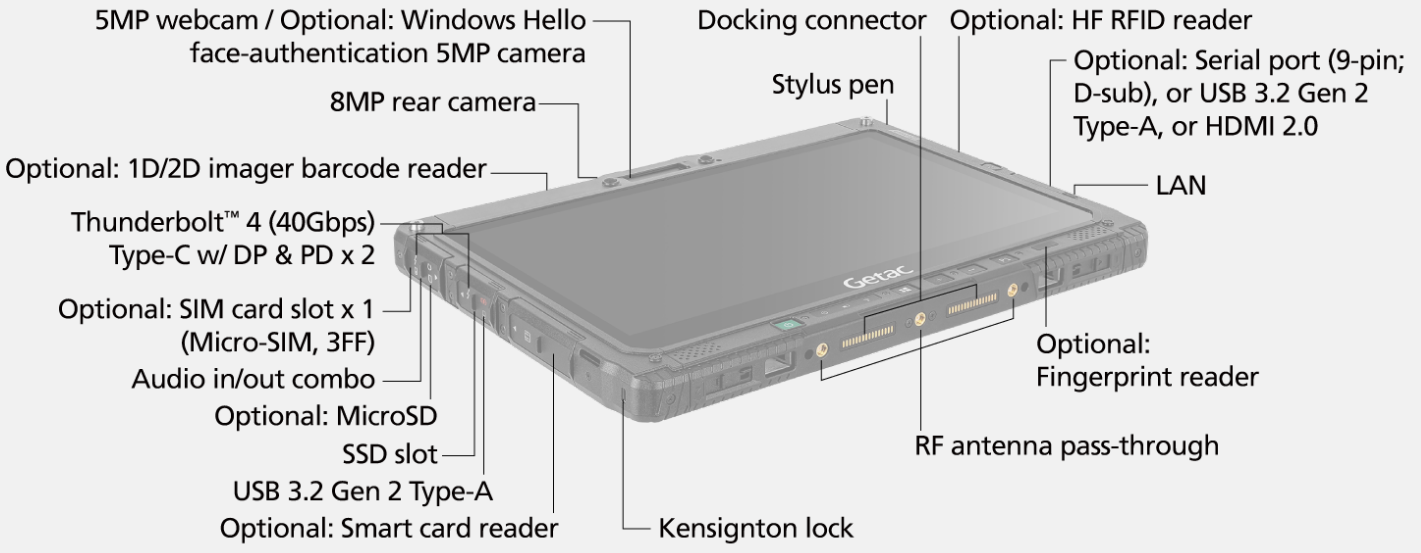
Getac

Windows 11 Getac recommends Windows 11 Pro for business

K120 FULLY RUGGED TABLET

- 13th 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®, TPM 2.0, Windows Hello face-authentication 5MP 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



K120 FULLY RUGGED TABLET

SPECIFICATIONS

Operating System
Windows 11 Pro

Mobile Computing Platform
Intel® Core™ i5-1335U Processor
Max. 4.6GHz with Intel® Turbo Boost Technology
- 12MB Intel® Smart Cache

Platform options:
Intel® Core™ i5-1345U vPro® Processor
Max. 4.7GHz with Intel® Turbo Boost Technology
- 12MB Intel® Smart Cache

Intel® Core™ i7-1355U Processor
Max. 5GHz with Intel® Turbo Boost Technology
- 12MB Intel® Smart Cache

Intel® Core™ i7-1365U vPro® Processor
Max. 5.2GHz with Intel® Turbo Boost Technology
- 12MB Intel® Smart Cache

Graphics
Intel® Iris® Xᵉ Graphics [i]

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 DDR5
Optional: 32GB / 64GB DDR5

256GB PCIe NVMe SSD
Optional: 512GB / 1TB / 2TB PCIe NVMe SSD

Keyboard
LED backlit membrane keyboard
Power button
5 tablet programmable buttons

Pointing Device
Touchscreen
- Capacitive multi-touch screen
- Optional: Dual mode touchscreen
(multi-touch and digitizer)

Audio
Integrated stereo speakers
Integrated dual-array microphone

Expansion Slot
Optional: 1D/2D imager barcode reader
Optional: Serial port (9-pin; D-sub), or USB 3.2 Gen 2 Type-A, or HDMI 2.0

