

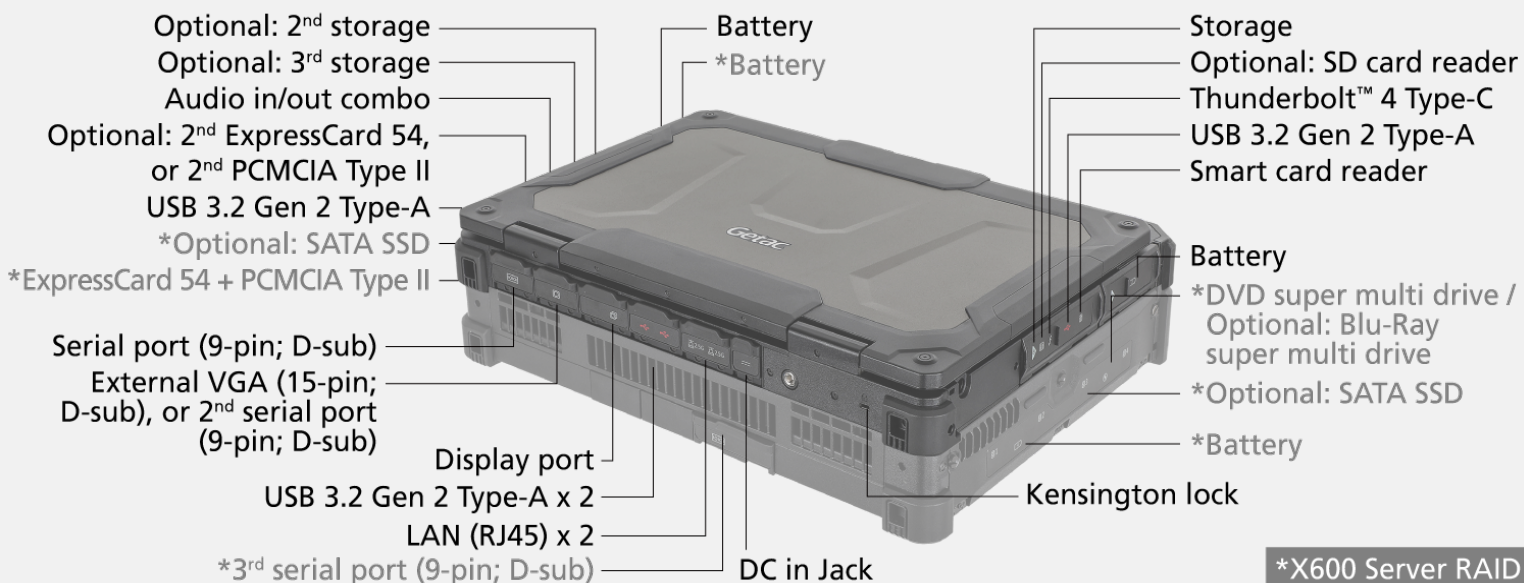
## X600 SERVER FULLY RUGGED LAPTOP



- 11th Generation Intel® Xeon® W-11865MRE 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
- Expandable modules for additional ports, batteries, DVD super multi drive, and connectivity



X600 SERVER 3D demo



SPECIFICATIONS

Generation

G1

Operating System

Windows Server 2022

Mobile Computing Platform

Intel® Xeon® W-11865MRE vPro® Processor  
Max. 4.7GHz with Intel® Turbo Boost Technology  
- 24MB Intel® Smart Cache

Graphics

Intel® UHD Graphics

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

32GB DDR4  
Optional: 64GB / 128GB DDR4  
1TB Enterprise PCIe SSD  
Optional: 2TB Enterprise PCIe SSD  
Optional: 2<sup>nd</sup> Storage:  
1TB / 2TB Enterprise PCIe SSD  
Optional: 3<sup>rd</sup> Storage:  
1TB / 2TB Enterprise PCIe SSD  
Disk management: RAID 5 <sup>i</sup>

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 + PCMCIA Type II <sup>ii</sup>  
Optional: 2<sup>nd</sup> ExpressCard 54  
or 2<sup>nd</sup> PCMCIA Type II <sup>iii</sup>  
Optional: SD card reader

Multimedia Bay

Optional: DVD super multi drive <sup>ii, iv</sup>  
or Blu-Ray super multi drive <sup>iv</sup>

