# Getac





# B360 PRO FULLY RUGGED LAPTOP

- MIL-STD 810H, 6ft operating drop rating, IP66 certified, and optional salt fog resistant
- 12<sup>th</sup> Generation Intel® Core™ Processor
- 13.3" FHD LumiBond display with Getac sunlight readable technology (1,400 nits) and capacitive touchscreen
- Optional NVIDIA® GeForce® GTX1650 4GB discrete graphics controller
- Enhanced enterprise security with optional dual user replaceable storage, Windows Hello face-authentication camera, integrated 1D/2D imager barcode reader and multi-factor authentication options
- LifeSupport battery swappable technology



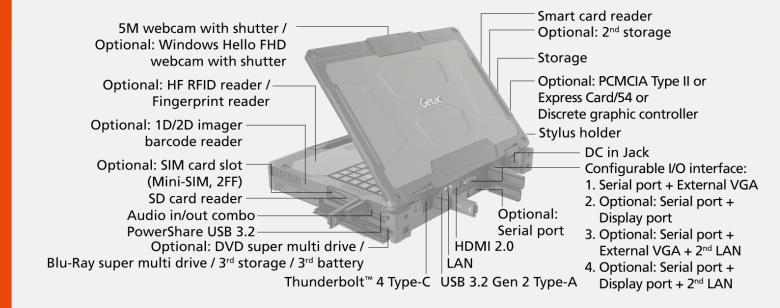












#### **SPECIFICATIONS**

#### Generation

**Operating System** Windows 11 Pro

#### **Mobile Computing Platform**

Intel® Core™ i5-1240P Processor Max. 4.4GHz with Intel® Turbo Boost Technology - 12MB Intel® Smart Cache

Platform options: Intel® Core™ 15-1250P vPro® Processor Max. 4.46Hz with Intel® Turbo Boost Technology - 12MB Intel® Smart Cache

Intel® Core™ i7-1260P Processor Max. 4.7GHz with Intel® Turbo Boost Technology - 18MB Intel® Smart Cache

Intel® Core™ i7-1270P vPro® Processor Max. 4.8GHz with Intel® Turbo Boost Technology - 18MB Intel® Smart Cache

Intel® Core™ i7-1280P vPro® Processor Max. 4.8GHz with Intel® Turbo Boost Technology - 24MB Intel® Smart Cache

#### VGA Controller

Intel® Iris® Xº Graphics <sup>i</sup> Optional: NVIDIA® GeForce® GTX1650 4GB discrete graphics controller <sup>ii,iii</sup>

### Display

13.3" Wide Viewing Angle TFT LCD FHD (1920 x 1080) 13.3 Wide viewing Angle 171 LCD I Protection film 1,400 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 / 2TB PCIe NVMe SSD Optional 2<sup>nd</sup> storage <sup>nd</sup>: 256GB / 512GB / 1TB / 2TB PCIe NVMe SSD Optional multimedia bay storage: 1TB / 2TB SATA SSD

## Keyboard

LED backlit membrane keyboard

#### Pointing Device

Touchscreen
- Capacitive multi-touch screen
Touchpad
- Touchpad with two buttons

#### **Expansion Slot**

Smart card reader x 1
Optional: SD card reader x 1
Optional: Discrete graphics controller, or PCMCIA Type II,
or ExpressCard/54<sup>III</sup>
Optional: 1D / 2D imager barcode reader

#### Multimedia Bay

Configurable options <sup>v,vi</sup>:

1. Optional: DVD super multi drive, or Blu-Ray super multi drive, or 3<sup>rd</sup> storage

2. Optional: 3<sup>rd</sup> battery

#### I/O Interface

5M webcam x 1 xxii Audio in/out combo x 1 DC in Jack x 1
PowerShare USB 3.2 x 1
USB 3.2 Gen 2 Type-A x 1
Thunderbolt™ 4 Type-C x 1 vii
LAN (RJ45) x 1
HDMI 2.0 x 1
Pocking connector x 1 HDMI 2.0 x 1
Docking connector x 1
Optional: SIM card slot x 1 (Mini-SIM, 2FF) viii
Optional: Windows Hello face-authentication FHD camera (front-facing) x 1 viii
Optional: RF antenna pass-through for GPS, WWAN and WLAN

Configurable I/O options ix:
1. Serial port (9-pin; D-sub) x 1 + External VGA (15-pin; D-sub) x 1 D-sub) x1 (2) pin, D-sub) x1 + Display port x1 (2) pin, D-sub) x1 + Display port x1 (2) pin, D-sub) x1 + External VGA (15-pin; D-sub) x1 + External VGA (15-pin; D-sub) x1 + 2<sup>nd</sup> LAN (RJ45) x1 4. Serial port (9-pin; D-sub) x1 + Display port x1 + 2<sup>nd</sup> LAN (RJ45) x1 5. Serial port (9-pin; D-sub) x2 + External VGA (15-pin; D-sub) x1 6. Serial port (9-pin; D-sub) x2 + Display port x1 7. Serial port (9-pin; D-sub) x2 + External VGA (15-pin; D-sub) x1 7. Serial port (9-pin; D-sub) x2 + External VGA (15-pin; D-sub) x1 4. Serial port (9-pin; D-sub) x2 + Display port x1 + 2<sup>nd</sup> LAN (RJ45) x1

