Getac

Windows 11

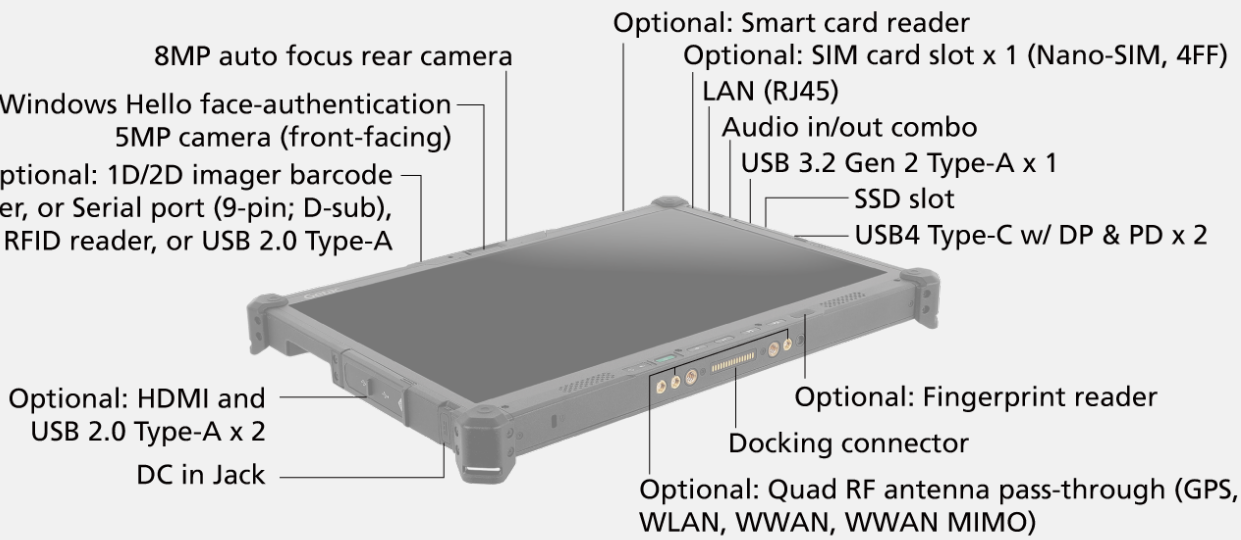
GLACIER COMPUTER
A Logic Instrument Company




# G140 FULLY RUGGED TABLET

Copilot+PC

- Boost productivity with AMD Ryzen™ AI processors and Copilot+ PC, delivering AI-powered performance optimized for edge applications
- 14" LumiBond display with Getac sunlight-readable technology (1,000 nits) in a compact, narrow bezel design for a larger screen in a smaller, lighter form factor
- Capacitive multi-touch display with Smart Touch auto-sensing technology that seamlessly adapts to finger, glove, and stylus input—no manual mode switching required
- Versatile carrying and mounting options—including VESA-type kickstands, rotating hand straps, and magnetic mounts—support diverse industry use cases



# G140 FULLY RUGGED TABLET

## SPECIFICATIONS

### Operating System
Windows 11 Pro

### Mobile Computing Platform
AMD Ryzen™ AI 5 340 Processor
(6-core/12-thread, 22MB cache, up to 4.8 GHz max boost)

**Platform options:**
AMD Ryzen™ AI 5 PRO 340 Processor
(6-core/12-thread, 22MB cache, up to 4.8 GHz max boost)

AMD Ryzen™ AI 7 350 Processor
(8-core/16-thread, 24MB cache, up to 5.0 GHz max boost)

AMD Ryzen™ AI 7 PRO 350 Processor
(8-core/16-thread, 24MB cache, up to 5.0 GHz max boost)

### Graphics
AMD Radeon™ 840M
(For AMD Ryzen™ AI 5 340 Processor)
AMD Radeon™ 860M
(For AMD Ryzen™ AI 7 350 Processor)

### NPU
AMD XDNA™ 2 (Up to 50 TOPS)

### Display
14" Wide Viewing Angle IPS LCD WUXGA (1920 x 1200)
Protection film
1,000 nits display with Getac sunlight readable technology
Capacitive multi-touch screen

### Storage & Memory
16GB DDR5
Optional: 32GB / 64GB DDR5

256GB PCIe NVMe SSD
Optional: 512GB / 1TB / 2TB PCIe NVMe SSD

### Keyboard
Power button
5 tablet programmable buttons

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

### Audio
Integrated stereo speakers
Integrated dual-array microphone

### Expansion Slot
Optional (front side): Fingerprint reader
Optional (top side): 1D/2D imager barcode reader, or Serial port (9-pin; D-sub), or HF RFID reader, or USB 2.0 Type-A [i]
Optional (left side): HDMI 2.1 and USB 2.0 Type-A x 2
Optional (back side): Smart card reader

