (1920 x 1200), 1000 nits [DB]

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

APPROVALS

Standard: no hazardous-location approval [DB]

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

CELLULAR

Standard: Wi-Fi 7, Bluetooth 5.4 and Ethernet 10/100/1000 Base-T, without cellular broadband [DB]

4G LTE mobile broadband with integrated GPS [DB]

5G Sub-6 with integrated GPS (only available in the USA, the United Kingdom, the EU, Australia and New Zealand) [DB]

POSITIONING AND SIM

Dedicated GPS with L1/L5 (supports GPS, GLONASS, Galileo, BeiDou and QZSS) [DB]

Dual SIM (Nano-SIM 4FF and eSIM; network service may vary by provider) [DB]

TOP-SIDE EXPANSION

Standard: no additional module on the top side [DB]

1D/2D imager barcode reader [DB]

Serial port (9-pin, D-sub) [DB]

HF RFID reader (combined HF RFID/NFC reader, 13.56 MHz; iClass, HID Prox, ISO 15693, 14443 A/B, Mifare, FeliCa™ compliant) [DB]

USB 2.0 Type-A port [DB]

INTERFACES AND MODULES

HDMI 2.1 and 2× USB 2.0 Type-A (left side) [DB]

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

Tri RF antenna pass-through for 4G (GPS, WLAN, WWAN) [DB]

Quad RF antenna pass-through for 5G (GPS, WLAN, WWAN, WWAN MIMO) [DB]

READERS AND SECURITY

Fingerprint reader (front) [DB]

Smart card reader (rear) [DB]

AMD PRO Technology [DB]

Absolute Persistence® [DB]

SOFTWARE

Absolute Secure Endpoint (pre-installation) [DB]

Getac Driving Safety Utility (optional software) [DB]

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

Getac Monitoring (optional software) [DB]

Getac VGPS Utility (optional software; requires an embedded or standalone GPS module) [DB]

Absolute Secure Access (optional software) [DB]

BATTERY AND POWER

High-capacity batteries (11.61 V, typically 4070 mAh; min. 3800 mAh) × 2 instead of the standard batteries (7.74 V, typically 4070 mAh; min. 3800 mAh) × 2 [DB]

ACCESSORIES

Carry bag [DB]

Additional Li-ion battery (7.74 V, typ. 4070 mAh; min. 3800 mAh) [DB]

Multi-bay charger (dual-bay) [DB]

Multi-bay charger (eight-bay) [DB]

Additional AC adapter (65 W, 100-240 VAC, 50/60 Hz) [DB]

USB-C AC adapter (65 W, 100-240 VAC, 50/60 Hz) [DB]

MIL-STD-461 AC adapter (90 W, 100-240 VAC) [DB]

DC-DC vehicle adapter (120 W, 11-32 VDC) [DB]

Digitizer pen with tether [DB]

Capacitive stylus with tether [DB]

Protection film [DB]

Hard handle [DB]

Rotating hand strap with kickstand and stylus holder (2-point) [DB]

Shoulder strap (2-point) [DB]

Shoulder harness (4-point; handsfree) [DB]

VESA kickstand [DB]

VESA rotating hand strap [DB]

VESA magnetic mount [DB]

Vehicle cradle [DB]

Vehicle dock (Gamber Johnson and Havis; e-mark certified according to a footnote) [DB]

Spare SSD kit [DB]

Getac DS100 USB-C docking station with AC adapter [DB]

Getac rugged keyboard [DB]

db Getac G140 manufacturer datasheet, PDF as at 06 August 2026 (English), /datasheets/EN/Getac_G140_EN_Product.pdf; compared with the German PDF as at 16 April 2026, /datasheets/DE/Getac_G140_DE_Product.pdf

MANUFACTURER DATASHEET
Getac, as at 16.04.2026 in German and 06.08.2026 in English · binding source

Getac_G140_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.