





- MIL-STD 810H, 6ft operating drop rating, IP66 certified and optional salt fog resistant
- 10th Generation Intel® Core™ Processor
- 13.3" FHD LumiBond® display with Getac sunlight readable technology (1,400 nits) and capacitive touchscreen
- Optional NVIDIA® GeForce® GTX1050 4GB discrete graphic controller
- Enhanced enterprise security with optional dual user replaceable storage, Windows Hello faceauthentication camera, integrated 1D/2D imager barcode reader and multi-factor authentication
- LifeSupport™ battery swappable technology















### **SPECIFICATIONS**

Operating System	Windows 10 Pro
	Windows 11 Pro
Mobile Computing Platform	Intel® Core™ i5-10210U Processor 1.6GHz
	Max. 4.2GHz with Intel® Turbo Boost Technology
	- 6MB Intel® Smart Cache
	Platform options:
	Intel® Core™ i5-10310U vPro™ Processor 1.7GHz
	Max. 4.4GHz with Intel® Turbo Boost Technology
	- 6MB Intel® Smart Cache
	Intel® Core™ i7-10510U Processor 1.8GHz
	Max. 4.9GHz with Intel® Turbo Boost Technology
	- 8MB Intel® Smart Cache
	Intel® Core™ i7-10610U vPro™ Processor 1.8GHz
	Max. 4.9GHz with Intel® Turbo Boost Technology
	- 8MB Intel® Smart Cache
	Intel <sup>®</sup> Core™ i7-10710U Processor 1.1GHz
	Max. 4.7GHz with Intel® Turbo Boost Technology
	12MB Intel® Smart Cache
VGA Controller	Intel <sup>®</sup> UHD Graphics
VGA Controller	Optional: NVIDIA® GeForce® GTX1050 4GB discrete graphics
	controller iviii
Display	13.3" IPS TFT LCD FHD (1920 x 1080)
	Protection film
	1,400 nits LumiBond® display with Getac sunlight readable
	technology
Storage & Memory	8GB DDR4
Storage & Memory	Optional: 16GB / 32GB / 64GB DDR4
	256GB PCIe NVMe SSD
	Optional: 512GB / 1TB PCIe NVMe SSD
	Optional 2 <sup>nd</sup> Storage <sup>ii</sup> : 256GB / 512GB / 1TB SATA SSD
Keyboard	LED backlit membrane keyboard
Keyboard	•
	Optional: LED backlit rubber keyboard



**Pointing Device** Touchscreen - Capacitive multi-touch screen Touchpad - Touchpad with two buttons Smart card reader x 1 **Expansion Slots** Optional: Discrete graphics controller, or PCMCIA Type II, or ExpressCard/54 i Optional: 1D/2D imager barcode reader **Multimedia Bay** Optional: DVD super multi drive / Blu-Ray super multi drive iii I/O Interface FHD webcam x 1 Audio in/out combo x 1 DC in Jack x 1 PowerShare USB 2.0 x 1 USB 3.2 Gen 2 Type-A x 2 LAN (RJ45) x 1 HDMI 1.4 x 1 Docking connector x 1 Optional: SIM card slot x 1 (Mini-SIM, 2FF) Optional: Windows Hello face-authentication camera (front-Optional: RF antenna pass-through for GPS, WWAN and WLAN Configurable I/O options iv: 1. Serial port (9-pin; D-sub) x 1 + External VGA (15-pin; D-sub) 2. Serial port (9-pin; D-sub) x 1 + USB 3.2 Gen 2 Type-C x 1 3. Serial port (9-pin; D-sub) x 1 + Display port x 1 4. Serial port (9-pin; D-sub) x 2 + External VGA (15-pin; D-sub) x 1 5. Serial port (9-pin; D-sub) x 2 + USB 3.2 Gen 2 Type-C x 1 6. Serial port (9-pin; D-sub) x 2 + Display port x 1 7. Serial port (9-pin; D-sub) x 1 + External VGA (15-pin; D-sub) x 1 + 2nd LAN (RJ45) x 1 8. Serial port (9-pin; D-sub) x 1 + Display Port x 1 + 2nd LAN (RJ45) x 1 9. Serial port (9-pin; D-sub) x 2 + External VGA (15-pin; D-sub) x 1 + 2nd LAN (RJ45) x 1 10. Serial port (9-pin; D-sub) x 2 + Display Port x 1 + 2nd LAN (RJ45) x 1 **Communication Interface** 10 / 100 / 1000 base-T Ethernet Intel® Wi-Fi 6 AX200, 802.11ax Bluetooth (v5.2) v Optional dedicated GPS vi Optional: 4G LTE mobile broadband with integrated GPS  $^{\text{vi,vii}}$ 

