

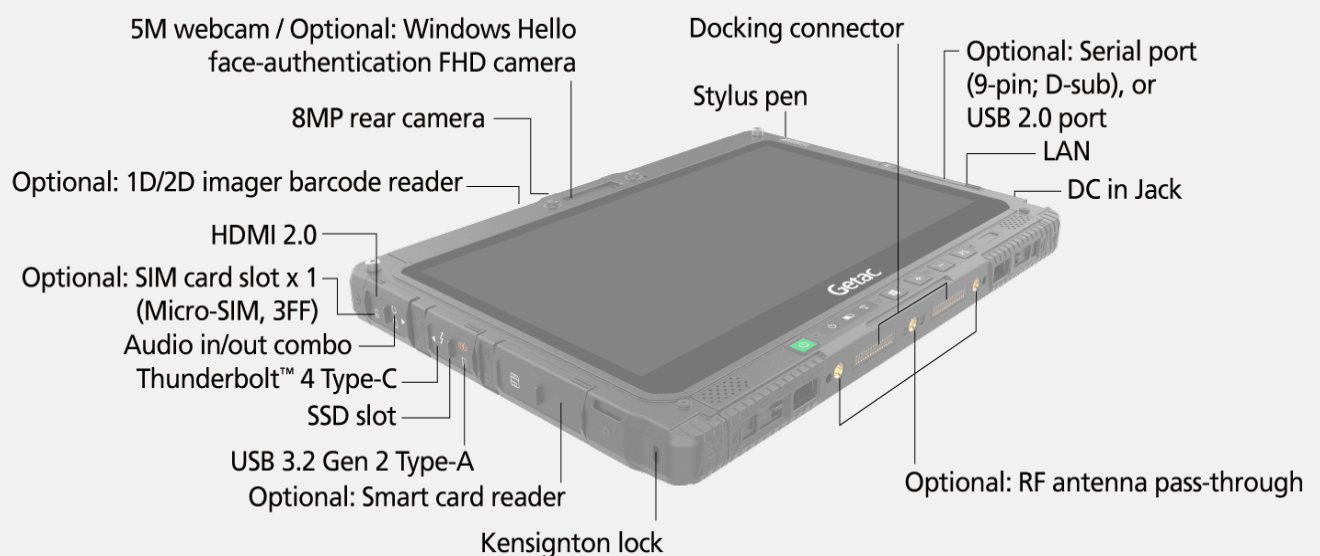


# K120 FULLY RUGGED TABLET

- 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



K120 3D demo



SPECIFICATIONS

Generation  
G2-R

Operating System  
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® Graphics <sup>i</sup>

Display  
12.5" Wide Viewing Angle 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)

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

I/O Interfaces  
Tablet  
5M webcam x 1 <sup>ii</sup>  
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) <sup>iii</sup>  
Optional: Windows Hello face-authentication FHD camera (front-facing) x 1 <sup>ii</sup>  
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) <sup>iv</sup>  
Optional: Dedicated GPS <sup>v</sup>  
Optional: 4G LTE mobile broadband with integrated GPS <sup>iii</sup>  
<sup>v</sup>  
Optional: 5G Sub-6 with integrated GPS <sup>xviii, xix</sup>

Security Features  
TPM 2.0  
Kensington lock  
Optional: Intel® vPro® Technology  
Optional: Smart card reader or HF RFID reader <sup>vi, vii</sup> or  
Fingerprint reader <sup>viii</sup>  
Optional: Windows Hello face-authentication FHD camera (front-facing) <sup>ii</sup>

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

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) <sup>ix</sup>

Tablet + Optional keyboard dock:  
340.5 x 307.5 x 47mm (13.40" x 12.10" x 1.85")  
3.13kg (6.9lbs) <sup>ix</sup>

Rugged Features  
MIL-STD-810H certified  
IP66 certified  
MIL-STD-461G certified <sup>x</sup>  
Vibration & 6ft (1.8m) drop-resistant <sup>xi</sup>  
Optional: ANSI/UL 121201, CSA C22.2 NO. 213 (Class I, Division 2, Groups A, B, C, D) <sup>xii</sup>

Environmental Specifications  
Temperature <sup>xiii</sup>:  
- 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 <sup>xiv</sup>  
Getac Driving Safety Utility (trial version)  
Getac KeyWedge Barcode Reader Utility (trial version)  
Optional: Absolute Persistence®

Optional software  
Getac Driving Safety Utility  
Getac KeyWedge Barcode Reader Utility  
Getac Device Monitoring System (GDMS)  
Getac VGPS Utility <sup>xv</sup>



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K120 FULLY  
RUGGED TABLET

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)  
Vehicle cradle <sup>xvi</sup>  
Keyboard dock  
Vehicle dock <sup>xvi, xvii</sup>  
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. Units equipped with dual channel memory come with Intel® Iris® X® Graphics.
- II. 5M webcam and optional Windows Hello face-authentication FHD camera (front-facing) are mutually exclusive options.
- III. Units with 4G LTE option comes with an embedded SIM card slot.
- IV. 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.
- V. Dedicated GPS is mutually exclusive with 4G LTE mobile broadband. Supports GPS and Glonass.
- VI. 13.56MHz HF RFID/NFC reader (ISO 15693, 14443 A/B, Mifare and FeliCa™ compliant).
- VII. LF/HF RFID reader option is not Energy Star 8.0 compliant.
- VIII. Smart card reader, HF RFID reader and Fingerprint scanner are mutually exclusive options.
- IX. Weight and dimensions vary from configurations and optional accessories; optional high capacity batteries add approx. 11mm (H), 0.20kg.
- X. MIL-STD-461 90W AC adapter sold separately.
- XI. Drop test results vary from configurations and optional accessories.
- XII. Available with limited configurations and environment conditions.
- XIII. Tested by an independent third-party test lab following MIL-STD-810H.
- XIV. Available when barcode reader option is selected.
- XV. Models require either embedded or standalone GPS module.
- XVI. Gamber Johnson and Havis vehicle docks are e-mark certified.
- XVII. Available for laptop and tablet mode.
- XVIII. One physical SIM card slot and one eSIM. Network service may vary depending on local telecommunication providers.
- XIX. Support GPS, GLONASS, Galileo, BeiDou and QZSS.

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

Getac



GETAC TECHNOLOGY CORPORATION

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