















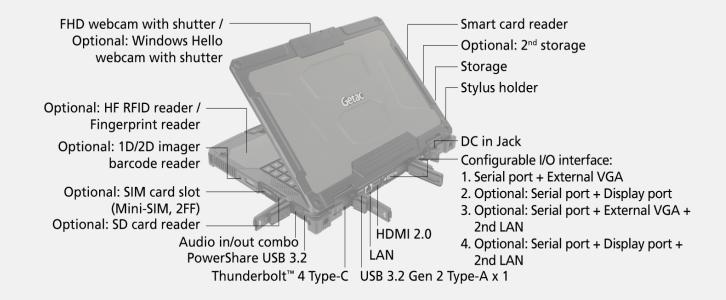




B360 3D demo

# B360 FULLY RUGGED NOTEBOOK

- MIL-STD 810H, 6ft operating drop rating, IP66 certified, and optional salt fog resistant
- 12th Generation Intel® Core™ Processor
- 13.3" FHD LumiBond® display with Getac sunlight readable technology (1,400 nits) and capacitive touchscreen
- 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
- Thunderbolt™ 4 brings lightning speed and performance



### **SPECIFICATIONS**

## Generation

Operating System Windows 11 Pro

**Mobile Computing Platform** 

Intel<sup>®</sup> Core<sup>™</sup> i5-1240P Processor Max. 4.4GHz with Intel® Turbo Boost Technology

- 12MB Intel® Smart Cache

Platform options: Intel® Core™ i5-1250P vPro® Processor Max. 4.4GHz with Intel® Turbo Boost Technology

- 12MB Intel® Smart Cache

Intel<sup>®</sup> Core™ i7-1260P Processor Max. 4.7GHz with Intel® Turbo Boost Technology

- 18MB Intel® Smart Cache

Intel<sup>®</sup> Core<sup>™</sup> i7-1270P vPro<sup>®</sup> 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<sup>®</sup> Iris<sup>®</sup> X<sup>e</sup> Graphics

Display 13.3" Wide Viewing Angle TFT LCD FHD (1920 x 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>ii</sup>: 256GB / 512GB / 1TB / 2TB PCIe NVMe SSD

Keyboard

LED backlit membrane keyboard

**Pointing Device** 

Touchscreen

Capacitive multi-touch screen

Touchpad

- Touchpad with two buttons

**Expansion Slots** 

Smart card reader x 1

Optional: SD card reader x 1 Optional: 1D / 2D imager barcode reader

I/O Interface

FHD webcam x 1 iv 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 LAN (RJ45) x 1 HDMI 2.0 x 1

Docking connector x 1 Optional: SIM card slot x 1 (Mini-SIM, 2FF) "Optional: Windows Hello face-authentication camera (front-facing) x 1

Optional: RF antenna pass-through for GPS, WWAN and WLAN

Configurable I/O options v: 1. Serial port (9-pin; D-sub) x 1 + External VGA (15-pin; D-sub) x 1

(15-pin, D-sub) x 1 2. Serial port (9-pin; D-sub) x 1 + Display port x 1 3. Serial port (9-pin; D-sub) x 1 + External VGA (15-pin; D-sub) x 1 + 2<sup>nd</sup> LAN (RJ45) x 1 4. Serial port (9-pin; D-sub) x 1 + Display port x 1

+ 2<sup>nd</sup> LAN (RJ45) x 1

Communication Interface 10 / 100 / 1000 base-T Ethernet Intel® Wi-Fi 6E AX211, 802.11ax Bluetooth (v5.3)

Optional: Dedicated GPS vii Optional: 4G LTE mobile broadband with integrated GPS iii, viii

Optional: 5G Sub-6 with integrated GPS vii, viii

Security Features TPM 2.0

Kensington lock Smart card reader

Optional: Fingerprint reader ix Optional: HF RFID reader

Optional: Windows Hello face-authentication

camera (front-facing)

AC adapter (90W, 100-240VAC, 50/60Hz) Li-ion battery (11.1V, typical 2100mAh; min. 2040mAh) x 2 LifeSupport™ battery swappable technology

