

## **V110**

# FULLY RUGGED 11.6" CONVERTIBLE

Large 11.6" LumiBond® 2.0 sunlight readable display 5th generation Intel® Core™ processor

Dual hot-swappable battery design

Full-size 88 key backlit keyboard

Optional integrated 4G LTE broadband wireless
802.11ac next generation WiFi

Intel HD graphics 5500

MIL-STD 810G and IP65 certified
Industry-leading bumper-to-bumper warranty





#### 5th Gen Intel Core Processor.

With the latest Intel Core i5 or Intel Core i7 processor, the V110 rugged convertible was designed for speed and efficiency. Clocking in at up to 2.6GHz and with Turbo Boost speeds up to 3.2GHz, the V110 has the power needed for the most demanding tasks.



### Large 11.6" Display.

The V110 features a large 11.6" 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.



### Blazing Fast Wireless.

With new multi-carrier 4G LTE, you can easily switch carriers without changing hardware.<sup>1</sup> The V110 also now supports the next generation 802.11ac WiFi for up to three times faster throughput.



#### 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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Ruggedness

MIL-STD 810G and IP65 certified

MIL-STD 461F ready<sup>2</sup> Optional ANSI/ISA 12.12.01 Vibration, drop, temperature &

humidity resistant Optional Salt Fog feature

**Operating System** 

Windows® 8.1 Professional Windows 7 Professional

**CPU** Intel® Core™ i7-5600U vPro™ 2.6GHz processor with Turbo Boost Technology

up to 3.2GHz

4MB Intel Smart Cache

Intel Core i7-5500U 2.4GHz processor with Turbo Boost Technology up to 3GHz

4MB Intel Smart Cache

Intel Core i5-5300U vPro™ 2.3GHz processor with Turbo Boost Technology up to 2.9GHz

3MB Intel Smart Cache

Intel Core i5 5200U 2.2GHz processor with Turbo Boost Technology up to 2.7GHz

3MB Intel Smart Cache

Memory 4GB DDR3 expandable to 8GB3

Solid State 128GB / 256GB / 512GB<sup>†</sup> Storage

VGA Controller Intel HD Graphics 5500

> 11.6" TFT LCD HD (1366x768) 800 NITs Display

LumiBond® 2.0 sunlight readable LED display with multi-touch technology

Optional digitizer

Waterproof backlit mechanical Keyboard

membrane keyboard

Optional waterproof rubber keyboard

Smart card reader x 1 Expansion

Express Card 54 x 1

Intel Dual Band Wireless-AC 7265 (802.11ac) Communications

> 10/100/1000 base-T Ethernet Bluetooth (v4.0 class 1) Optional discrete GP

Optional 4G LTE mobile broadband; XLTE

Ready<sup>1</sup>

Intel vPro™ Technology (per CPU options) Security

> **TPM 1 2** Cable lock slot NIST BIOS compliant Optional 13.56MHz RFID Optional fingerprint reader

Optional contactless smart card reader

**Pointing Device** Touchscreen:

Capacitive multi-touch screen

Optional dual mode touchscreen (multi-touch

and digitizer) Touchpad:

Glide touchpad with scroll bar

Webcam Optional HD webcam x 1

Optional 8MP rear camera x1

Power AC Adapter (65W, 100-240VAC, 50/60Hz)

Hot swappable Dual Li-Ion battery (2100mAh) x 2

(up to 13.6 hours of battery life)4

Dimensions and 11.7" x 8.78" x 1.34" (299 x 223 x 34mm)

4.36lbs (1.98Kg)<sup>††</sup> Weight

**Temperature** Operating Temp:

-5.8° F to 140° F / -21°C to 60°C

Storage Temp:

-40°F to 160°F / -40°C to 71°C Humidity: 95% RH, non-condensing

I/O Interfaces DC in x 1

USB 3.0 x 2 USB 2.0 x 1 Network (RJ-45) x 1

Headphone out/Mic-in Combo x 1

HDMI x 1

Serial port (RS-232) x 1 Docking connector (24-pin) x 1 Optional RF antenna pass-through for

GPS, WLAN and WWAN

**Warranty** 3 Year bumper-to-bumper warranty standard<sup>‡</sup>

Specification subject to change without notice.

Data plan required. Cellular data is available in the US on Verizon Wireless and AT&T networks. LTE is available in select markets. Check with your carrier for details. 4G LTE configuration must be ordered at time of purchase.

ordered at time or purchase.

2 Requires MIL-STD 461F 90W AC Adapter sold separately.

3 Computers configured with a 32-bit operating system can address up to 3GB of system memory. Only computers configured with a 64-bit operating system can address 4 GB or more of system memory.

4 Battery life testing conducted under BatteryMark 4.0.1. Battery performance will vary based on software applications, wireless settings, power management settings, LCD brightness, customized modules and environmental conditions. As with all batteries, maximum capacity decreases with time and use and may eventually need to be replaced by a Getac service provider. Battery life and charge cycles vary by use and settings.

<sup>†</sup> For storage, 1GB = 1 billion bytes; actual formatted capacity less.
†† Weight varies by configuration and manufacturing process.

<sup>&</sup>lt;sup>‡</sup> 3 year bumper-to-bumper limited warranty standard. For warranty terms and conditions visit www.getac.com