X Bay

Optional: Enterprise SATA SSD 4TB (1TB x 4) maximum  
expandable to 16TB (2TB x 8)  
Disk management: RAID 0, RAID 1, RAID 5

I/O Interface

5MP webcam x 1  
Thunderbolt™ 4 Type C x 1 <sup>xvii</sup>  
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  
Serial port (9-pin; D-sub) x 1  
External VGA (15-pin; D-sub) x1 or 2<sup>nd</sup>  
serial port (9-pin; D-sub) x 1 <sup>v</sup>  
Optional: 3<sup>rd</sup> Serial port (9-pin; D-sub) x 1 <sup>ii</sup>

Communication Interface

2.5GBASE-T Ethernet

Security Feature

TPM 2.0  
Kensington lock  
Smart card reader  
Intel® vPro® Technology  
Getac Disk Wipe <sup>xvi</sup>  
Optional: Absolute Secure Access

Power

AC adapter (230W, 100-240VAC, 50/60Hz)  
Battery (10.8V, typical 6900mAh; min. 6600mAh) x 2  
Optional: Battery (10.8V, typical 6900mAh;  
min. 6600mAh) x 2 <sup>ii</sup>

Dimension (W x D x H) & Weight

X600 Server:  
412 x 322 x 52.5mm (16.22" x 12.68" x 2.07") <sup>vii</sup>  
4.41kg (9.72lbs) <sup>vi, vii</sup>

X600 Server RAID:  
412 x 322 x 108.8mm (16.22" x 12.68 x 4.28") <sup>viii</sup>  
8.51kg (18.76lbs) <sup>vi, viii</sup>

Rugged Feature

MIL-STD-810H certified  
IP66 certified  
MIL-STD-461G certified <sup>ix</sup>  
Vibration and 3ft (0.9m) drop resistant <sup>x</sup>

Environmental Specification

Temperature <sup>xi</sup> :  
- 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

Pre-installed Software

Getac Utility  
Optional: Absolute Secure Endpoint  
Optional: Absolute Secure Access

Accessories

Battery (10.8V, typical 6900mAh;  
min. 6600mAh) x 2 <sup>xii</sup>  
AC adapter (150W, 100-240VAC, 50/60Hz) <sup>xiii</sup>  
Capacitive stylus with tether

Optional:

Backpack  
Battery (10.8V, typical 6900mAh; min. 6600mAh)  
Multi-Bay charger (Dual-Bay)  
Multimedia bay DVD super multi drive <sup>ii, iv</sup>  
Multimedia bay Blu-Ray super multi drive <sup>iv</sup>  
AC adapter (150W, 100-240VAC, 50/60Hz) <sup>xiii</sup>  
AC adapter (230W, 100-240VAC, 50/60Hz)  
MIL-STD-461 AC adapter (230W, 100-240VAC) <sup>ix</sup>  
Capacitive stylus with tether  
Protection film  
Spare SSD kit <sup>xiv</sup>  
X-Bay SSD kit <sup>xv</sup>

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-toBumper 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

X600 SERVER  
FULLY RUGGED  
LAPTOP

- I. RAID 5 configuration will require 3 storages for X600 Server without RAID.
- II. Default spec in the X600 Server RAID
- III. The 2nd ExpressCard 54 and the 2nd PCMCIA Type II card readers are mutually exclusive.
- IV. DVD super multi drive and Blu-Ray super multi drive are mutually exclusive.
- V. The 2nd Serial port is optional and mutually exclusive with External VGA.
- VI. Weight and dimensions vary from configurations and optional accessories.
- VII. Dimension for X600 Server
- VIII. Dimension for X600 Server RAID.
- IX. MIL-STD-461 230W sold separately.
- X. X600 Server without RAID can withstand 4ft drop.
- XI. Tested by an independent third-party test lab following MIL-STD-810H.
- XII. X600 Server RAID comes with 4 batteries and an AC adapter (230W, 100-240VAC, 50/60Hz).
- XIII. 150W AC Adapter is compatible with X600 Server.
- XIV. Spare SSD Kit is an enterprice PCIe SSD. Compatible with X600 Server and X600 Server RAID.
- XV. X-bay SSD Kit is an Enterprise SATA SSD. Compatible with X600 Server RAID.
- XVI. NIST SP 800-88 Purge is not supported on X600 Server hardware-based RAID
- XVII. Does not support USB power delivery.

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



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