

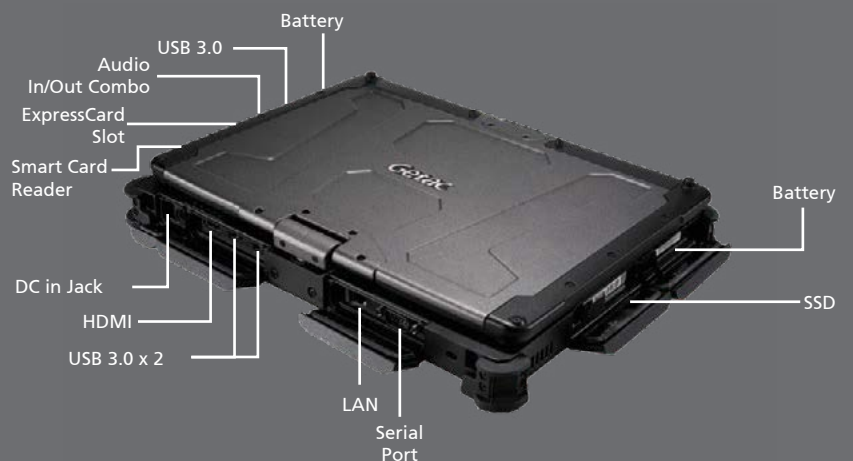
# V110 FULLY RUGGED NOTEBOOK



- Enhanced Enterprise Security with optional Intel vPro, Windows Disk Encryption, TPM 2.0 and many more multi-factor authentication options
- 7th 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)



Office Dock



# Specifications

## Operating System

Windows 10 Pro

## Mobile Computing Platform

Intel® Core™ i7 Technology  
Intel® Core™ i7-7500U Processor  
2.7GHz  
Max. 3.5GHz with Intel® Turbo Boost Technology  
- 4MB Intel® Smart Cache

Intel® Core™ i7 vPro™ Technology  
Intel® Core™ i7-7600U vPro™ Processor 2.8GHz  
Max. 3.9GHz with Intel® Turbo Boost Technology  
- 4MB Intel® Smart Cache

Intel® Core™ i5 Technology  
Intel® Core™ i5-7200U Processor 2.5GHz  
Max. 3.1GHz with Intel® Turbo Boost Technology  
- 3MB Intel® Smart Cache

Intel® Core™ i5 vPro™ Technology  
Intel® Core™ i5-7300U vPro™ Processor 2.6GHz  
Max. 3.5GHz with Intel® Turbo Boost Technology  
- 3MB Intel® Smart Cache

## VGA Controller

Intel® HD Graphics 620

## Display

11.6" IPS TFT LCD HD (1366 x 768)  
800 nits LumiBond® display with Getac sunlight readable technology  
Capacitive multi-touch screen

## Storage & Memory

8GB DDR4 expandable to 16GB  
Optional SSD 128GB / 256GB / 512GB / 1TB  
Optional OPAL SSD 256GB / 512GB

## Keyboard

LED backlit membrane keyboard  
Optional Rubber Keyboard

## 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 Slot

ExpressCard/54 x 1  
Smart Card reader x 1

## I/O Interface

FHD webcam x 1  
Serial port (9-pin; D-sub) x 1  
Headphone out / mic-in Combo x 1  
DC in Jack x 1  
USB 3.0 (9-pin) x 3  
LAN (RJ45) x 1  
HDMI x 1  
Docking connector (24-pin) x 1  
Optional 8M pixels auto focus rear camera x1  
Optional 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)<sup>iii</sup>  
Optional dedicated GPS  
Optional 4G LTE mobile broadband

## Software

Getac Utility  
Getac Camera  
Getac Geolocation  
Adobe® Reader®  
Optional Absolute DDS® Persistence

## Security Feature

Optional Intel® vPro™ Technology  
TPM 2.0  
Optional HF RFID and contactless Smart Card reader<sup>ii</sup>  
Optional fingerprint scanner  
Kensington lock

## Power

AC Adapter (65W, 100-240VAC, 50/60Hz)  
Li-Ion battery (11.1V, 2100mAh) x 2 (up to 13 hours of battery life)<sup>iii</sup>  
LifeSupport™ battery swappable technology

## Dimension (W x D x H)

313 x 238 x 39 mm

## Weight

1.98 kg<sup>v</sup>

## Rugged Feature

MIL-STD-810G certified and IP65 certified  
MIL-STD-461G certified<sup>v</sup>  
Optional ANSI/ISA 12.12.01  
Optional Salt fog certified  
Vibration & drop resistant  
e-Mark certified for vehicle usage

## Environmental Specification

Temperature<sup>vi</sup>:  
- Operating: -21°C to 60°C  
- Storage: -51°C to 71°C  
Humidity:  
- 95% RH, non-condensing

## Accessories

Carry bag  
Multi-Bay Charger (Dual Bay)  
Multi-Bay Charger (Eight-Bay)  
Vehicle adapter (90W, 11-16VDC and 22-32VDC)  
MIL-STD-461G certified AC adapter (90W, 100-240VAC)  
Digitizer Pen  
Capacitive Stylus (Hard-tip)  
Protection film  
X Strap  
Shoulder Strap (2-point)  
Hard Handle  
Main battery (11.1V, 2100mAh)  
AC adapter (65W, 100-240VAC)  
Vehicle dock  
Office dock

## 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 new 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



## Docking Solutions

	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
RF Antenna Connector	3 (WWAN, WLAN, GPS)	-

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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 Battery life testing conducted under MobileMark 2014. Battery performance will vary upon software applications, wireless settings, power management settings, LCD brightness, customized modules and environmental conditions. The battery has a limited number of charge cycles and may eventually need to be replaced by a Getac service provider. Battery life and charge cycles vary by use and settings.

iv Weight and dimensions vary from configurations and optional accessories.

v MIL-STD-461G 90W AC adapter sold separately.

vi Tested by a national independent third party test lab following MIL-STD-810G.