



K120-EX FULLY RUGGED TABLET

- ATEX / IECEx Zone 2 / 22 Certified for hazardous locations
- 8th Generation Intel® Core™ i7 / i5 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



Hand strap



Specifications

Generation

G1

Operating System

Windows 10 Pro

Mobile Computing Platform

Intel® Core™ i5-8250U Processor 1.6GHz
Max. 3.4GHz with Intel® Turbo Boost Technology
- 6MB Intel® Smart Cache

Platform Options:

Intel® Core™ i5-8350U vPro™ Processor 1.7GHz
Max. 3.6GHz with Intel® Turbo Boost Technology
- 6MB Intel® Smart Cache

Intel® Core™ i7-8550U Processor 1.8GHz
Max. 4.0GHz with Intel® Turbo Boost Technology
- 8MB Intel® Smart Cache

Intel® Core™ i7-8650U vPro™ Processor 1.9GHz
Max. 4.2GHz with Intel® Turbo Boost Technology
- 8MB Intel® Smart Cache

VGA Controller

Intel® UHD Graphics

Display

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

Storage & Memory

4GB DDR4
Optional: 8GB / 16GB / 32GB DDR4
256GB SATA SSD
Optional: 512GB / 1TB SATA SSD
Optional: 256GB / 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

FHD webcam x 1^{vi}
8M pixels auto focus rear camera x 1
Headphone out / mic-in combo x 1
DC in Jack x 1
USB 3.2 Gen 1 Type-A x 1
USB 3.2 Gen 1 Type C x 1
LAN (RJ45) x 1
HDMI x 1
Optional: Windows Hello face-authentication camera (front-facing) x 1^{vi}

Communication Interface

10/100/1000 base-T Ethernet
Intel® Dual Band Wireless-AC 8265, 802.11ac
Bluetooth (v4.2)ⁱ
Optional: Dedicated GPS
Optional: 4G LTE mobile broadband

Security Feature

TPM 2.0
Kensington Lock
Optional: Intel® vPro™ Technology
Optional: Smart Card reader or HF RFID readerⁱⁱ

Power

AC adapter (65W, 100-240VAC, 50 / 60Hz)
Li-Ion smart battery (11.1V, typical 2100mAh;
min. 2040mAh) x 2

Dimension (W x D x H) & Weight

329.5 x 238 x 24 mm (12.97" x 9.37" x 0.94")
1.86 kg (4.10 lbs)ⁱⁱⁱ

Rugged Feature

MIL-STD-810G certified
IP65 certified
Vibration & 6 feet drop resistant^{iv, v}
ATEX & IECEx certified

Environmental Specification

Temperature^{vi}:
- Operating: -21°C to 63°C / -6°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 IIB T130°C Dc

Pre-installed Software

Getac Utility
Getac Camera
Getac Geolocation
Getac Barcode Managerⁱⁱ
Optional: Absolute Persistence®

Accessories

Battery (11.1V, typical 2100mAh; min. 2040mAh)
AC Adapter (65W, 100-240VAC)
Capacitive Stylus

Optional:

Battery (11.1V, typical 2100mAh; min. 2040mAh)
Multi-bay Charger (Dual Bay)
Multi-Bay Charger (Eight-Bay)
AC Adapter (65W, 100-240VAC)
Digitizer Pen
Capacitive Stylus
Hand Strap
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

- 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 Smart card reader and HF RFID reader are mutually exclusive options.
- iii Weight and dimensions vary from configurations and optional accessories.
- iv Drop test results vary from configurations and optional accessories.
- v Tested by a national independent third party test lab following MIL-STD-810G.
- vi FHD webcam and optional Windows Hello face-authentication camera (front-facing) are mutually exclusive options.
- vii Available when barcode reader option is selected.

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Fully Rugged Tablet



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