

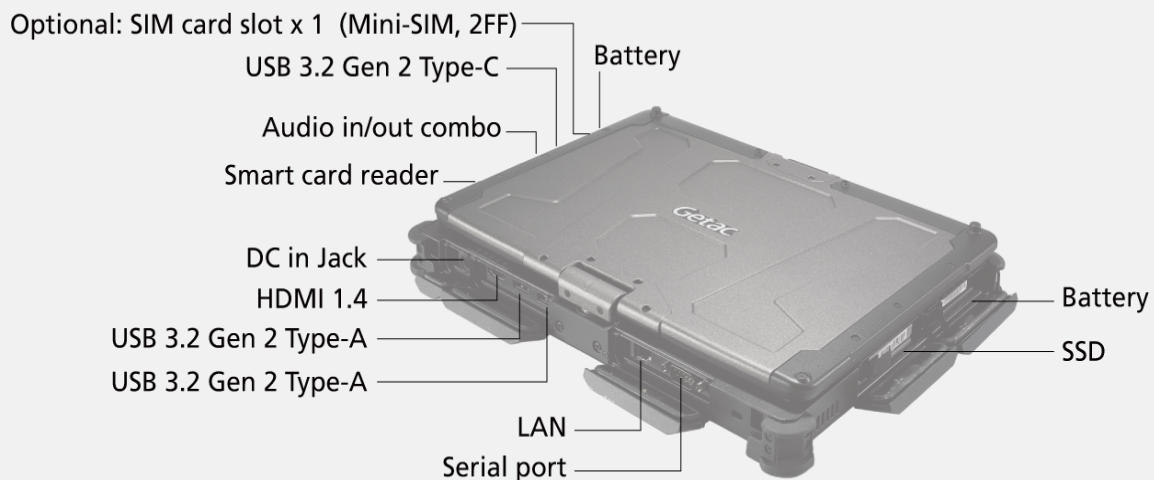


V110 FULLY RUGGED NOTEBOOK

- 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® display with Getac sunlight readable technology and capacitive touchscreen
- LifeSupport™ battery swappable technology
- Optional dual mode touchscreen (multi-touch and digitizer)



V110 3D demo



SPECIFICATIONS

Operating System

Windows 10 Proⁱ
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

VGA Controller

Intel® UHD Graphics

Display

11.6" Wide Viewing Angle TFT LCD FHD (1920 x 1080)
Protection film
800 nits LumiBond® display with Getac sunlight readable technology
Capacitive multi-touch screen

Storage & Memory

8GB DDR4
Optional: 16GB / 32GB / 64GB DDR4

256GB PCIe NVMe SSD
Optional: 512GB / 1TB SSD PCIe NVMe SSD

Keyboard

LED backlit membrane keyboard
Optional: Rubber keyboard
Power button
5 tablet programmable buttons

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 1ⁱⁱ
Optional: 1D/2D imager barcode readerⁱⁱ

I/O Interface

FHD webcam x 1ⁱⁱⁱ
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)^v
Optional: Windows Hello face-authentication camera (front-facing) x 1ⁱⁱⁱ
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)^{iv}
Optional: Dedicated GPS
Optional: 4G LTE mobile broadband^v

Security Features

TPM 2.0
Kensington lock
Optional: Intel® vPro® Technology
Optional: Fingerprint reader
Optional: HF RFID reader^{vi}

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) & Weight

313 x 238 x 39mm (12.32" x 9.37" x 1.53")
2.1kg (4.63lbs)^{vii}

Rugged Features

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

Environmental Specifications

Temperature^{xi}
- 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^{xii}
Optional: Absolute Persistence^o

Optional software

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

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 AC adapter (90W, 100-240VAC)
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^{xiv}
Vehicle dock^{xiv}
Office dock
Spare SSD kit
100W Type-C adapter
Getac rugged keyboard

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

V110 FULLY RUGGED NOTEBOOK

- I. Windows 10 Pro is a Windows 11 Pro downgrade license. From 14th October 2025, Windows 10 is going to End of Service. Windows 10 will not be upgradable to Windows 11 and will no longer be eligible to receive Microsoft security updates.
- II. Smart card reader, Optional 1D/2D imager barcode reader are mutually exclusive options.
- III. FHD webcam and optional Windows Hello face-authentication camera (front-facing) are mutually exclusive options.
- IV. 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.
- V. Units with 4G LTE option come with an embedded SIM card slot.
- VI. 13.56MHz contactless HF RFID/NFC reader (ISO 15693, 14443 A/B, Mifare and FeliCa™ compliant).
- VII. Weight and dimensions vary from configurations and optional accessories.
- VIII. MIL-STD-461 90W AC adapter sold separately.
- IX. Drop test results vary from configurations and optional accessories.
- X. Available with limited configurations and environment conditions.
- XI. Tested by an independent third-party test lab following MIL-STD-810H.
- XII. Available when barcode reader option is selected.
- XIII. Models require either embedded or standalone GPS module.
- XIV. Gamber Johnson and Havis vehicle docks are e-mark certified.

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

Getac



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