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™ 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)
Specifications

Operating System
Windows 10 Pro

Mobile Computing Platform
Intel® Core™ i7-10610U vPro Processor 1.8GHz
- 8MB Intel® Smart Cache

Platform Options:
- Intel® Core™ i5-10310U vPro Processor 1.7GHz
- Intel® Core™ i7-10510U Processor 1.8GHz
- Intel® Core™ i7-10610U vPro Processor 1.8GHz

VGA Controller
Intel® UHD Graphics

Display
11.6" IPS TFT LCD FHD (1920 x 1080)

Storage & Memory
8GB DDR4
Optional: 16GB / 32GB / 64GB DDR4
256GB PCIe NVMe SSD
Optional: 512GB / 1TB PCIe NVMe SSD

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
Smart Card reader x 1
Optional: 1D / 2D imager barcode reader
Optional: USB 3.2 Gen 2 Type-C x 1

I/O Interface
FHD webcam x 1
Headphone out / mic-in combo x 1
DC in Jack x 1
USB 3.2 Gen 1 Type-A x 1
USB 3.2 Gen 2 Type-A x 2
LAN (RJ45) x 1
HDMI x 1

Communication Interface
10/100/1000 base-T Ethernet
Intel® Wi-Fi 6 AX200, 802.11 ax
Bluetooth (v5.1)
Optional: Dedicated GPS
Optional: 4G LTE mobile broadband

Security Feature
TPM 2.0
Kensington Lock
Optional: Intel® vPro® Technology
Optional: HF RFID and contactless Smart Card reader
Optional: Fingerprint Reader

Power
AC Power
Optional: 65W, 100-240VAC, 50 / 60 Hz
Optional: 95W, 100-240VAC
LifeSupport™ battery swap technology

Dimensions (W x D x H) & Weight
313 x 238 x 39 mm (12.32" x 9.37" x 1.53"), 2.1 Kg (4.63 lbs)

Rugged Feature
MIL-STD-810H certified
IP65 certified
MIL-STD-461G certified
Vibration & 4 feet (1.2 m) drop resistant
e-Mark certified for vehicle usage
Optional: ANSI / UL 12120, CSA C22.2 NO. 213
Optional: Salt fog certified

Environmental Specification
Temperature:
- 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™
Optional: Absolute Persistence®

Accessories
Battery (11.1V, typical 2100mAh; min. 2040mAh)
AC Adapter (65W, 100-240VAC)
Capacitive Stylus
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-461G Certified AC Adapter (90W, 115-230VAC)
Vehicle Adapter (120V, 1-32VDC)
Digitizer Pen
Capacitive Stylus
Privacy Film
X Strap
Shoulder Strap (2-point)
Vehicle Dock
Office Dock
100W Type-C Adapter

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 and optional USB 3.2 Gen 2 Type-C are mutually exclusive.
ii 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.
iii 13.56MHz Contactless HF RFID / NFC reader (ISO 15693, 14443 A/B, Mifare and FeliCa™ compliant).
iv Weight and dimensions vary from configurations and optional accessories.

Docking Solutions

<table>
<thead>
<tr>
<th>Vehicle Dock</th>
<th>Office Dock</th>
</tr>
</thead>
<tbody>
<tr>
<td>Serial Port</td>
<td>2</td>
</tr>
<tr>
<td>External VGA</td>
<td>1</td>
</tr>
<tr>
<td>Microphone</td>
<td>1</td>
</tr>
<tr>
<td>DC in Jack</td>
<td>1</td>
</tr>
<tr>
<td>USB</td>
<td>4</td>
</tr>
<tr>
<td>LAN</td>
<td>1</td>
</tr>
<tr>
<td>HDMI</td>
<td>1</td>
</tr>
<tr>
<td>RF Antenna Connector</td>
<td>3 (WWAN, WLAN, GPS)</td>
</tr>
</tbody>
</table>

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