# Getac















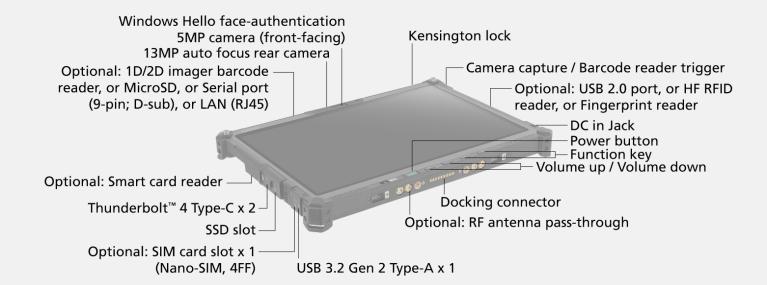






# F120 FULLY RUGGED TABLET

- The fully rugged Copilot+ PC with Intel<sup>®</sup> Core™ Ultra Processors (Series 2), Intel<sup>®</sup> AI Boost, and NPU acceleration for real-time AI and reliable performance in critical environments
- 12.2" LumiBond display with Getac sunlight-readable technology (1,200 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
- Two Thunderbolt<sup>™</sup> 4 ports support high-speed data transfer, high-resolution video output, and power delivery
- MIL-STD 810H, 6ft operating drop rating, IP66 certified, and optional salt fog resistant



### **SPECIFICATIONS**

### **Operating System**

Windows 11 Pro

### Mobile Computing Platform

Intel® Core™ Ultra 5 processor 226V 16GB Max. 4.5GHz with Intel® Turbo Boost Technology - 8MB Intel® Smart Cache

Platform options: Intel® Core™ Ultra 5 processor 228V 32GB Max. 4.5GHz with Intel® Turbo Boost Technology - 8MB Intel® Smart Cache

Intel® Core™ Ultra 5 processor 236V 16GB, vPro® Enterprise Max. 4.7GHz with Intel® Turbo Boost Technology - 8MB Intel® Smart Cache

Intel® Core™ Ultra 5 processor 238V 32GB, vPro® Enterprise Max. 4.7GHz with Intel® Turbo Boost Technology - 8MB Intel® Smart Cache

Intel® Core™ Ultra 7 processor 256V 16GB Max. 4.8GHz with Intel® Turbo Boost Technology - 12MB Intel® Smart Cache

Intel® Core™ Ultra 7 processor 258V 32GB Max. 4.8GHz with Intel® Turbo Boost Technology - 12MB Intel® Smart Cache

Intel® Core™ Ultra 7 processor 266V 16GB, vPro® Enterprise Max. 5.0GHz with Intel® Turbo Boost Technology - 12MB Intel® Smart Cache

Intel® Core™ Ultra 7 processor 268V 32GB, vPro® Enterprise Max. 5.0GHz with Intel® Turbo Boost Technology - 12MB Intel® Smart Cache

### Graphics

Intel® Arc™ 130V GPU (For Intel® Core™ Ultra 5 processor)
Intel® Arc™ 140V GPU (For Intel® Core™ Ultra 7 processor)

### NPU

Intel® AI Boost (Up to 48 TOPS)

12.2' Wide Viewing Angle TFT LCD WUXGA (1920 x 1200) Protection film 1,200 nits LumiBond display with Getac sunlight readable technology Capacitive multi-touch screen

### Storage & Memory

16GB LPDDR5X (Memory on Package) Optional: 32GB LPDDR5X (Memory on Package)

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 (top side): 1D/2D imager barcode reader, or MicroSD, or Serial port (9-pin; D-sub), or LAN (RJ45) 1 Optional (right side): USB 2.0 port, or HF RFID reader, or Fingerprint reader Optional (back side): Smart card reader

### I/O Interface

Windows Hello face-authentication 5MP camera (front-facing) x 1 13MP auto focus rear camera x 1 13MP auto focus rear camera x 1
DC in Jack x 1
USB 3.2 Gen 2 Type-A x 1
Thunderbolt™ 4 Type-C x 2
Docking connector x 1
Optional: SIM card slot x 1 (Nano-SIM, 4FF) <sup>iii</sup>
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** 

