



# K120 FULLY RUGGED TABLET

- 11th Generation Intel® Core™ i7 / i5 vPro™ Processor
- 12.5" FHD LumiBond® 2.0 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



Keyboard Dock



Hard Handle



# Specifications

## Operating System

Windows 10 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<sup>e</sup> Graphics

## Display

12.5" IPS TFT LCD FHD (1920 x 1080)  
Protection film  
1200 nits LumiBond® display with Getac sunlight readable  
Capacitive multi-touch screen

## Storage & Memory

16GB DDR4  
Optional: 32GB DDR4  
256GB PCIe NVMe SSD  
Optional: 512GB / 1TB 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 Slot

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

## I/O Interface

Tablet:  
FHD webcam x 1<sup>x</sup>  
8M pixels auto focus rear camera x 1  
Headphone out / mic-in combo x 1  
DC in Jack x 1  
USB 3.2 Gen 2 Type-A x 1  
Thunderbolt™ 4 x 1  
LAN (RJ45) x 1  
HDMI x 1  
Docking connector x 2  
Optional: Windows Hello face-authentication camera (front-facing) x 1<sup>x</sup>  
RF antenna pass-through for GPS, WLAN and WWAN

## Optional Keyboard Dock:

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

## Communication Interface

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

## Security Feature

TPM 2.0  
Kensington Lock  
Optional: Intel® vPro™ Technology  
Optional: Smart Card reader or HF RFID reader<sup>iii</sup>,  
or fingerprint reader<sup>v</sup>

## Power

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

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

Tablet:  
329.5 x 238 x 24 mm (12.97" x 9.37" x 0.94")  
1.7Kg (3.75lbs)<sup>v</sup>

Tablet+Optional Keyboard Dock:  
340.5 x 307.5 x 47 mm (13.40" x 12.10" x 1.85")  
3.13Kg (6.9lbs)<sup>v</sup>

## Rugged Feature

MIL-STD-810H certified  
IP66 certified  
MIL-STD-461G certified<sup>vi</sup>  
Vibration & 6 feet (1.8m) drop resistant<sup>iii</sup>,<sup>ix</sup>  
e-Mark certified for vehicle usage  
Optional: ANSI / UL 121201, CSA C22.2 NO. 213<sup>iii</sup>

## Environmental Specification

Temperature<sup>x</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>vi</sup>  
Optional: Absolute Persistence<sup>®</sup>

## Accessories

Battery (11.1V, typical 2100mAh; min. 2040mAh)  
AC Adapter (90W, 100-240VAC)  
Capacitive Stylus

## Optional:

Carry Bag  
Battery (11.1V, typical 2100mAh; min. 2040mAh)  
High Capacity 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 Certified AC Adapter (90W,  
115-230VAC)  
Vehicle Adapter (120W, 11-32VDC)  
Digitizer Pen  
Capacitive Stylus  
Protection Film  
Tablet Hard Handle  
Hand Strap  
Shoulder Strap (2-point)  
Shoulder Harness (4-point; handsfree)  
Keyboard Dock  
Vehicle Dock  
Office Dock  
Spare SSD Kit

## 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 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.
- ii 13.56MHz Contactless HF RFID / NFC reader (ISO 15693, 14443 A/B, Mifare and FeliCa™ compliant).
- iii LF/HF RFID reader option is not Energy Star 8.0 compliant.
- iv Smart card reader, HF RFID reader and fingerprint scanner are mutually exclusive options.
- v Weight and dimensions vary from configurations and optional accessories; optional high capacity batteries add approx. 11 mm (H), 0.20 kg.
- vi MIL-STD-461G 90W AC adapter sold separately.
- vii Available with limited configurations.
- viii Drop test results vary from configurations and optional accessories.
- ix Tested by an independent third-party test lab following MIL-STD-810H.
- x FHD webcam and optional Windows Hello face-authentication camera (front-facing) are mutually exclusive options.
- xi Available when barcode reader option is selected.
- xii Dedicated GPS is mutually exclusive with 4G LTE mobile broadband. Supports GPS and Glonass.

# K120

## Fully Rugged Tablet



## Docking Solutions

|                      | 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<br>USB 3.2 Gen1 x 3 | USB 2.0 x 3<br>USB 3.2 Gen1 x 3 | USB 2.0 x 2<br>USB 3.2 Gen1 x 3 | USB 2.0 x 2<br>USB 3.2 Gen1 x 3 |
| LAN                  | 2                               | 2                               | 2                               | 2                               |
| HDMI                 | 1                               | 1                               | 1                               | 1                               |
| RF Antenna Connector | 3 (WWAN, WLAN, GPS)             | 3 (WWAN, WLAN, GPS)             | --                              | --                              |
| Kensington Lock      | 1                               | 1                               | 1                               | 1                               |



## Glacier Computer

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