

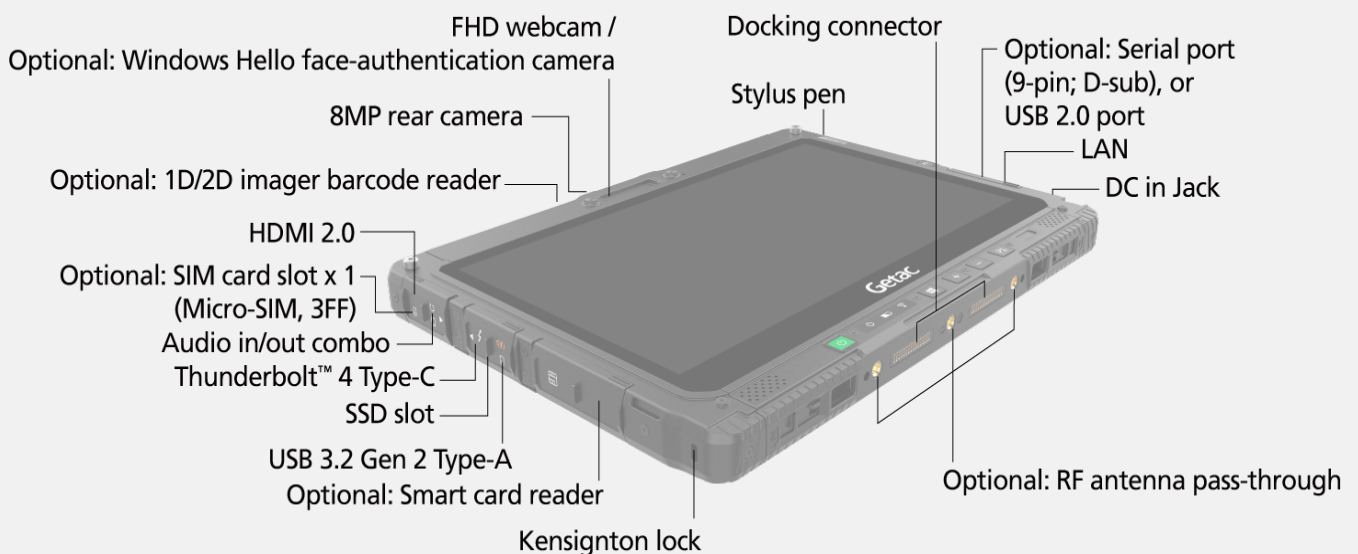


## K120 FULLY RUGGED TABLET

- 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® Xe Graphics<sup>1</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**  
FHD 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 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>v</sup>  
Optional: 5G Sub-6 with integrated GPS<sup>xix, xx</sup>

## Security Features

TPM 2.0  
Kensington lock  
Optional: Intel® vPro® Technology  
Optional: Smart card reader or HF RFID reader<sup>vi, viii</sup> or Fingerprint reader<sup>ix</sup>  
Optional: Windows Hello face-authentication 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>x</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>x</sup>

## Rugged Features

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

## Environmental Specifications

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

## Optional software

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

# 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>xvii</sup>  
Keyboard dock  
Vehicle dock<sup>xviii, xxiii</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® Xe Graphics.
- II. FHD webcam and optional Windows Hello face-authentication 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. Units with 4G LTE option comes with an embedded SIM card slot.
- VII. 13.56MHz HF RFID/NFC reader (ISO 15693, 14443 A/B, Mifare and FelCa™ compliant).
- VIII. LF/HF RFID reader option is not Energy Star 8.0 compliant.
- IX. Smart card reader, HF RFID reader and Fingerprint scanner are mutually exclusive options.
- X. Weight and dimensions vary from configurations and optional accessories; optional high capacity batteries add approx. 11mm (H), 0.20kg.
- XI. MIL-STD-461 90W AC adapter sold separately.
- XII. Drop test results vary from configurations and optional accessories.
- XIII. Available with limited configurations and environment conditions.
- XIV. 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 certified.
- XVIII. Available for laptop and tablet mode.
- XIX. One physical SIM card slot and one eSIM. Network service may vary depending on local telecommunication providers.
- XX. 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



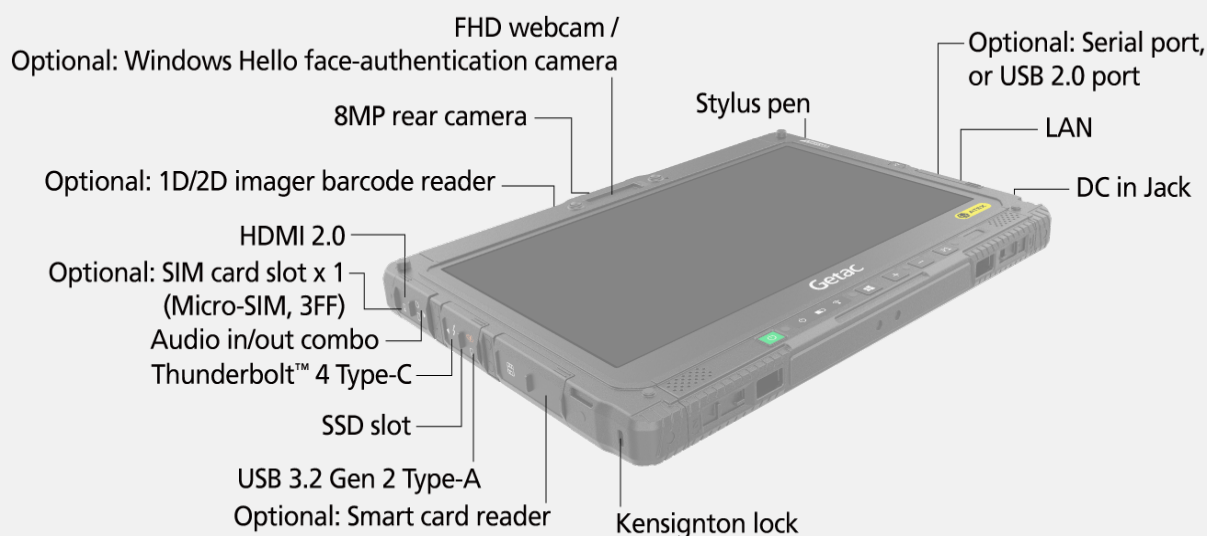
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Getac House, Stafford Park 12, Telford, Shropshire TF3 3BJ, United Kingdom Tel : +44 (0) 1952 207 222 Sales-Getac-UK@getac.com | www.getac.com/en/ Copyright © 2022 Getac Technology Corporation and/or any of its affiliates. All Rights Reserved. Information provided herewith is for reference only, available specification shall be subjected to quotation by request.



