GETAC · TABLET

Getac F120 Tablet

Industries: Military · Industry · Workshop

Display LumiBond technology with Getac sunlight-readable technology, capacitive multi-touch screen with Smart Touch auto-sensing for finger, glove and stylus, optionally dual mode (multi-touch and digitizer)



IP66
IP RATING

MIL-STD-810H · MIL-STD-461G
MIL-STD

1200 nits
BRIGHTNESS

1.41 kg (varies with configuration and accessories)
WEIGHT

CORE SPECIFICATIONS

Display size	12.2 inch
Resolution	WUXGA (1920 x 1200)
IP rating	IP66
MIL-STD	MIL-STD-810H · MIL-STD-461G
Brightness	1200 nits
Processor	Intel® Core™ Ultra 5 processor 226V, 16 GB, up to 4.5 GHz with Intel® Turbo Boost, 8 MB Intel® Smart Cache (optionally Core Ultra 5 236V vPro® Enterprise up to 4.7 GHz, Core Ultra 7 256V up to 4.8 GHz, 258V with 32 GB up to 4.8 GHz, 266V vPro® Enterprise up to 5.0 GHz or 268V vPro® Enterprise with 32 GB up to 5.0 GHz, each with 12 MB Smart Cache); Intel® AI Boost NPU up to 48 TOPS
Memory and storage	16 GB LPDDR5X RAM (optional 32 GB) · 256 GB PCIe NVMe SSD (optional 512 GB, 1 TB or 2 TB PCIe NVMe SSD)
Battery	Li-ion battery 7.74 V, typical 4070 mAh (min. 3800 mAh) × 2, swappable with LifeSupport technology (optional high capacity battery 11.61 V, typical 4070 mAh (min. 3800 mAh) × 2)
Weight	1.41 kg (varies with configuration and accessories)
Operating temperature	-29 °C to 63 °C
Interfaces	5 MP front camera (Windows Hello) × 1 · 13 MP autofocus rear camera × 1 · DC-in jack × 1 · USB 3.2 Gen 2 Type-A × 1 · Thunderbolt™ 4 Type-C × 2 · docking connector × 1 **Optional:** SIM card slot (Nano-SIM, 4FF) × 1, tri RF antenna pass-through for 4G (GPS, WLAN, WWAN), quad RF antenna pass-through for 5G (GPS, WLAN, WWAN, WWAN MIMO)
Configurable	Yes, interactive configurator on the product page (12 groups)

Source for core specifications (except "Configurable"): manufacturer datasheet Getac F120 (PDF, as at 17 September 2026, see note above). According to the manufacturer's footnotes, weight, dimensions and drop test results depend on configuration and accessories. Source for "Configurable": interactive configurator on the product page , based on the manufacturer datasheet (see source per option there).

INTERFACES

- 5 MP front camera (Windows Hello) × 1
- DC-in jack × 1
- Thunderbolt™ 4 Type-C × 2
- 13 MP autofocus rear camera × 1
- USB 3.2 Gen 2 Type-A × 1
- docking connector × 1

Optional: SIM card slot (Nano-SIM, 4FF) × 1, tri RF antenna pass-through for 4G (GPS, WLAN, WWAN), quad RF antenna pass-through for 5G (GPS, WLAN, WWAN, WWAN MIMO)

CERTIFICATIONS AND RUGGEDNESS

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

MIL-STD-461G
Electromagnetic compatibility

IP66
Completely dustproof, jet water resistant

FEATURES AND OPTIONS

Display	LumiBond technology with Getac sunlight-readable technology, capacitive multi-touch screen with Smart Touch auto-sensing for finger, glove and stylus, optionally dual mode (multi-touch and digitizer)
AI	Intel® AI Boost NPU up to 48 TOPS, Windows 11 Pro, positioned by Getac as a Copilot+ PC
Connectivity	Intel® Wi-Fi 7 BE201 · Bluetooth 5.4 · optional 10/100/1000 base-T Ethernet · optional dedicated GPS (L1/L5) · optional 4G LTE or 5G Sub-6 with integrated GPS · optional dual SIM (Nano-SIM 4FF and eSIM)
Security	TPM 2.0, Kensington lock, Windows Hello face authentication, Getac Secure Erase, optionally Intel® vPro®, smart card reader, HF RFID or fingerprint reader, Absolute Persistence®
Expansion	one module on the top side (barcode reader, MicroSD, serial port, LAN or thermal camera, mutually exclusive), one module on the right side (USB 2.0, HF RFID or fingerprint reader, mutually exclusive)
Warranty	3 years Bumper-to-Bumper (accidental damage part of the standard coverage)