Dimension (W x D x H) & Weight

342 x 281 x 34.9 mm (13.46" x 11.06" x 1.37") 2.32kg (5.11lbs) x

Rugged Feature MIL-STD-810H certified IP66 certified MIL-STD-461G certified xiii Vibration & 6ft (1.8m) drop resistant Optional: ANSI/UL 121201, CSA C22.2 MO. 213 (Class I, Division 2, Groups A, B, C, D) xii

Optional: Salt fog certified **Environmental Specification** 

Office Dock

Temperature xiv:
- Operating: -29°C to 63°C / -20°F to 145°F xiv
- Storage: -51°C to 71°C / -60°F to 160°F
Humidity:

- 95% RH, non-condensing

Pre-installed software

**Getac Utility** Getac Geolocation Getac Barcode Manager xvi Optional: Absolute Persistence®

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

Vehicle Dock

## B360 FULLY **RUGGED NOTEBOOK**

Optional software

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

Accessories

Battery (11.1V, typical 2100mAh; min. 2040mAh) AC adapter (90W, 100-240VAC) Capacitive stylus with tether

Carry bag
Multi-Bay charger (Dual-Bay)
Multi-Bay charger (Eight-Bay)
AC adapter (90W, 100-240VAC)
Office dock AC adapter (120W, 100-240VAC)
MIL-STD-461 AC adapter (120W, 100-240VAC)
DC-DC vehicle adapter (120W, 11-32VDC) Capacitive stylus with tether Protection film Vehicle cradle Vehicle dock Office dock Spare SSD kit 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

- Units equipped with dual channel memory come with Intel® Iris® X®

Information provided herewith is for reference only, available specification shall be subjected to quotation by request.





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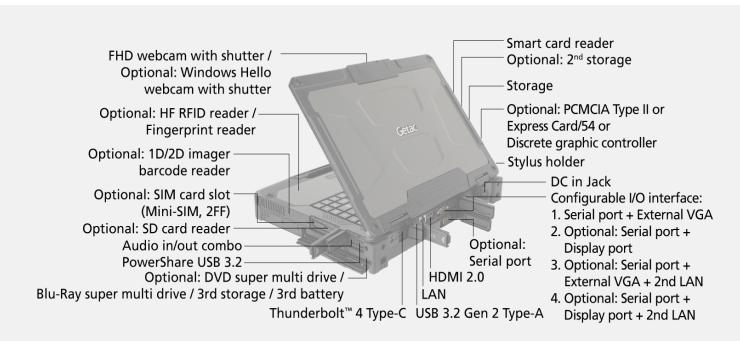






# B360 PRO FULLY RUGGED NOTEBOOK

- MIL-STD 810H, 6ft operating drop rating, IP66 certified, and optional salt fog resistant
- 12th 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<sup>®</sup> Core<sup>™</sup> i5-1250P vPro<sup>®</sup> Processor Max. 4.4GHz with Intel<sup>®</sup> Turbo Boost Technology - 12MB Intel® Smart Cache

Intel<sup>®</sup> 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® Xe Graphics <sup>i</sup>
Optional: NVIDIA® GeForce® GTX1650 4GB discrete graphics controller "."

Display
13.3" Wide Viewing Angle TFT LCD FHD (1920 x 1080)
Protection film
100 - its LumiBond® display with Getac sunlight read

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>N</sup>: 256GB / 512GB / 1TB / 2TB PCIe

Optional multimedia bay storage : 1TB / 2TB SATA SSD

Keyboard LED backlit membrane keyboard

#### **Pointing Device**

Capacitive multi-touch screen

Touchpad - Touchpad with two buttons

Smart card reader x 1
Optional: SD card reader x 1
Optional: Discrete graphics controller, or PCMCIA Type II,
or ExpressCard/54 TOPTION OF THE PROPRESS OF T

## Multimedia Bay

Configurable options wil:

