



X500 FULLY RUGGED NOTEBOOK

- Intel® Core™ i7-7820EQ Processor
- 15.6" TFT LCD FHD with Getac QuadraClear® sunlight readable display
- Optional NVIDIA® Quadro® P2000 4GB discrete graphics controller
- Multimedia bay & PCI/PCIe 3.0 expansion unit



X500 3D demo



SPECIFICATIONS

운영체제
Windows 10 Pro^{ix}

CPU
Intel® Core™ i5-7440EQ 2.9GHz
Max. 3.6GHz
– 6MB Intel® Smart Cache

Platform options:
Intel® Core™ i7-7820EQ 3.0GHz
Max. 3.7GHz
– 8MB Intel® Smart Cache

그래픽 컨트롤러
Intel® HD Graphics 630
옵션: NVIDIA® GeForce® GTX1050 4GB
discrete graphics controller
옵션: NVIDIA® Quadro® P2000 4GB discrete
graphics controller

디스플레이
15.6" TFT LCD FHD (1920 x 1080)
Protection film
1,000 nits QuadraClear® sunlight readable
display

스토리지 & 메모리
8GB DDR4
옵션: 16GB / 32GB / 64GB DDR4ⁱ
500GB SATA HDD / 512GB SATA SSD
옵션: 1TB SATA HDD
옵션: 1TB / 2TB SATA SSD

키보드
LED backlit membrane keyboard with
integrated numeric keypad
옵션: LED backlit rubber keyboard

포인팅 장치
Touchpad
– Touchpad with two buttons

확장 슬롯
Smart card reader x 1
ExpressCard/54 x 1
옵션: PCMCIA Type II x 1

Multimedia Bay
DVD super multi drive
옵션 2nd storage: 500GB HDD / 1TB HDD /
512GB SSD / 1TB / 2TB SSD
옵션 2nd battery: 10.8V, 9240mAh, 99.8Wh

I/O 인터페이스
Audio input (Mini-jack) x 1
Audio output (Mini-jack) x 1
DC in Jack x 1
USB 3.2 Gen 1 Type-A x 4
LAN (RJ45) x 2
HDMI 1.4 x 1
Docking connector x 1
External VGA (15-pin; D-sub) x 1
Serial port (9-pin; D-sub) x 2
옵션: FHD webcam x 1
옵션: RF antenna pass-through for GPSⁱⁱ,
and WLAN

통신 인터페이스
10/100/1000 base-T Ethernet
Intel® Dual Band Wireless-AC 8265, 802.11ac
Bluetooth (v4.2)ⁱⁱⁱ
옵션: Dedicated GPS

보안 기능
TPM 2.0
Kensington lock
Intel® vPro™ Technology
Smart card reader

전원
AC adapter (150W, 100-240VAC, 50/60Hz)
Li-ion battery (10.8V, 9240mAh, 99.8Wh)
옵션: Multimedia bay 2nd Li-ion battery
(10.8V, 9240mAh, 99.8Wh)

치수 & 무게
410 x 320 x 65mm (16.1" x 12.6" x 2.5")
5.2 kg (11.4 lbs)^{iv}

견고성
MIL-STD-810H certified
IP65 certified
MIL-STD-461G certified^v
Vibration & drop resistant
Full magnesium alloy case
Shock-protected removable HDD
옵션: ANSI/UL 121201, CSA C22.2 NO. 213
(Class I, Division 2, Groups A, B, C, D)

사용가능 환경
Temperature^{vii} :
– Operating: -20°C to 55°C / -4°F to 131°F
– Storage: -40°C to 71°C / -40°F to 160°F
Humidity:
– 95% RH, non-condensing

소프트웨어
Getac Utility
Getac Geolocation
옵션: Absolute Persistence®
옵션: Getac Device Monitoring System (GDMS)

악세서리
Battery (10.8V, 9240mAh, 99.8Wh)
AC adapter (150W, 100-240VAC)

옵션:
Backpack
Battery (10.8V, 9240mAh, 99.8Wh)
Multimedia bay 2nd Storage
Multimedia bay 2nd battery (10.8V, 9240mAh,
99.8Wh)
Multi-Bay charger (Dual-Bay)
Multimedia bay DVD super multi drive
AC adapter (150W, 100-240VAC)
Office dock AC adapter (150W, 100-240VAC)
MIL-STD-461 AC adapter (150W, 100-240VAC)
Protection film
PCI or PCI-Express 3.0 expansion unit (x2
slots)^{viii}
Vehicle dock^{viii}
Office dock^{viii}
Spare SSD kit

X500 FULLY
RUGGED NOTEBOOK

- I. Share memory size may vary by different operating system and RAM size.
- II. Optional RF antenna pass-through for GPS, PCI or PCI-Express expansion unit are mutually exclusive options.
- III. 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.
- IV. Weight and dimensions vary from configurations and optional accessories. Depth including hard handle.
- V. MIL-STD-461 150W AC adapter sold separately.
- VI. PCI or PCI-Express 3.0 expansion unit is not available with ANSI/UL 121201, CSA C22.2 NO. 213 configurations.
- VII. Tested by an independent third-party test lab following MIL-STD-810H.
- VIII. PCI or PCI-Express 3.0 expansion unit is not compatible with vehicle dock and office dock.
- IX. From 14th October 2025, Windows 10 Pro is going to End of Service. Windows 10 Pro will not be upgradable to Windows 11 Pro and will no longer be eligible to receive Microsoft security updates.

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

	Vehicle Dock	Office Dock
Serial Port	2	1
External VGA	1	1
Microphone	1	1
Audio Output	1	1
DC in Jack	1	1
USB	USB 2.0 x 4	USB 3.0 x 2 USB 2.0 x 2
LAN	1	1
RF Antenna Connector	3 (옵션)	–



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