



K120 FULLY RUGGED TABLET

- 11th Generation Intel® Core™ i7 / i5 vPro™ Processor
- 12.5" FHD LumiBond® display with Getac sunlight readable technology (1,200 nits) and capacitive touchscreen
- Enhanced enterprise security with optional Intel vPro, Windows Hello face-authentication camera, and multi-factor authentication options
- Multi-mode usage streamlined by extensive accessory selections
- LifeSupport™ battery swappable technology
- Thunderbolt™ 4 brings lightning speed and performance



GLACIER COMPUTER

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SPECIFICATIONS

Generation	G2
Operating System	Windows 10 Pro Windows 11 Pro
Mobile Computing Platform	Intel® Core™ i5-1135G7 Processor Max. 4.2GHz with Intel® Turbo Boost Technology - 8MB Intel® Smart Cache Platform options: Intel® Core™ i5-1145G7 vPro™ Processor Max. 4.4GHz with Intel® Turbo Boost Technology - 8MB Intel® Smart Cache Intel® Core™ i7-1165G7 Processor Max. 4.7GHz with Intel® Turbo Boost Technology - 12MB Intel® Smart Cache Intel® Core™ i7-1185G7 vPro™ Processor Max. 4.8GHz with Intel® Turbo Boost Technology - 12MB Intel® Smart Cache
VGA Controller	Intel® Iris® X ^e Graphics [™]
Display	12.5" IPS TFT LCD FHD (1920 x 1080) Protection film 1,200 nits LumiBond® display with Getac sunlight readable technology Capacitive multi-touch screen
Storage & Memory	16GB DDR4 Optional: 32GB / 64GB DDR4 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)

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Expansion Slots

Optional: 1D/2D imager barcode reader
Optional: Serial port (9-pin; D-sub), or USB 2.0 port

I/O Interfaces

Tablet

FHD webcam x 1 ⁱ
8M pixels auto focus rear camera x 1
Audio in/out combo x 1
DC in Jack x 1
USB 3.2 Gen 2 Type-A x 1
Thunderbolt™ 4 Type-C x 1
LAN (RJ-45) x 1
HDMI 2.0 x 1
Docking connector x 2
Optional: SIM card slot x 1 (Micro-SIM, 3FF)
Optional: Windows Hello face-authentication camera (front-facing) x 1 ⁱ
Optional: RF antenna pass-through for GPS, WWAN and WLAN

Optional keyboard dock:

DC in Jack x 1
USB 3.2 Gen 1 Type-A x 3
LAN (RJ45) x 1
HDMI 2.0 x 1
Display port 1.2 x 1
Serial port (9-pin; D-sub) x 1
Optional: RF antenna pass-through for GPS, WWAN and WLAN

Communication Interface

10/100/1000 base-T Ethernet
Intel® Wi-Fi 6 AX201, 802.11ax
Bluetooth (v5.2) ⁱⁱ
Optional: Dedicated GPS ⁱⁱⁱ
Optional: 4G LTE mobile broadband with integrated GPS ^{iii, iv}

Security Features

TPM 2.0
Kensington lock
Optional: Intel® vPro™ Technology
Optional: Smart card reader or HF RFID reader ^{v, vi} or
Fingerprint reader ^{vii}

Power

AC adapter (90W, 100-240VAC, 50/60Hz)
Li-ion battery (11.1V, typical 2100mAh; min. 2040mAh) x 2
LifeSupport™ battery swappable technology
Optional: High capacity Li-ion battery (14.4V, typical 3450mAh; min. 3300mAh) x 2



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Dimension (W x D x H) & Weight

Tablet

329.5 x 238 x 24mm (12.97" x 9.37" x 0.94")

1.7kg (3.75lbs) ^{viii}

Tablet + Optional keyboard dock:

340.5 x 307.5 x 47mm (13.40" x 12.10" x 1.85")

3.13kg (6.9lbs) ^{viii}

Rugged Features

MIL-STD-810H certified

IP66 certified

MIL-STD-461G certified ^{ix}

Vibration & 6ft (1.8m) 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}

Optional: Absolute Persistence[®]

Optional software

Getac Driving Safety Utility

Getac KeyWedge Barcode Reader Utility

Getac Device Monitoring System (GDMS) ^{xvi}

Getac VGPS Utility ^{xvii}

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Accessories

Battery (11.1V, typical 2100mAh; min. 2040mAh)
AC adapter (90W, 100-240VAC)
Capacitive stylus with tether

Optional:

Carry bag
Battery (11.1V, typical 2100mAh; min. 2040mAh)
High capacity Li-ion battery (14.4V, typical 3450mAh; min. 3300mAh)
Multi-Bay charger (Dual-Bay)
Multi-Bay charger (Eight-Bay)
AC adapter (90W, 100-240VAC)
Office dock AC adapter (120W, 100-240VAC)
MIL-STD-461 AC adapter (90W, 100-240VAC)
DC-DC vehicle adapter (120W, 11-32VDC)
Digitizer pen
Capacitive stylus with tether
Protection film
Hard handle
Rotating hand strap with kickstand
Shoulder strap (2-point)
Shoulder harness (4-point; handsfree)
Detachable keyboard
Vehicle cradle ^{xviii}
Keyboard dock
Vehicle dock ^{xiv, xviii}
Office dock
Spare SSD kit
100W Type-C adapter
Getac rugged keyboard

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

- I. FHD webcam and optional Windows Hello face-authentication camera (front-facing) are mutually exclusive options.
- II. 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.
- III. Dedicated GPS is mutually exclusive with 4G LTE mobile broadband. Supports GPS and Glonass.
- IV. Units with 4G LTE option comes with an embedded SIM card slot. .
- V. 13.56MHz HF RFID/NFC reader (ISO 15693, 14443 A/B, Mifare and FeliCa™ compliant).
- VI. LF/HF RFID reader option is not Energy Star 8.0 compliant.
- VII. Smart card reader, HF RFID reader and Fingerprint scanner are mutually exclusive options.
- VIII. Weight and dimensions vary from configurations and optional accessories; optional high capacity batteries add approx. 11mm (H), 0.20kg.
- IX. MIL-STD-461 90W AC adapter sold separately.

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- 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. Available for laptop and tablet mode.
- XV. Units equipped with dual channel memory come with Intel® Iris® X® Graphics.
- XVI. Only compatible with Windows 10.
- XVII. Models require either embedded or standalone GPS module.
- XVIII. 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.

	Vehicle Dock for Tablet Mode	Vehicle Dock for Laptop Mode	Office Dock for Tablet Mode	Office Dock for Laptop Mode
Serial Port	1	1	1	1
VGA	1	1	1	1
Microphone	-	-	1	1
Audio Output	-	-	1	1
DC in Jack	1	1	1	1
USB	USB 2.0 x 3 USB 3.2 Gen 1 x 3	USB 2.0 x 3 USB 3.2 Gen 1 x 3	USB 2.0 x 2 USB 3.2 Gen 1 x 3	USB 2.0 x 2 USB 3.2 Gen 1 x 3
LAN	2	2	2	2
HDMI 2.0	1	1	1	1
RF Antenna Connector	3 (WWAN, WLAN, GPS)	3 (WWAN, WLAN, GPS)	-	-
Kensington Lock	1	1	1	1

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