

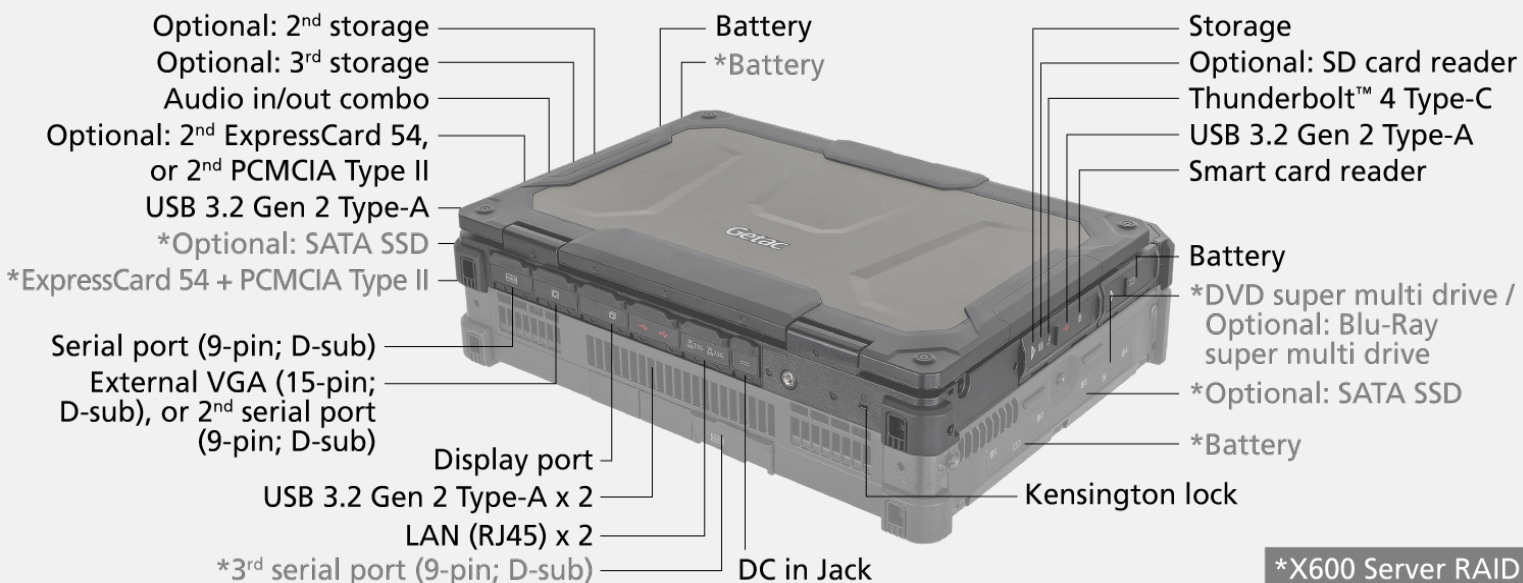
X600 SERVER FULLY RUGGED LAPTOP



- 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: 2nd Storage:
1TB / 2TB Enterprise PCIe SSD
Optional: 3rd Storage:
1TB / 2TB Enterprise PCIe SSD
Disk management: RAID 5¹

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 IIⁱⁱ
Optional: 2nd ExpressCard 54
or 2nd PCMCIA Type IIⁱⁱⁱ
Optional: SD card reader

Multimedia Bay

Optional: DVD super multi drive^{ii,iv}
or Blu-Ray super multi drive^{iv}

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^{xviii}
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 2nd
serial port (9-pin; D-sub) x 1^v
Optional: 3rd Serial port (9-pin; D-sub) x 1ⁱⁱ

Communication Interface

2.5GBASE-T Ethernet

Security Feature

TPM 2.0
Kensington lock
Smart card reader
Intel® vPro® Technology
Getac Disk Wipe^{xvi}
Optional: Absolute Persistence®

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 2ⁱⁱ

Dimension (W x D x H) & Weight

X600 Server:
412 x 322 x 52.5mm (16.22" x 12.68" x 2.07")^{vii}
4.41kg (9.72lbs)^{vi, vii}

X600 Server RAID:
412 x 322 x 108.8mm (16.22" x 12.68" x 4.28")^{viii}
8.51kg (18.76lbs)^{vi, viii}

Rugged Feature

MIL-STD-810H certified
IP66 certified
MIL-STD-461G certified^{ix}
Vibration and 3ft (0.9m) drop resistant^x

Environmental Specification

Temperature^{xi} :
- 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^{xiii}
AC adapter (150W, 100-240VAC, 50/60Hz)^{xiii}
Capacitive stylus with tether

Optional:

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

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

- 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 enterprise 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.

Getac



Getac USA

15495 Sand Canyon Ave. Suite 350 Irvine,
CA 92618 Tel : 949-681-2900
GetacSales_US@getac.com |
www.getac.com/us/

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