## K120-EX FULLY RUGGED TABLET

- ATEX/IECEX Zone2/22 certified for hazardous locations
- 11th Generation Intel® Core™ i7 / i5 vPro® Processor
- 12.5" FHD LumiBond® display with Getac sunlight readable technology (1,200 nits)
- Enhanced enterprise security with optional Intel vPro, Windows Hello face-authentication camera and multi-factor authentication options



# 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® Xc Graphics

## Display

12.5" Wide Viewing Angle TFT LCD FHD (1920 x 1080)

1,200 nits LumiBond® display with Getac sunlight readable technology

## 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  
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

FHD webcam x 1<sup>i</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 x 1  
LAN (RJ-45) x 1  
HDMI 2.0 x 1  
Optional: SIM card slot x 1 (Micro-SIM, 3FF)<sup>ii</sup>  
Optional: Windows Hello face-authentication camera (front-facing) x 1<sup>i</sup>

## Communication Interface

10/100/1000 base-T Ethernet  
Intel® Wi-Fi 6 AX201, 802.11ax  
Bluetooth (v5.2)<sup>iii</sup>  
Optional: Dedicated GPS<sup>iv</sup>  
Optional: 4G LTE mobile broadband with integrated GPS<sup>iv,v</sup>  
Optional: 5G Sub-6 with integrated GPS<sup>xii, xiii</sup>

## Security Features

TPM 2.0  
Kensington lock  
Optional: Intel® vPro® Technology  
Optional: Smart card reader or HF RFID reader<sup>vi</sup>  
Optional: Windows Hello face-authentication camera (front-facing)<sup>i</sup>

## Power

AC adapter (90W, 100-240VAC, 50/60Hz)  
Li-ion battery (11.1V, typical 2100mAh; min. 2040mAh) x 2

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

329.5 x 238 x 24mm (12.97" x 9.37" x 0.94")  
1.76kg (3.88lbs)<sup>viii</sup>

## Rugged Features

MIL-STD-810H certified  
IP66 certified  
Vibration & 6ft (1.8m) drop resistant<sup>viii</sup>  
ATEX & IECEx certified

## Environmental Specifications

Temperature<sup>ix</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

## Explosion Protection

ATEX/IECEx Zone 2/22  
Ex II 3G Ex ic op is IIC T4 Gc  
Ex II 3D Ex ic op is IIIB T130°C Dc

## Pre-installed software

Getac Utility  
Getac Camera  
Getac Geolocation  
Getac Barcode Manager<sup>x</sup>  
Getac Driving Safety Utility (trial version)  
Getac KeyWedge Barcode Reader Utility (trial version)  
Optional: Absolute Persistence<sup>o</sup>

## Optional software

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

## Accessories

Battery (11.1V, typical 2100mAh; min. 2040mAh)  
AC adapter (90W, 100-240VAC)  
Digitizer pen

## Optional :

Battery (11.1V, typical 2100mAh; min. 2040mAh)  
Multi-Bay charger (Dual-Bay)  
Multi-Bay charger (Eight-Bay)  
AC adapter (90W, 100-240VAC)  
Digitizer pen  
Anti-static protection film  
Rotating hand strap with kickstand  
Shoulder strap (2-point)  
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

# K120-EX FULLY RUGGED TABLET

- I. FHD webcam and optional Windows Hello face-authentication camera (front-facing) are mutually exclusive options.
- II. Units with 4G LTE option comes with an embedded SIM card slot.
- III. 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.
- IV. Dedicated GPS is mutually exclusive with 4G LTE mobile broadband. Supports GPS and Glonass.
- V. Units with 4G LTE option comes with an embedded SIM card slot.
- VI. Smart card reader and HF RFID reader are mutually exclusive options.
- VII. Weight and dimensions vary from configurations and optional accessories.
- VIII. Drop test results vary from configurations and optional accessories.
- IX. Tested by an independent third-party test lab following MIL-STD-810H.
- X. Available when barcode reader option is selected.
- XI. Models require either embedded or standalone GPS module.
- XII. One physical SIM card slot and one eSIM. Network service may vary depending on local telecommunication providers.
- XIII. Support GPS, GLONASS, Galileo, BeiDou and QZSS.

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

# Getac

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