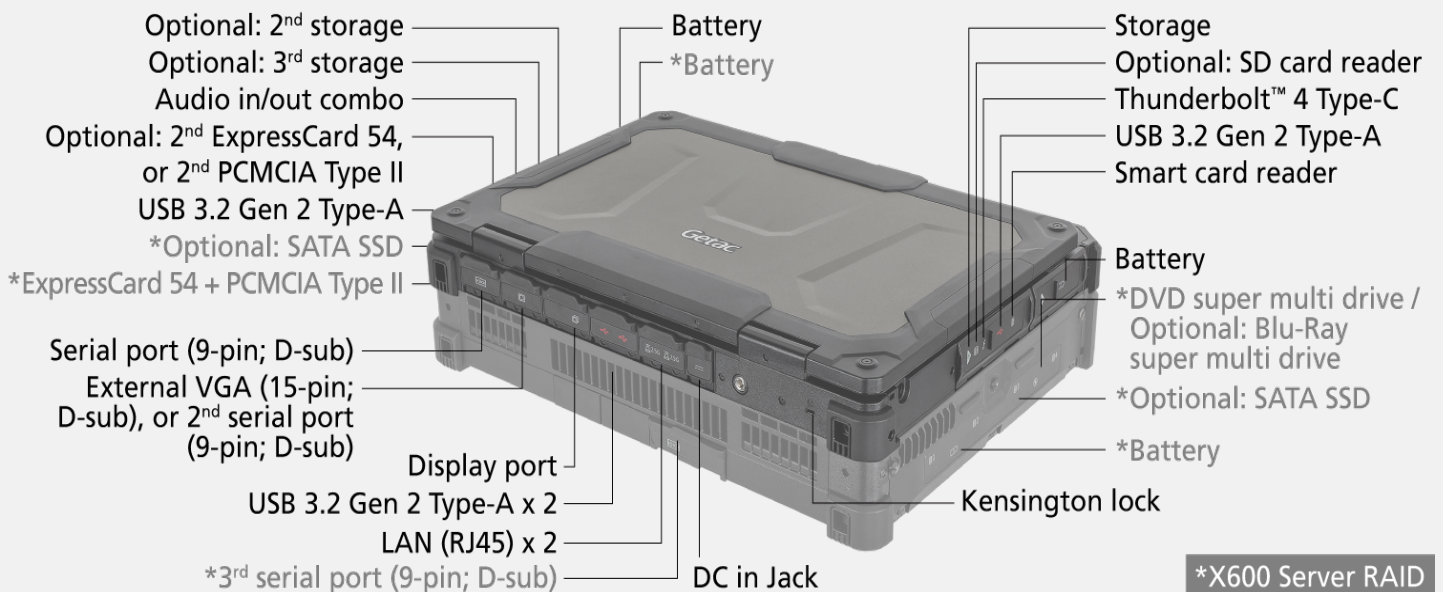




## X600 SERVER FULLY RUGGED LAPTOP

- 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



# SPECIFICATIONS

## 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

## VGA Controller

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

5M 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  
Serial port (9-pin; D-sub) x 1  
External VGA (15-pin; D-sub) x 1 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

2.5GBASE-T Ethernet

## Security Feature

TPM 2.0  
Kensington lock  
Smart card reader  
Intel® vPro® Technology

## 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 Persistence®

## 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-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

# X600 SERVER FULLY RUGGED LAPTOP

- RAID 5 configuration will require 3 storages for X600 Server without RAID.
- Default spec in the X600 Server RAID
- The 2<sup>nd</sup> ExpressCard 54 and the 2<sup>nd</sup> PCMCIA Type II card readers are mutually exclusive.
- DVD super multi drive and Blu-Ray super multi drive are mutually exclusive.
- The 2<sup>nd</sup> Serial port is optional and mutually exclusive with External VGA.
- Weight and dimensions vary from configurations and optional accessories.
- Dimension for X600 Server
- Dimension for X600 Server RAID.
- MIL-STD-461 230W sold separately.
- X600 Server without RAID can withstand 4ft drop.
- Tested by an independent third-party test lab following MIL-STD-810H.
- X600 Server RAID comes with 4 batteries and an AC adapter (230W, 100-240VAC, 50/60Hz).
- 150W AC Adapter is compatible with X600 Server.
- Spare SSD Kit is an enterprise PCIe SSD. Compatible with X600 Server and X600 Server RAID.
- X-bay SSD Kit is an Enterprise SATA SSD. Compatible with X600 Server RAID.

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

# Getac

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