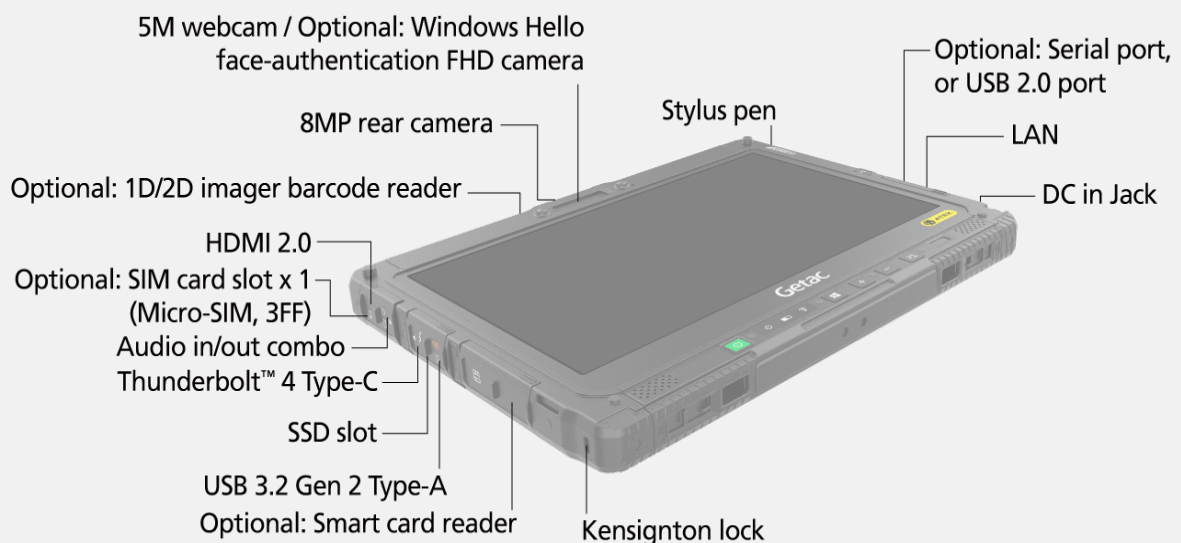


K120-EX FULLY RUGGED TABLET

- 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



K120-EX 3D demo



SPECIFICATIONS

Operating System

Windows 10 Proⁱ
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)
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 1ⁱⁱ
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)
Optional: Windows Hello face-authentication
camera (front-facing) x 1ⁱⁱ

Communication Interface

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

Security Features

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

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)^{vii}

Rugged Features

MIL-STD-810H certified
IP66 certified
Vibration & 6ft (1.8m) drop resistant^{viii}
ATEX & IECEx certified

Environmental Specifications

Temperature^{ix}:
- 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^x
Getac Driving Safety Utility (trial version)
Getac KeyWedge Barcode Reader Utility (trial
version)
Optional: Absolute Persistence^o

Optional software

Getac Driving Safety Utility
Getac KeyWedge Barcode Reader Utility
Getac Device Monitoring System (GDMS)
Getac VGPS Utility^{xi}

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. From 14th October 2025, Windows 10 Pro is going to End of Service. Windows 10 Pro will not be upgradable to Windows 11 Pro and will no longer be eligible to receive Microsoft security updates.
- II. FHD webcam and optional Windows Hello face-authentication camera (front-facing) are mutually exclusive options.
- 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.

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

Getac



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