



X600 FULLY RUGGED NOTEBOOK

- 11th Generation Intel® Core™ i9 / i7 / i5 vPro™ Processor
- 15.6" FHD LumiBond® display with Getac sunlight readable technology (1,000 nits) and optional capacitive touchscreen
- Enhanced enterprise security features with TPM 2.0, Kensington lock, triple user-replaceable storage and Smart card reader
- Versatile I/Os connectivity including Thunderbolt™ 4 and docking solutions
- Dual batteries with the hot-swappable capability
- Optional discrete graphic NVIDIA® Quadro® RTX3000



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SPECIFICATIONS

Operating System	Windows 11 Pro
Mobile Computing Platform	Intel® Core™ i5-11500H vPro™ Processor Max. 4.6GHz with Intel® Turbo Boost Technology - 12MB Intel® Smart Cache Platform options: Intel® Core™ i7-11850H vPro™ Processor Max. 4.8GHz with Intel® Turbo Boost Technology - 24MB Intel® Smart Cache Intel® Core™ i9-11950H vPro™ Processor Max. 4.9GHz with Intel® Turbo Boost Technology - 24MB Intel® Smart Cache
VGA Controller	Intel® UHD Graphics Optional: NVIDIA® Quadro® RTX3000 6GB discrete graphics controller ^{i, ii}
Display	15.6" TFT LCD FHD (1920 x 1080) Protection film 1,000 nits LumiBond® display with Getac sunlight readable technology Optional: Capacitive multi-touch screen
Storage & Memory	16GB DDR4 Optional: 32GB / 64GB DDR4 512GB PCIe SSD Optional: 1TB PCIe SSD Optional: 2nd Storage: 512GB / 1TB PCIe SSD Optional: 3rd Storage: 512GB / 1TB PCIe SSD
Keyboard	LED backlit membrane keyboard with integrated numeric keypad
Pointing Device	Touchscreen - Optional: Capacitive multi-touch screen touchpad - Touchpad with two buttons
Expansion Slot	Smart card reader Optional: ExpressCard 54 or PCMCIA Type II ⁱⁱⁱ Optional: SD card reader

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I/O Interface	FHD webcam x 1 Thunderbolt™ 4 Type-C x 1 USB 3.2 Gen 2 Type-A x 4 LAN (RJ-45) x 2 Audio in/out combo x 1 DC in Jack x 1 HDMI 2.0 x 1 Display port x 1 Docking connector x 1 Serial port (9-pin; D-sub) x 1 External VGA (15-pin; D-sub) x1 or 2nd serial port (9-pin; D-sub) x 1 ^{iv} Optional: SIM card slot x 1 (Mini-SIM, 2FF) ^v Optional: RF antenna pass-through for GPS, WWAN and WLAN
Communication	2.5GBASE-T Ethernet Intel® Wi-Fi 6E AX210, 802.11ax Bluetooth (v5.2) ^{vi} Optional: Dedicated GPS ^{vii} Optional: 4G LTE mobile broadband with integrated GPS ^{v, vii}
Security Feature	TPM 2.0 Kensington lock Smart card reader Intel® vPro™ Technology
Power	AC adapter (150W, 100-240VAC, 50/60Hz) ⁱⁱ AC adapter (230W, 100-240VAC, 50/60Hz) ⁱ Battery (10.8V, typical 6900mAh; min. 6600mAh) x 2
Dimension (W x D x H) & Weight	412 x 322 x 52.5mm (16.22" x 12.68" x 2.07") ^{viii} 4.41kg (9.72lbs) ^{viii}
Rugged Feature	MIL-STD-810H certified IP66 certified MIL-STD-461G certified ^{ix} Vibration and 4ft (1.2m) drop resistant Optional: Salt fog resistant
Environmental Specification	Temperature ^x : - 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

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Pre-installed Software

Getac Utility
Getac Geolocation
Optional: Absolute Persistence®

Accessories

Battery (10.8V, typical 6900mAh; min. 6600mAh) x 2
AC adapter (150W, 100-240VAC, 50/60Hz)ⁱⁱ or AC adapter (230W, 100-240VAC, 50/60Hz)ⁱ
Capacitive stylus with tether

Optional:

Battery (10.8V, typical 6900mAh; min. 6600mAh)
AC adapter (150W, 100-240VAC, 50/60Hz)ⁱⁱ
AC adapter (230W, 100-240VAC, 50/60Hz)ⁱ
Multi-Bay charger (Dual-Bay)
Capacitive stylus with tether
Protection film
Carry bag
Spare SSD kit
MIL-STD-461 AC adapter (230W, 100-240VAC)^{ix}
DC-DC vehicle adapter (230W, 11-32VDC)
Vehicle dock
Office dock

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 the Bumper-to-Bumper warranty, to help minimise your enterprise IT costs. Bumper-to-Bumper is your hassle-free guarantee. That means you can depend on Getac to have your unit back in service within days.

Standard

3 years Bumper-to-Bumper

- I. The configuration with a discrete graphic controller requires the 230W AC adapter.
- II. 150W AC adaptor is not applicable with discrete graphic controller nor office dock.
- III. ExpressCard 54 and PCMCIA Type II card readers are mutually exclusive.
- IV. The 2nd serial port is optional and mutually exclusive with External VGA.
- V. Units with 4G LTE option comes with an embedded SIM card slot.
- VI. 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.
- VII. Dedicated GPS and 4G LTE are mutually exclusive options.
- VIII. Weight and dimensions vary from configurations and optional accessories.
- IX. MIL-STD-461 230W AC adapter sold separately.
- X. Tested by an independent third-party test lab following MIL-STD-810H.

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

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

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