

# V110

## FULLY RUGGED 11.6" CONVERTIBLE

- 5th Generation V110
- Large 11.6" IPS FHD LumiBond® 2.0 sunlight display
- 8th generation Intel® Core™ processor
- Dual hot-swappable battery design
- Intel UHD graphics 620
- Full-size 88 key backlit keyboard
- Optional integrated 4G LTE broadband wireless
- 802.11ac next generation WiFi
- MIL-STD 810G and IP65 certified
- Industry-leading bumper-to-bumper warranty



### 8th Gen Intel Core Processor.

With the latest Intel Core i5 or Intel Core i7 processor, the 5th Generation V110 rugged convertible was designed for speed and efficiency. Clocking in at up to 1.9GHz and with Turbo Boost speeds up to 4.8GHz, the V110 has the power needed for the most demanding tasks.



### Multi-Level Security

V110 provides TPM 2.0 for powerful anti-tampering protection. Combined with fingerprint scanner, smart card reader, RFID, optional Absolute™ DDS and support for the latest Windows 10 security features, the V110 delivers industry-leading protection for your data and device.



### Large 11.6" IPS FHD Display.

The V110 features a large 11.6" IPS FHD display that utilizes our revolutionary LumiBond 2.0 technology to achieve a display that is more readable, and offers better contrast and more crisp colors than any other rugged laptop display. The 11.6" widescreen display is ideally suited providing plenty of real estate to run Windows and your apps on.



### Dual Hot-Swappable Batteries.

The V110's unique, hot-swappable dual-battery design allows for potentially infinite, uninterrupted battery life. This enables you to remove one of the two rechargeable batteries and replace it with a fresh battery without ever shutting down apps or your Windows OS.



### Full-Size 88 Key Backlit Keyboard.

Unlike our competitors' products that have small keyboards with small keys, the V110 features a full-sized 88-key waterproof membrane backlit keyboard with standard-sized keys. The V110 lets you type the way you're used to typing.



### Bumper-to-Bumper Warranty.

Accidents happen. Only Getac offers bumper-to-bumper coverage standard on every V110 rugged convertible.

# GETAC V110

## Specifications

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|                         |  |                              |  |
|-------------------------|--|------------------------------|--|
| <b>Ruggedness</b>       | MIL-STD 810G and IP65 certified<br>MIL-STD 461F ready <sup>1</sup><br>Optional ANSI/ISA 12.12.01<br>Vibration, drop, temperature & humidity resistant<br>Optional salt fog feature<br>e-Mark certified   | <b>Security</b>              | Intel vPro™ Technology (per CPU options)<br>TPM 2.0<br>Cable lock slot<br>NIST BIOS compliant<br>Smart card reader<br>Optional Windows Hello Webcam<br>Optional HF RFID reader<br>Optional fingerprint reader<br>Optional Absolute™ DDS software     |
| <b>Operating System</b> | Windows® 10 Professional   | <b>Pointing Device</b>       | Touchscreen:<br>Capacitive multi-touch screen<br>Optional dual mode touchscreen (multi-touch and digitizer)<br>Touchpad:<br>Glide touchpad with left-click and right-click buttons   |
| <b>CPU</b>              | Intel® Core™ i7-8665U vPro 1.9GHz processor with Turbo Boost Technology up to 4.8GHz<br>8MB Intel Smart Cache<br><br>Intel Core i7-8565U 1.8GHz processor with Turbo Boost Technology up to 4.6GHz<br>8MB Intel Smart Cache<br><br>Intel Core i5-8365U vPro 1.6GHz processor with Turbo Boost Technology up to 4.1GHz<br>6MB Intel Smart Cache<br><br>Intel Core i5-8265U 1.6GHz processor with Turbo Boost Technology up to 3.9GHz<br>6MB Intel Smart Cache | <b>Cameras</b>               | FHD (1920 x 1080) webcam x 1, or<br>Optional Windows Hello Webcam x 1<br>Optional 8MP rear camera x 1  |
| <b>Memory</b>           | 8GB DDR4 expandable to 32GB  | <b>Power</b>                 | AC Adapter (65W, 100-240VAC, 50/60Hz)<br>Hot swappable Dual Li-Ion battery (2100mAh) x 2   |
| <b>Storage</b>          | SSD 256GB / 512GB / 1TB <sup>†</sup>   | <b>Dimensions and Weight</b> | 12.32" x 9.37" x 1.53" (313 x 238 x 39mm)<br>4.36lbs (1.98Kg) <sup>††</sup>  |
| <b>VGA Controller</b>   | Intel UHD Graphics 620   | <b>Temperature</b>           | Operating Temp:<br>-5.8° F to 140° F / -21°C to 60°C<br>Storage Temp:<br>-60°F to 160°F / -51°C to 71°C<br>Humidity: 95% RH, non-condensing  |
| <b>Display</b>          | 11.6" IPS FHD (1920x1080) 800 NITS<br>LumiBond® 2.0 sunlight readable display with multi-touch technology<br>Optional Digitizer  | <b>I/O Interfaces</b>        | DC in x 1<br>USB 3.1 Gen 2 Type-A x 2<br>PowerShare USB 3.0 x 1<br>Network (RJ-45) x 1<br>Headphone out/Mic-in Combo x 1<br>HDMI x 1<br>Serial port (RS-232) x 1<br>Docking connector x 1<br>Optional RF antenna pass-through for GPS, WLAN and WWAN |
| <b>Keyboard</b>         | Waterproof backlit membrane keyboard<br>Optional waterproof rubber keyboard  | <b>Warranty</b>              | 3 Year bumper-to-bumper warranty standard <sup>‡</sup>   |
| <b>Expansion</b>        | SD card reader x 1 and<br>Smart card reader x 1, or<br>Optional 1D/2D imager barcode reader  |                              |  |
| <b>Communications</b>   | Intel Dual Band Wireless-AC 9260, 802.11ac<br>10/100/1000 base-T Ethernet<br>Bluetooth (v5.0)<br>Optional dedicated GPS<br>Optional 4G LTE multi-carrier mobile broadband<br>Optional FirstNet Ready™ EM7511 Band 14 mobile broadband  |                              |  |

Specification subject to change without notice.

<sup>1</sup> Requires MIL-STD 461F 90W AC Adapter sold separately.

<sup>†</sup> For storage, 1GB = 1 billion bytes; actual formatted capacity less.

<sup>††</sup> Weight varies by configuration and manufacturing process.

<sup>‡</sup> 3 year bumper-to-bumper warranty standard. For warranty terms and conditions visit [www.getac.com](http://www.getac.com)

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V2M09Y19