#### Communication Interface

10 / 100 / 1000 base-T Ethernet Intel® Wi-Fi 6E AX211, 802.11ax 

#### **Security Feature**

TPM 2.0 TPM 2.0 Kensington lock Smart card reader Optional: Fingerprint reader <sup>xi</sup> Optional: HF RFID reader <sup>xi, xii</sup> Optional: Windows Hello face-authentication FHD camera (front-facing) <sup>xxii</sup>

#### Power

AC adapter (90W, 100-240VAC, 50/60Hz) AC adapter (120W, 100-240VAC, 50/60Hz) High capacity Li-ion battery (10.8V, typical 6900mAh; min. 6600mAh) x 2 Optional: Multimedia bay battery (11.1V, typical 4200mAh; min. 2080mAh) x 1 LifeSupport battery swappable technology

#### Dimension (W x D x H) & Weigh

342 x 281 x 53.5mm (13.46" x 11.06" x 2.11") 3.08Kg ( 6.79lbs) xiii

#### **Rugged Feature**

MIL-STD-810H certified
IP66 certified
MIL-STD-461G certified <sup>xiv</sup>
Vibration & Amp, 6ft (1.8m) drop resistant
Optional: ANSI/UL 121201, CSA C22.2 NO. 213
(Class I, Division 2, Groups A, B, C, D) <sup>xv</sup>
Optional: Salt fog certified

#### **Environmental Specification**

Temperature <sup>xd</sup>:
- Operating: -29°C to 63°C / -20°F to 145°F <sup>xvii</sup>
- Storage: -51°C to 71°C / -60°F to 160°F
Humidfiy:
- 95% RH, non-condensing

## Pre-installed Software

Getac Utility Getac Geolocation Getac Barcode Manager <sup>xviii</sup> Optional: Absolute Persistence<sup>®</sup>

#### Optional software

Getac Driving Safety Utility Getac Device Monitoring System (GDMS) Getac VGPS Utility XXX

#### Accessories

High capacity Li-ion battery (10.8V, typical 6900mAh; min. 6600mAh) AC adapter (90W, 100-240VAC) Capacitive stylus with tether

Optional:
Carry bag
High Capacity Li-ion Battery (10.8V, typical 6900mAh;
min. 6600mAh)
Multi-Bay charger (Dual-Bay)
Multi-Bay charger (Eight-Bay)
AC adapter (90W, 100-240VAC)
AC adapter (120W, 100-240VAC)
MIL-STD-461 AC adapter (90W, 100-240VAC)
DC-DC vehicle adapter (120W, 11-32VDC)
Capacitive stylus with tether
Protection film
Vehicle cradle xx
Vehicle dock xx
Office dock
DS100 USB-C docking station
Spare SSD kit
100W Type-C adapter xxid

## **B360 PRO FULLY RUGGED LAPTO**

#### 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

- Units equipped with dual channel memory come with Intel® Iris® Xe Graphics.

  120W AC adapter is used for office dock and for device configured with discrete graphics card.

  Discrete graphics card, PCMCIA slot, and Expresscard slot are mutually exclusive.
- Second storage is optional and will be fitted with a removable cover when not chosen at point of purchase.
- Option 1 and 2 are mutually exclusive.
- VI.
- Factory option. Not user swappable.
  The configuration with a discrete graphic controller does not support USB-C power delivery function.
  Units with 4G LTE option come with an embedded SIM VII.
- External VGA and Display port are mutually exclusive.
- 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.
- Fingerprint reader and HF RFID reader are mutually exclusive.
- HF(13.56MHz) combo HF RFID/NFC reader(iClass, HID Prox, ISO 15693, 14443 A/B, Mifare and FeliCa™ compliant).
- XIII. Weight and dimensions vary from configurations and optional accessories.

  XIV. MIL-STD-461 90W AC adapter sold separately.
- Available with limited configurations and environment conditions.
- XVI. Tested by an independent third-party test lab following MIL-STD-810H.

  XVII. For optional DVD / Blu-Ray super-multi drive, the operating temperature is -10°C to 50°C / 14°F to 122°F.

  XVIII. Available when barcode reader option is selected.
- XIX. Models require either embedded or standalone GPSmodule.
- Gamber Johnson and Havis vehicle docks are e-mark certified.
- XXI. Do not support the configurations with discrete graphics card.
- SM webcam and optional Windows Hello face-authentication FHD camera (front-facing) are mutually exclusive options. XXIII.Support GPS, GLONASS, Galileo, BeiDou and QZSS.

XXIVOne physical SIM card slot and one eSIM. Network service may vary depending on local telecommunication providers. Information provided herewith is for reference only, available specification shall be subjected to quotation by

Vehicle Dock Office Dock Serial Port 1 1 External VGA 1 1 1 1 Microphone 1 1 Audio Output 1 DC in Jack 1 5 USB 6 2 LAN 2 **HDMI 1.3** 1 RF Antenna Connector 3 (WWAN, WLAN, GPS)

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