### I/O Interface
Windows Hello face-authentication 5MP camera (front-facing) x 1
8MP auto focus rear camera x 1
USB 3.2 Gen 2 Type-A x 1
USB4 Type-C (with DisplayPort & Power Delivery) x 2
LAN (RJ45) x 1
Audio in/out combo x 1
DC in Jack x 1
Docking connector x 1
Optional: SIM card slot x 1 (Nano-SIM, 4FF) [ii]
Optional: Tri RF antenna pass-through for 4G (GPS, WLAN, WWAN)
Optional: Quad RF antenna pass-through for 5G (GPS, WLAN, WWAN, WWAN MIMO)

### Communication Interface
Wi-Fi 7
Bluetooth (v5.4) [iii]
10/100/1000 base-T Ethernet
Optional: 4G LTE mobile broadband with integrated GPS [ii]
Optional: 5G Sub-6 with integrated GPS [ii, iv]
Optional: Dedicated GPS with L1/L5 [v]
Optional: Dual SIM (Nano-SIM 4FF and e-SIM) [vi]

### Security Feature
TPM 2.0
Kensington lock
Windows Hello face-authentication 5MP camera (front-facing)
Getac Secure Erase
Optional: AMD PRO Technology
Optional: Fingerprint reader
Optional: HF RFID reader [vii]
Optional: Smart card reader
Optional: Absolute Persistence®

### Power
AC adapter (65W, 100-240VAC, 50/60Hz)
Hot-swappable Li-ion battery (7.74V, typical 4070mAh; min. 3800mAh) x 2
Optional: Hot-swappable high capacity Li-ion battery (11.61V, typical 4070mAh; min. 3800mAh) x 2

### Dimension (W x D x H) & Weight
338.8 x 238.8 x 23.7mm (13.34" x 9.4" x 0.93")
1.79kg (3.95 lbs) [viii]

### Rugged Feature
MIL-STD-810H certified
IP66 certified
MIL-STD-461G certified [ix]
Vibration & 4ft (1.2m) drop resistant [x]
Optional: ANSI/UL 121201, CSA C22.2 NO. 213 (Class I, Division 2, Groups A, B, C, D) [xi]

### Environmental Specifications
Temperature [xii]:
- 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 Camera
Getac Geolocation
Getac Barcode Manager [xiii]
Getac Driving Safety Utility (trial version)
Getac KeyWedge Barcode Reader Utility (trial version)
Optional: Absolute Secure Endpoint

### Optional software
Getac Driving Safety Utility
Getac KeyWedge Barcode Reader Utility
Getac Monitoring
Getac VGPS Utility [xiv]
Absolute Secure Access

### Accessories
Hot-swappable Li-ion battery (7.74V, typical 4070mAh; min. 3800mAh)
AC adapter (65W, 100-240VAC, 50/60Hz)

**Optional:**
Carry Bag
Hot-swappable Li-ion battery (7.74V, typical 4070mAh; min. 3800mAh)
Hot-swappable high capacity Li-ion battery (11.61V, typical 4070mAh; min. 3800mAh)
Multi-Bay charger (Dual-Bay)
Multi-Bay charger (Eight-Bay)
AC adapter (65W, 100-240VAC, 50/60Hz)
MIL-STD-461 AC adapter (90W, 100-240VAC)
DC-DC vehicle adapter (120W, 11-32VDC)
Digitizer pen with tether
Capacitive stylus with tether
Protection film
Hard handle
VESA rotating hand strap
Shoulder strap (2-point)
Shoulder harness (4-point; handsfree)
Rotating hand strap with kickstand and stylus holder (2-point)
Vehicle cradle
Vehicle dock [xv]
Spare SSD kit
USB-C AC adapter (65W, 100-240VAC, 50/60Hz)
Getac rugged keyboard
Getac DS100 USB-C docking station with AC adapter
VESA magnetic mount
VESA kickstand

### 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 | |
|---|---|
| Serial Port | 1 |
| USB | 5 |
| LAN | 1 |
| HDMI | 1 |
| RF Antenna Connector | 3 (GPS, WLAN, WWAN for 4G) / 4 (GPS, WLAN, WWAN, WWAN MIMO for 5G) |

I. 1D/2D imager barcode reader, Serial port, HF RFID reader, and USB 2.0 Type-A port are mutually exclusive options.
II. Units with 4G/5G option come with an embedded SIM card slot.
III. 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.
IV. Only available in the US, UK, EU, Australia, and New Zealand.
V. Support GPS, GLONASS, Galileo, BeiDou and QZSS.
VI. One physical SIM card slot and one eSIM. Network service may vary depending on local telecommunication providers.
VII. HF (13.56MHz) combo HF RFID/NFC reader (iClass, HID Prox, ISO 15693, 14443 A/B, Mifare and FeliCa™ compliant).
VIII. Weight and dimensions vary from configurations and optional accessories.
IX. MIL-STD-461 90W AC adapter sold separately.
X. Drop test results vary from configurations and optional accessories.
XI. Available with limited configurations and environment conditions.
XII. Tested by an independent third-party test lab following MIL-STD-810H.
XIII. Available when barcode reader option is selected.
XIV. Models require either embedded or standalone GPS module.
XV. Gamber Johnson and Havis vehicle docks are e-mark certified.

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

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