Intel® Wi-Fi 7 BE201, 802.11be
Bluetooth (v5.4)\*
Optional: 10/100/1000 base-T Ethernet
Optional: Dedicated GPS with L1/L5 \*
Optional: 46 LTE mobile broadband with integrated GPS \*\*
Optional: 5G Sub-6 with integrated GPS \*\*
Optional: Dual SIM (Nano-SIM 4FF and e-SIM) \*\*

Intel® Wi-Fi Berger SIM \*\*

Optional: Dual SIM (Nano-SIM 4FF and e-SIM) \*\*

Intel® Wi-Fi Berger SIM \*\*

Intel® Wi-Fi Berger

### **Security Feature**

TPM 2.0

Kensington lock
Windows Hello face-authentication
SMP camera (front-facing)
Optional: Intel® vPro® Technology
Optional: FRID reader, or Fingerprint reader viii, ix
Optional: Smart card reader
Optional: Absolute Persistence®

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

### Dimension (W x D x H) & Weight

300 x 207 x 22.2mm (11.8" x 8.15" x 0.87") 1.41kg (3.11lbs) <sup>×</sup>

### **Rugged Feature**

MIL-STD-810H certified IP66 certified MIL-STD-8451G certified MIL-STD-461G certified MIL-STD-461G certified MIL-STD-461G certified MIL-STD-461G certified Coptional: ANSI/UL 121201, CSA C22.2 NO. 213 (Class I, Division 2, Groups A, B, C, D) MI Optional: Salt fog certified MIL-STD-MIL-ST

### **Environmental Specifications**

Temperature \*\footnote{\text{"}}:
- 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 Getac Utility
Getac Camera
Getac Barcode Manager \*\*
Getac Barcode Manager \*\*
Getac Driving Safety Utility (trial version)
Getac KeyWedge Barcode Reader Utility (trial version)
Optional: Absolute Secure Endpoint
Optional: Absolute Secure Access

### Optional software

Getac Driving Safety Utility Getac KeyWedge Barcode Reader Utility Getac Monitoring Getac VGPS Utility \*vi

### Accessories

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

Optional:
Carry bag
Li-ion battery (7.74V, typical 4070mAh; min. 3800mAh)
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)
USB-C 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
Slim hand strap with stylus holder (2-point)
Shoulder harness (4-point; handsfree)
Vehicle cradle \*\*\*
Keyboard dock
Vehicle dock \*\*\*
Spare SSD kit
100W Type-C adapter
Getac rugged keyboard
Getac DS100 USB-C docking station with AC adapter

Bumper-to-Bumper warranty

### 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

## F120 FULLY **RUGGED TABLET**

- 1D/2D imager barcode reader, MicroSD, Serial port, LAN (RJ45) are mutually exclusive options.
  USB 2.0 port, HF RFID reader, Fingerprint reader are mutually exclusive options.
  Units with 4G/5G option come with an embedded SIM
- 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.
- Support GPS, GLONASS, Galileo, BeiDou and QZSS. Only available in the US, UK, EU, Australia, and New Zealand. VT
- One physical SIM card slot and one eSIM. Network service may vary depending on local telecommunication providers.
- HF RFID reader and fingerprint reader and are mutually
- FIF (13.56MHz) combo HF RFID/NFC reader (iClass, HID Prox, ISO 15693, 14443 A/B, Mifare and FeliCa™ compliant).
- Weight and dimensions vary from configurations and optional accessories.
- MIL-STD-461 90W AC adapter sold separately.

  Drop test results vary from configurations and optional
- Available with limited configurations and environment
- Tested by an independent third-party test lab following MIL-STD-810H.
- XV. Available when barcode reader option is selected. XVI. Models require either embedded or standalone GPS
- module.
- XVII. Gamber Johnson and Havis vehicle docks are e-mark

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

### Vehicle Dock Serial Port 1 USB 5 LAN 1 HDMI 1 3 (GPS, WLAN, WWAN for 4G) $\,$ / 4 (GPS, WLAN, WWAN, WWAN MIMO for 5G) RF Antenna Connector

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