Getac

K120
FULLY
RUGGED
TABLET

- 11th Generation Intel® Core™ i7 / i5 vPro™ 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

- Thunderbolt™ 4 brings lightning speed and performance

CERTIFIED MIL-STD 810H · CERTIFIED MIL-STD 461G · 6' Drop · INGRESS PROTECTION IP66

Keyboard Dock

Hard Handle

FHD Webcam / Windows Hello Face-authentication Camera (Optional)

8MP Rear Camera

1D / 2D Imager Barcode Reader (Optional)

HDMI

Headphone Out / Mic-in Combo

Thunderbolt™ 4 Type-C

SSD Slot

USB 3.2 Gen 2 Type-A

Smart Card Reader (Optional)

Kensignton Lock

Stylus Pen

Docking Connector

Serial Port (Optional) / USB 2.0 (Optional)

LAN

DC in Jack

RF Antenna Pass-through

Rugged Mobile Computing Solutions

Specifications

K120
Fully Rugged
Tablet

Generation
G2

Operating System
Windows 10 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® Xe 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
16GB DDR4
Optional: 32GB DDR4
256GB PCIe NVMe SSD
Optional: 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 2 Type-A x 1
Thunderbolt™ 4 x 1
LAN (RJ45) x 1
HDMI x 1
Docking connector x 2
Optional: Windows Hello face-authentication camera (front-facing) x 1[x]
RF antenna pass-through for GPS, WLAN and WWAN

Optional Keyboard Dock:
DC in Jack x 1
USB 3.2 Gen 1 Type-A x 3
LAN (RJ45) x 1
HDMI x 1
Display Port 1.2 x 1
Serial port (9-pin; D-sub) x 1
Optional: RF antenna pass-through for GPS, WLAN and WWAN

Communication Interface
Intel® Wi-Fi 6 AX201, 802.11ax
10/100/1000 base-T Ethernet
Bluetooth (v5.2)[i]
Optional: Dedicated GPS[xii]
Optional: 4G LTE mobile broadband with integrated GPS[xii]

Security Feature
TPM 2.0
Kensington Lock
Optional: Intel® vPro™ Technology
Optional: Smart Card reader or HF RFID reader[ii, iii] or fingerprint reader[iv]

Power
AC adapter (90W, 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")
1.7Kg (3.75lbs)[v]

Tablet+Optional Keyboard Dock:
340.5 x 307.5 x 47 mm (13.40" x 12.10" x 1.85")
3.13Kg (6.9lbs)[v]

Rugged Feature
MIL-STD-810H certified
IP66 certified
MIL-STD-461G certified[vi]
Vibration & 6 feet (1.8m) drop resistant[viii, ix]
e-Mark certified for vehicle usage
Optional: ANSI / UL 121201, CSA C22.2 NO. 213[vii]

Environmental Specification
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

Pre-installed Software
Getac Utility
Getac Camera
Getac Geolocation
Getac Barcode Manager[xi]
Optional: Absolute Persistence®

Accessories
Battery (11.1V, typical 2100mAh; min. 2040mAh)
AC Adapter (90W, 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 (90W, 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

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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 an independent third-party test lab following MIL-STD-810H.
x   FHD webcam and optional Windows Hello face-authentication camera (front-facing) are mutually exclusive options.
xi Available when barcode reader option is selected.
xii Dedicated GPS is mutually exclusive with 4G LTE mobile broadband. Supports GPS and Glonass.

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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