CONFIGURATION OPTIONS

PROCESSOR

Standard: Intel® Core™ Ultra 5 processor 226V, 16 GB, up to 4.5 GHz with Intel® Turbo Boost Technology, 8 MB Intel® Smart Cache, Intel® Arc™ 130V graphics [DB]

Intel® Core™ Ultra 5 processor 236V, 16 GB, vPro® Enterprise, up to 4.7 GHz with Intel® Turbo Boost Technology, 8 MB Intel® Smart Cache, Intel® Arc™ 130V graphics [DB]

Intel® Core™ Ultra 7 processor 256V, 16 GB, up to 4.8 GHz with Intel® Turbo Boost Technology, 12 MB Intel® Smart Cache, Intel® Arc™ 140V graphics [DB]

Intel® Core™ Ultra 7 processor 258V, 32 GB, up to 4.8 GHz with Intel® Turbo Boost Technology, 12 MB Intel® Smart Cache, Intel® Arc™ 140V graphics [DB]

Intel® Core™ Ultra 7 processor 266V, 16 GB, vPro® Enterprise, up to 5.0 GHz with Intel® Turbo Boost Technology, 12 MB Intel® Smart Cache, Intel® Arc™ 140V graphics [DB]

Intel® Core™ Ultra 7 processor 268V, 32 GB, vPro® Enterprise, up to 5.0 GHz with Intel® Turbo Boost Technology, 12 MB Intel® Smart Cache, Intel® Arc™ 140V graphics [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 [DB]

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

EXPANSION SLOT TOP SIDE (ONE MODULE)

Standard: no module [DB]

1D/2D imager barcode reader [DB]

MicroSD [DB]

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

LAN (RJ45) [DB]

Thermal camera [DB]

EXPANSION SLOT RIGHT SIDE (ONE MODULE)

Standard: no module [DB]

USB 2.0 port [DB]

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

Fingerprint reader [DB]

WIRELESS AND POSITIONING

Standard: Intel® Wi-Fi 7 BE201 (802.11be), Bluetooth v5.4 [DB]

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

4G LTE mobile broadband with integrated GPS [DB]

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

INTERFACES AND MODULES

10/100/1000 base-T Ethernet [DB]

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

Dual SIM (Nano-SIM 4FF and eSIM) [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]

SECURITY

Intel® vPro® Technology [DB]

Smart card reader (back side) [DB]

Absolute Persistence® [DB]

APPROVALS AND RUGGEDNESS

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]

Salt fog certified [DB]

BATTERY

Standard: 2 Li-ion batteries (7.74 V, typical 4070 mAh; min. 3800 mAh), swappable with LifeSupport technology [DB]

2 high capacity Li-ion batteries (11.61 V, typical 4070 mAh; min. 3800 mAh) [DB]

OPTIONAL SOFTWARE

Absolute Secure Endpoint [DB]

Absolute Secure Access [DB]

Getac Driving Safety Utility [DB]

Getac KeyWedge Barcode Reader Utility [DB]

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

ACCESSORIES

Carry bag [DB]

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

High capacity Li-ion battery (11.61 V, typical 4070 mAh; min. 3800 mAh) [DB]

Multi-bay charger (two bays) [DB]

Multi-bay charger (eight bays) [DB]

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]

100 W Type-C adapter [DB]

Digitizer pen with tether [DB]

Capacitive stylus with tether [DB]

Protection film [DB]

Hard handle [DB]

Slim hand strap with stylus holder (2-point) [DB]

Shoulder strap (2-point) [DB]

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

Vehicle cradle [DB]

Keyboard dock [DB]

Vehicle dock [DB]

Spare SSD kit [DB]

Getac rugged keyboard [DB]

Getac DS100 USB-C docking station [DB]

db Getac F120 (generation G1) manufacturer datasheet, PDF as at 17 September 2026 (generated date), /datasheets/EN/Getac_F120_EN_Product.pdf

MANUFACTURER DATASHEET
Getac, as at 17 September 2026 · binding source

Getac_F120_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.