



K120 FULLY RUGGED TABLET

- 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
- Multi-mode usage streamlined by extensive accessory selections
- LifeSupport™ Battery Swappable Technology



Keyboard Dock



Hard Handle



Specifications

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)
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

Tablet:
FHD webcam x 1^x
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
Docking connector x 2
Optional: Windows Hello face-authentication camera (front-facing) x 1^x
Optional: RF antenna pass-through for GPS, WLAN and WWAN

Optional Keyboard Dock:

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

Communication Interface

10/100/1000 base-T Ethernet
Intel® Dual Band Wireless-AC 8265, 802.11ac
Bluetooth (v4.2)
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 readerⁱⁱⁱ or fingerprint reader^v

Power

AC adapter (65W, 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")
1.8 Kg (3.96 lbs)^v

Tablet+Optional Keyboard Dock:

340.5 x 307.5 x 47 mm (13.40" x 12.10" x 1.85")
3.25 Kg (7.16 lbs)^v

Rugged Feature

MIL-STD-810G certified
IP65 certified
MIL-STD-461G certifiedⁱⁱ
Vibration & 6 feet drop resistant^{iii, ix}
e-Mark certified for vehicle usage
Optional: ANSI / UL 121201, CSA C22.2 NO. 213^{iv}

Environmental Specification

Temperature^x :
- 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^{*}
Optional: Absolute Persistence[®]

Accessories

Battery (11.1V, typical 2100mAh; min. 2040mAh)
AC Adapter (65W, 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 (65W, 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 a national independent third party test lab following MIL-STD-810G.
- x FHD webcam and optional Windows Hello face-authentication camera (front-facing) are mutually exclusive options.
- xi Available when barcode reader option is selected.

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 USB 3.2 Gen1 x 3 | USB 2.0 x 3 USB 3.2 Gen1 x 3 | USB 2.0 x 2 USB 3.2 Gen1 x 3 | USB 2.0 x 2 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 |

Getac

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