Getac

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

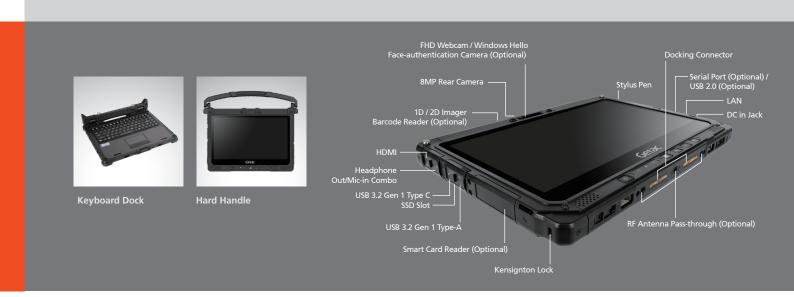- LifeSupport™ Battery Swappable Technology

CERTIFIED MIL-STD 810G **CERTIFIED MIL-STD 461G** **INGRESS PROTECTION IP65** **6' Drop** **e**

Keyboard Dock

Hard Handle

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

Docking Connector

8MP Rear Camera

Serial Port (Optional) /
USB 2.0 (Optional)

Stylus Pen

LAN

1D / 2D Imager
Barcode Reader (Optional)

DC in Jack

HDMI

Headphone
Out/Mic-in Combo

USB 3.2 Gen 1 Type C

SSD Slot

USB 3.2 Gen 1 Type-A

RF Antenna Pass-through (Optional)

Smart Card Reader (Optional)

Kensignton Lock

Rugged Mobile Computing Solutions

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) [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 reader [ii, iii] or fingerprint reader [iv]

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 (1.8) 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 (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 an 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.

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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