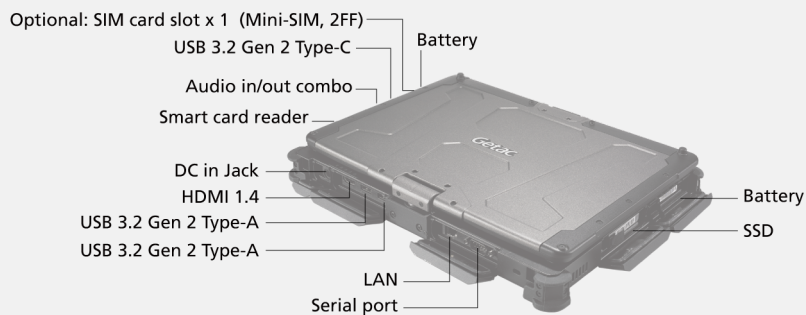




V110 FULLY RUGGED NOTEBOOK

- Enhanced enterprise security with optional Intel vPro, Windows disk encryption, TPM 2.0 and many more multi-factor authentication options
- 10th Generation Intel® Core™ i7 / i5 vPro™ Processor
- 11.6" LumiBond® 2.0 display with Getac sunlight readable technology and capacitive touchscreen
- LifeSupport™ battery swappable technology
- Optional dual mode touchscreen (multi-touch and digitizer)



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SPECIFICATIONS

Generation	G6
Operating System	Windows 10 Pro
Mobile Computing Platform	<p>Intel® Core™ i5-10210U Processor 1.6GHz Max. 4.2GHz with Intel® Turbo Boost Technology - 6MB Intel® Smart Cache</p> <p>Platform options:</p> <p>Intel® Core™ i5-10310U vPro™ Processor 1.7GHz Max. 4.4GHz with Intel® Turbo Boost Technology - 6MB Intel® Smart Cache</p> <p>Intel® Core™ i7-10510U Processor 1.8GHz Max. 4.9GHz with Intel® Turbo Boost Technology - 8MB Intel® Smart Cache</p> <p>Intel® Core™ i7-10610U vPro™ Processor 1.8GHz Max. 4.9GHz with Intel® Turbo Boost Technology - 8MB Intel® Smart Cache</p>
VGA Controller	Intel® UHD Graphics
Display	<p>11.6" IPS TFT LCD FHD (1920 x 1080) Protection film 800 nits LumiBond® display with Getac sunlight readable technology Capacitive multi-touch screen</p>
Storage & Memory	<p>8GB DDR4 Optional: 16GB / 32GB / 64GB DDR4</p> <p>256GB PCIe NVMe SSD Optional: 512GB / 1TB SSD PCIe NVMe SSD</p>
Keyboard	<p>LED backlit membrane keyboard Optional: Rubber keyboard Power button 5 tablet programmable buttons</p>

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Pointing Device	Touchscreen - Capacitive multi-touch screen - Optional: Dual mode touchscreen (multi-touch and digitizer) Touchpad - Glide touchpad with left-click and right-click buttons
Expansion Slots	Smart card reader x 1 ⁱ Optional: 1D/2D imager barcode reader ⁱ
I/O Interface	FHD webcam x 1 ⁱⁱ Audio in/out combo x 1 DC in Jack x 1 USB 3.2 Gen 2 Type-C x 1 USB 3.2 Gen 2 Type-A x 2 LAN (RJ45) x 1 HDMI 1.4 x 1 Serial port (9-pin; D-sub) x 1 Docking connector x 1 Optional: SIM card slot x 1 (Mini-SIM, 2FF) Optional: Windows Hello face-authentication camera (front-facing) x 1 ⁱⁱ Optional: RF antenna pass-through for GPS, WWAN and WLAN Optional: 8M pixels auto focus rear camera x 1
Communication Interface	10/100/1000 base-T Ethernet Intel® Wi-Fi 6 AX200, 802.11ax Bluetooth (v5.2) ⁱⁱⁱ Optional: Dedicated GPS Optional: 4G LTE mobile broadband ^{iv}
Security Features	TPM 2.0 Kensington lock Optional: Intel® vPro™ Technology Optional: HF RFID reader and Smart card reader ^v Optional: Fingerprint reader
Power	AC adapter (65W, 100-240VAC, 50/60Hz) Li-ion battery (11.1V, typical 2100mAh; min. 2040mAh) x 2 LifeSupport™ battery swappable technology
Dimension (W x D x H) & Weigh	313 x 238 x 39mm (12.32" x 9.37" x 1.53") 2.1kg (4.63lbs) ^{vi}

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Rugged Features

MIL-STD-810H certified
IP65 certified
MIL-STD-461G certified ^{vi}
Vibration & 4ft (1.2m) drop resistant ^{viii}
e-Mark certified for vehicle usage
Optional: ANSI/UL 121201, CSA C22.2 NO. 213 (Class I, Division 2, Groups A, B, C, D) ^{ix}
Optional: Salt fog certified

Environmental Specifications

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 ^{xi}
Optional: Absolute Persistence[®]

Optional software

Getac Driving Safety Utility
Getac Device Monitoring System (GDMS)
Getac VGPS Utility ^{xii}

Accessories

Battery (11.1V, typical 2100mAh; min. 2040mAh)
AC adapter (65W, 100-240VAC)
Capacitive stylus with tether

Optional:

Carry bag
Battery (11.1V, typical 2100mAh; min. 2040mAh)
Multi-Bay charger (Dual-Bay)
Multi-Bay charger (Eight-Bay)
AC adapter (65W, 100-240VAC)
Office dock AC adapter (90W, 100-240VAC)
MIL-STD-461 certified AC adapter (90W, 115-230VAC)
DC-DC vehicle adapter (120W, 11-32VDC)
Digitizer pen
Capacitive stylus with tether
Protection film
Hard handle
X strap
Shoulder strap (2-point)
Vehicle cradle
Vehicle dock
Office dock
Spare SSD kit
100W Type-C adapter
Getac rugged keyboard

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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. Smart card reader, Optional 1D/2D imager barcode reader are mutually exclusive options.
 - II. FHD webcam and optional Windows Hello face-authentication camera (front-facing) are mutually exclusive options.
 - III. 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.
 - IV. Units with 4G LTE option come with an embedded SIM card slot.
 - V. 13.56MHz contactless HF RFID/NFC reader (ISO 15693, 14443 A/B, Mifare and FeliCa™ compliant).
 - VI. Weight and dimensions vary from configurations and optional accessories.
 - VII. MIL-STD-461G 90W AC adapter sold separately.
 - VIII. Drop test results vary from configurations and optional accessories.
 - IX. Available with limited configurations.
 - X. Tested by an independent third-party test lab following MIL-STD-810H.
 - XI. Available when barcode reader option is selected.
 - XII. Models require either embedded or standalone GPS module.

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

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	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	4	4
LAN	1	1
HDMI	1	1
RF Antenna Connector	3 (WWAN, WLAN, GPS)	-

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available specification shall be subjected to quotation by request.