



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

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)

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*

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*

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 reader^{ii, iii}
or fingerprint reader*

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 certified^{vi}

Vibration & 6 feet drop resistant^{viii, ix}

e-Mark certified for vehicle usage

Optional: ANSI / UL 121201, CSA C22.2 NO. 213^{vii}

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

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