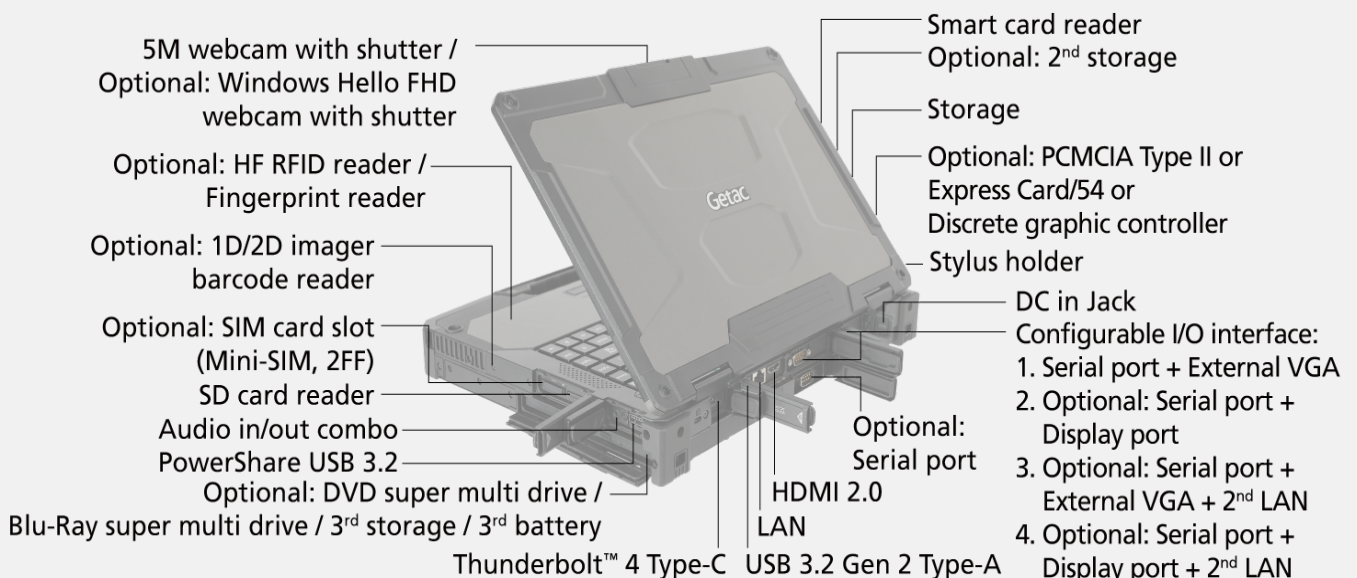# B360 PRO FULLY RUGGED LAPTOP

- 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

CERTIFIED MIL-STD 810H | CERTIFIED MIL-STD 461G | INGRESS PROTECTION IP66 | 6' DROP | OPTIONAL SALT FOG RESISTANCE | CERTIFIED ANSI

5M webcam with shutter /
Optional: Windows Hello FHD
webcam with shutter

Optional: HF RFID reader /
Fingerprint reader

Optional: 1D/2D imager
barcode reader

Optional: SIM card slot
(Mini-SIM, 2FF)

SD card reader

Audio in/out combo

PowerShare USB 3.2

Optional: DVD super multi drive /
Blu-Ray super multi drive / 3rd storage / 3rd battery

Thunderbolt™ 4 Type-C

HDMI 2.0

LAN

USB 3.2 Gen 2 Type-A

Optional:
Serial port

Smart card reader
Optional: 2nd storage

Storage

Optional: PCMCIA Type II or
Express Card/54 or
Discrete graphic controller

Stylus holder

DC in Jack
Configurable I/O interface:
1. Serial port + External VGA
2. Optional: Serial port +
   Display port
3. Optional: Serial port +
   External VGA + 2nd LAN
4. Optional: Serial port +
   Display port + 2nd LAN

SPECIFICATIONS

Generation
G2

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™ i5-1250P vPro® Processor
Max. 4.4GHz 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® Xe Graphics [i]
Optional: NVIDIA® GeForce® GTX1650 4GB discrete graphics controller [ii,iii]

Display
13.3" Wide Viewing Angle TFT LCD FHD (1920 x 1080)
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 2nd storage [iv]: 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 Slots
Smart card reader x 1
Optional: SD card reader x 1
Optional: Discrete graphics controller, or PCMCIA Type II, or ExpressCard/54 [iii]
Optional: 1D/2D imager barcode reader

Multimedia Bay
Configurable options [v,vi] :
1. Optional: DVD super multi drive, or Blu-Ray super multi drive, or 3rd storage
2. Optional: 3rd 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
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 [xxii]
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
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 + 2nd LAN (RJ45) x 1
4. Serial port (9-pin; D-sub) x 1 + Display port x 1 + 2nd LAN (RJ45) x 1
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 + 2nd LAN (RJ45) x 1
8. Serial port (9-pin; D-sub) x 2 + Display port x 1 + 2nd LAN (RJ45) x 1

Communication Interface
10 / 100 / 1000 base-T Ethernet
Intel® Wi-Fi 6E AX211, 802.11ax
Bluetooth (v5.3) [x]
Optional: Dedicated GPS with L1/L5 [xxiii]
Optional: 4G LTE mobile broadband with integrated GPS [viii, xxiv]
Optional: 5G Sub-6 with integrated L1/L5 GPS [xxiii, xxiv]

Security Features
TPM 2.0
Kensington lock
Smart card reader
Optional: Fingerprint reader [xi]
Optional: HF RFID reader [xi, xii]
Optional: Windows Hello face-authentication FHD camera (front-facing) [xxii]

Power
AC adapter (90W, 100-240VAC, 50/60Hz)
AC adapter (120W, 100-240VAC, 50/60Hz) [ii]
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) [xiii]

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) [xv]
Optional: Salt fog certified

Environmental Specification
Temperature [xvi] :
- Operating: -29°C to 63°C / -20°F to 145°F [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]

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) [ii]
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
Spare SSD kit
100W Type-C adapter [xxi]

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. Units equipped with dual channel memory come with Intel® Iris® Xᵉ Graphics.
II. 120W AC adapter is used for office dock and for device configured with discrete graphics card.
III. Discrete graphics card, PCMCIA slot, and Expresscard slot are mutually exclusive.
IV. Second storage is optional and will be fitted with a removable cover when not chosen at point of purchase.
V. Option 1 and 2 are mutually exclusive.
VI. Factory option. Not user swappable.
VII. The configuration with a discrete graphic controller does not support USB-C power delivery function.
VIII. Units with 4G LTE option come with an embedded SIM card slot.
IX. External VGA and Display port are mutually exclusive.
X. 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.
XI. Fingerprint reader and HF RFID reader are mutually exclusive.
XII. 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.
XV. 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 GPS module.
XX. Gamber Johnson and Havis vehicle docks are e-mark certified.
XXI. Do not support the configurations with discrete graphics card.
XXII. 5M webcam and Windows Hello face-authentication FHD camera (front-facing) are mutually exclusive options.
XXIII. Support GPS, GLONASS, Galileo, BeiDou and QZSS.
XXIV. 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.

	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)	-

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