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

2. Optional: 3rd battery

#### I/O Interface

FHD webcam x 1 xxiii Audio in/out combo x 1 Audio In/out combo x i 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

Docking connector x 1

Optional: SIM card slot x 1 (Mini-SIM, 2FF) viii Optional: Windows Hello face-authentication camera

(front-facing) x 1 xxii Optional: RF antenna pass-through for GPS, WWAN and

Volume Configurable I/O options <sup>is</sup> : 1. Serial port (9-pin; D-sub) x 1 + External VGA (15-pin; D-

1. Serial port (9-pin; D-sub) x 1 + External VGA (15-pin; D-sub) x 1
2. Serial port (9-pin; D-sub) x 1 + Display port x 1
3. Serial port (9-pin; D-sub) x 1 + External VGA (15-pin; D-sub) x 1 + 2<sup>nd</sup> LAN (RJ45) x 1
4. Serial port (9-pin; D-sub) x 1 + Display port x 1 + 2<sup>nd</sup> LAN (RJ45) x 1

Serial port (9-pin; D-sub) x 2 + External VGA (15-pin; D-

5. Serial port (9-pin; D-sub) x 2 + External vGA (15-pin; D-sub) x 1 6. Serial port (9-pin; D-sub) x 2 + Display port x 1 7. Serial port (9-pin; D-sub) x 2 + External VGA (15-pin; D-sub) x 1 + 2<sup>nd</sup> LAN (RJ45) x 1 8. Serial port (9-pin; D-sub) x 2 + Display port x 1 + 2<sup>nd</sup> LAN

#### Communication Interface

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

Optional: 4G LTE mobile broadband with integrated GPS viii,

Optional: 5G Sub-6 with integrated GPS xxiii, xxiv

### **Security Features**

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 camera

(front-facing) <sup>»</sup>

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) & Weight 342 x 281 x 53.5mm (13.46" x 11.06" x 2.11") 3.08Kg ( 6.79lbs) <sup>xiii</sup>

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

## **Environmental Specification**

Temperature  $^{\rm xvi}$ : - Operating: -29°C to 63°C / -20°F to 145°F  $^{\rm xvii}$  - Storage: -51°C to 71°C / -60°F to 160°F

Humidity: - 95% RH, non-condensing

## Pre-installed software

Getac Utility Getac Geolocation

Getac Barcode Manager xviii Optional: Absolute Persistence

### Optional software

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

Office Dock

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

Vehicle Dock

## B360 PRO FULLY **RUGGED NOTEBOOK**

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) 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 \*\* Vehicle cradle Vehicle dock \*\* Office dock Spare SSD kit 100W Type-C adapter xxi

#### **Bumper-to-Bumper warranty**

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

years Bumper-to-Bumper

Units equipped with dual channel memory come with Intel®

III.

IV.

Units equipped with dual channel memory come was meel riss "X 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.

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 card slot. \/III

Units With 49 LTE Option come with an embedded since a slot. External VGA and Display port are mutually exclusive. 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(1.3.56MHz) combo HF RFID/NFC reader (Class, HID Prox, ISO 15693, 14443 A/B, Miffare and Felica<sup>TM</sup> compliant). Weight and dimensions vary from configurations and oottonal accessories.

XIII.

weight and dimensions vary from configurations and optional accessories.
MIL-5TD-461 90W AC adapter sold separately.
Available with limited configurations and environment conditions.
Tested by an independent third-party test lab following MIL-STD-810H.

X\/II

STD-810<sup>4</sup>. For optional DVD / Blu-Ray super-multi drive, the operating temperature is -10°C to 50°C / 14°F to 122°F. Available when barcode reader option is selected. Models require either embedded or standalone GPS module. Gamber Johnson and Havis vehicle docks are e-mark certified. Do not support the configurations with discrete graphics card. FHD webcam and optional Windows Hello face-authentication camera (front-facing) are mutually exclusive options. XVIII. XIX. XX. XXI. XXII.

options.

Support GPS, GLONASS, Galileo, BeiDou and QZSS.

One 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 request.

# Getac

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