



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

Platform Options:

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

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

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

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

VGA Controller

Intel® UHD Graphics 620

Display

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

Storage & Memory

Optional 4GB / 8GB / 16GB / 32GB DDR4
Optional SSD 128GB / 256GB / 512GB / 1TB

Keyboard

6 tablet buttons (Windows, Power, Function Key, Camera Capture) Barcode Reader Trigger, Volume Up, Volume Down)

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 or Optional Windows Hello face-authentication camera (front-facing) x 1
8M pixels auto focus rear camera x 1
Headphone out / mic-in combo x 1
DC in Jack x 1
USB 3.0 x 1
USB 3.1 Gen 1 Type-C x 1
LAN (RJ-45) x 1
HDMI x 1
MicroSD slot x 1
Docking connector x 2
Optional RF antenna pass-through for GPS, WLAN and WWAN

Optional Keyboard Dock:

DC in Jack x 1
USB 3.0 x 3
LAN (RJ-45) x 1
HDMI x 1
Serial port (9-pin; D-sub) x 1
SDXC slot x 1
VGA 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

Optional Intel® vPro™ Technology
TPM 2.0
Optional Smart Card reader or HF RFID Reader or fingerprint scanner[†]
Kensington lock

Power

AC adapter (65W, 100-240VAC, 50 / 60Hz)
Li-Ion smart battery (11.1V, typical 2100mAh; min. 2040mAh) x 2
Optional high capacity battery (14.4V, typical 3450mAh; min. 3300mAh) x 2
LifeSupport™ battery swappable technology

Dimension (W x D x H) & Weight

Tablet:
329.5 x 238 x 24 mm (12.97" x 9.37" x 0.94")
1.8Kg (3.96 lbs)^{iv}

Tablet+Optional Keyboard Dock:

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

Software

Getac Utility
Getac Camera
Getac Geolocation
Getac Barcode Manager
Optional Absolute DDS® Persistence

Accessories

Carry bag
Multi-bay charger (Dual Bay)
Multi-bay charger (Eight-Bay)
Vehicle adapter (120W, 11-32VDC)
MIL-STD-461 certified AC adapter (90W, 100-240VAC)
Digitizer pen
Capacitive stylus (Hard-tip)
Protection film
Tablet hard handle
Hand strap
Shoulder harness (4-point; handsfree)
Shoulder strap (2-point)
Standard battery (11.1V, typical 2100mAh; min. 2040mAh)
High capacity battery (14.4V, typical 3450mAh; min. 3300mAh)
AC adapter (65W, 100-240VAC)
Office dock AC adapter (120W, 100-240VAC)
Keyboard dock
Spare SSD kit
Vehicle dock
Office dock

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 new 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 reader (ISO 15693, 14443 A/B, Mifare and FeliCa™ compliant).
- iii Smart card reader, HF RFID reader and fingerprint scanner are mutually exclusive options.
- iv Weight and dimensions vary from configurations and optional accessories; optional high capacity batteries add approx. 11 mm (H), 0.20 kg.
- v MIL-STD-461G 90W AC adapter sold separately.
- vi Available with limited configurations.
- vii Drop test results vary from configurations and optional accessories.
- viii Tested by a national independent third party test lab following MIL-STD-810G.

Rugged Feature

MIL-STD-810G certified and IP65 certified
MIL-STD-461G certified
Optional ANSI/UL 121201, CSA C22.2 NO. 213
6 feet drop resistant^{†vi, viii}
e-Mark certified for vehicle usage

Environmental Specification

Temperature :
- 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

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 3.0 x 3	USB 2.0 x 3 USB 3.0 x 3	USB 2.0 x 2 USB 3.0 x 3	USB 2.0 x 2 USB 3.0 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