I/O Interface
Tablet
5MP webcam x 1 [ii]
8MP auto focus rear camera x 1
Audio in/out combo x 1
Optional: DC in Jack x 1 [xvi]
Optional: MicroSD
USB 3.2 Gen 2 Type-A x 1
Thunderbolt™ 4 Type-C x 2
LAN (RJ45) x 1
Docking connector x 2
Optional: SIM card slot x 1 (Micro-SIM, 3FF) [xix]
Optional: Windows Hello face-authentication 5MP camera (front-facing) [ii]
RF antenna pass-through for GPS, WWAN and WLAN

Optional keyboard dock:
USB-C charging port x 1
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
RF antenna pass-through for GPS, WWAN and WLAN

Communication Interface
10/100/1000 base-T Ethernet
Intel® WiFi 6E AX211, 802.11ax
Bluetooth (v5.3) [iv]
Optional: Dedicated GPS with L1/L5
Optional: 4G LTE mobile broadband with integrated GPS [iii, v, xix]
Optional: 5G Sub-6 with integrated L1/L5 GPS [iii, v, xix]
Optional: Dual SIM (Micro-SIM 3FF and e-SIM) [iii, xix]

Security Feature
TPM 2.0
Kensington lock
Optional: Intel® vPro® Technology
Optional: Smart card reader or HF RFID reader or Fingerprint reader [vi, vii]
Optional: Windows Hello face-authentication
5MP camera (front-facing) [ii]
Optional: Absolute Persistence®

Power
AC adapter (65W, 100-240VAC) [xvi]
USB-C AC adapter (65W, 100-240VAC, 50/60Hz) [xvi]
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) [viii]

Tablet + Optional keyboard dock:
340.5 x 327.5 x 47mm (13.40" x 12.89" x 1.85")
3.13kg (6.9lbs) [viii]

Rugged Feature
MIL-STD-810H certified
IP66 certified
MIL-STD-461G certified [xvii, xviii]
Vibration & 6ft (1.8m) drop-resistant [ix]
Optional: ANSI/UL 121201, CSA C22.2 NO. 213 (Class I, Division 2, Groups A, B, C, D) [x]

Environmental Specification
Temperature [xi] :
- 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 [xii]
Getac Driving Safety Utility (trial version)
Getac KeyWedge Barcode Reader Utility (trial version)
Optional: Absolute Secure Endpoint
Optional: Absolute Secure Access

Optional software
Getac Driving Safety Utility
Getac KeyWedge Barcode Reader Utility
Getac Monitoring
Getac VGPS Utility [xiii]

Accessories
Battery (11.1V, typical 2100mAh; min. 2040mAh)
USB-C AC adapter (65W, 100-240VAC, 50/60Hz)
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)
USB-C AC adapter (65W, 100-240VAC, 50/60Hz)
Digitizer pen with tether
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 [xiv, xv]
Keyboard dock
Vehicle dock [xiv, xv]
Office dock [xv]
Spare SSD kit
Getac rugged keyboard
Getac DS100 USB-C docking station with AC adapter

	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
External 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

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. 5MP webcam and optional Windows Hello face-authentication 5MP camera (front-facing) are mutually exclusive options.
III. One physical SIM card slot and one eSIM. Network service may vary depending on local telecommunication providers.
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. 4G LTE only available in USA, UK, EU, Australia and New Zealand. 5G Sub-6 only available in USA, UK and EU.
VI. 13.56MHz HF RFID/NFC reader (ISO 15693, 14443 A/B, Mifare and FeliCa™ 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. Drop test results vary from configurations and optional accessories.
X. Available with limited configurations and environment conditions.
XI. Tested by an independent third-party test lab following MIL-STD-810H.
XII. Available when barcode reader option is selected.
XIII. Models require either embedded or standalone GPS module.
XIV. Gamber Johnson and Havis vehicle docks are e-mark certified.
XV. Available for laptop and tablet mode.
XVI. The DC in Jack option comes with a 65W AC Adapter in the box, instead of a USB-C AC Adapter.
XVII. The K120G3 tablet must be equipped with a DC-in Jack.
XVIII. MIL-STD-461 90W AC adapter sold separately.
XIX. Units with 4G/5G option come with an embedded SIM card slot.

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

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