Security Features TPM 2.0

Kensington lock

Optional: Fingerprint reader xv Optional: HF RFID reader viii, xv

Smart card reader

Power AC adapter (90W, 100-240VAC, 50/60Hz)

AC adapter (120W, 100-240VAC, 50/60Hz)  $^{\rm ix}$ 

High capacity Li-ion battery (10.8V, typical 6900mAh; min.

6600mAh) x 2

LifeSupport™ battery swappable technology

Dimension (W x D x H) & Weigh 342 x 281 x 53.5mm (13.46" x 11.06" x 2.11")

3.08Kg (6.79lbs) \*

Rugged Feature MIL-STD-810H certified

IP66 certified

MIL-STD-461G certified xi

Vibration & 6ft (1.8m) drop resistant

Optional: ANSI/UL 121201, CSA C22.2 NO. 213 (Class I, Division

2, Groups A, B, C, D) <sup>xvii</sup> Optional: Salt fog certified

**Environmental Specification** Temperature xii:

- 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 Geolocation

Getac Barcode Manager xiii Optional: Absolute Persistence®

Optional software Getac Driving Safety Utility

Getac KeyWedge Barcode Reader Utility

Getac Device Monitoring System (GDMS)

Getac VGPS Utility xvi

#### Accessories

High capacity Li-ion battery (10.8V, typical 6900mAh; min. 6600mAh)

AC adapter (90W, 100-240VAC) Capacitive stylus with tether

#### Optional:

Backpack

 $\label{thm:eq:high-capacity-linear} \mbox{High Capacity Li-ion Battery (10.8V, typical 6900mAh; min.}$ 

6600mAh)

Multi-Bay charger (Dual-Bay)

Multi-Bay charger (Eight-Bay)

AC adapter (90W, 100-240VAC)

AC adapter ix (120W, 100-240VAC)

MIL-STD-461 AC adapter (90W, 100-240VAC)

DC-DC vehicle adapter (120W, 11-32VDC)

Capacitive stylus with tether

Protection film

Vehicle cradle

Vehicle dock

Office dock

Spare SSD kit

100W Type-C adapter xiv

#### **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. Discrete graphics card, PCMCIA slot, and Expresscard slot are mutually exclusive.
- II. Second storage is optional and will be fitted with a removable cover when not chosen at point of purchase.
- III. DVD super multi drive and Blu-Ray super multi drive are mutually exclusive.
- IV. External VGA, USB 3.2 Gen 2 Type-C port and Display port are mutually exclusive.
- V. 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.
- VI. Dedicated GPS is mutually exclusive with 4G LTE mobile broadband.
- VII. Units with 4G LTE option comes with an embedded SIM card slot.
- VIII. HF(13.56MHz) combo HF RFID/NFC reader (iClass, HID Prox , ISO 15693, 14443 A/B, Mifare, and FeliCa™ compliant).
- IX. 120W AC adapter is used for office dock and for device configured with discrete graphics card.
- X. Weight and dimensions vary from configurations and optional accessories.
- XI. MIL-STD-461 90W AC adapter sold separately.
- XII. Tested by an independent third-party test lab following MIL-STD-810H.
- XIII. Available when barcode reader option is selected.
- $\ensuremath{\mathsf{XIV}}.$  Do not support the configurations with discrete graphics card.
- XV. Fingerprint reader and HF RFID reader are mutually exclusive.
- XVI. Models require either embedded or standalone GPS module.
- XVII. Available with limited configurations and environment conditions.

Information provided herewith is for reference only, available specification shall be subjected to quotation by request.



	Vehicle Dock	Office Dock
Serial Port	2	2
External VGA	1	1
Microphone	1	1
Audio Output	1	1
DC in Jack	1	1
USB	6	5
LAN	2	2
HDMI 1.3	1	1
RF Antenna Connector	3 (GPS, WWAN, WLAN)	-

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