

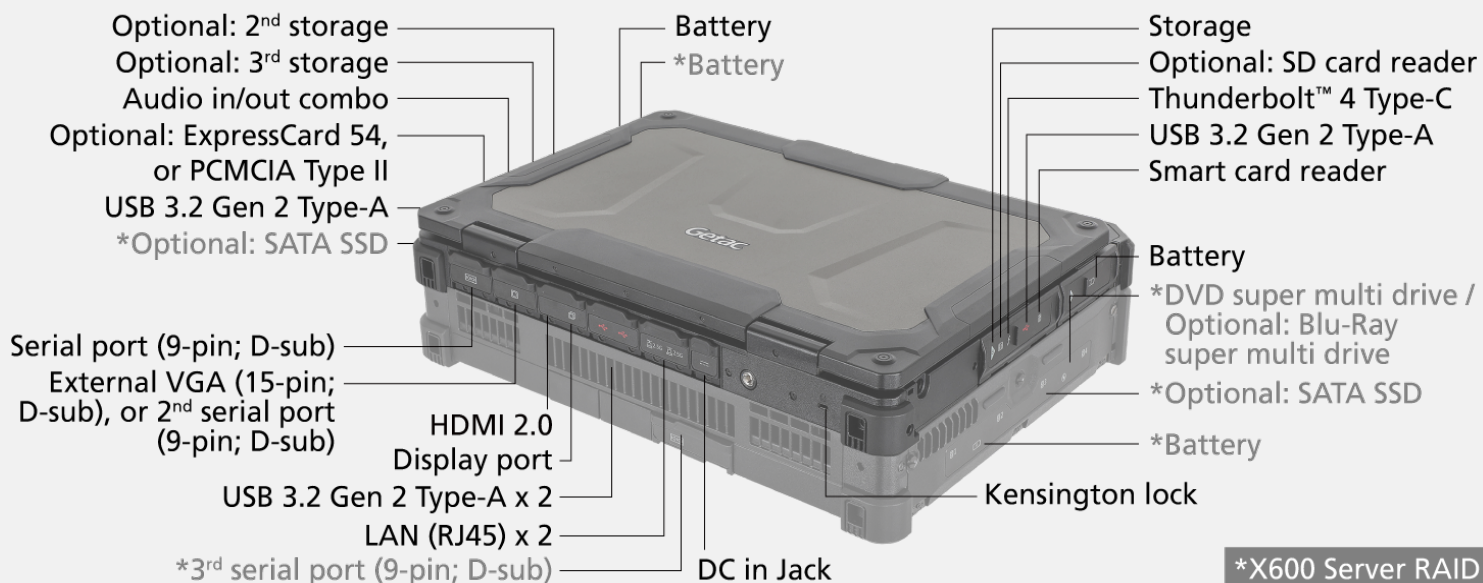
X600 SERVER FULLY RUGGED LAPTOP



- 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
- 24 MB 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 5 ⁱ

Keyboard

LED backlit membrane keyboard with integrated numeric keypad

Pointing Device

Touchscreen
- Optional: Capacitive multi-touch screen
Touchpad
- Touchpad with two buttons

Audio

Integrated stereo speakers
Integrated dual-array microphone

Expansion Slot

Smart card reader
Optional: ExpressCard 54 or PCMCIA Type II ⁱⁱⁱ
Optional: SD card reader

Multimedia Bay

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

X Bay

Optional: Enterprise PCIe 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 ^{xvii}
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 1 ⁱⁱ

Communication Interface

2.5GBASE-T Ethernet

Security Feature

TPM 2.0
Kensington lock
Smart card reader
Intel® vPro® Technology
Getac Disk Wipe ^{xxi}
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 2 ⁱⁱ

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 (9.7lbs) ^{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 software

Absolute Secure Access

Accessories

Battery (10.8V, typical 6900mAh; min. 6600mAh) x 2 ^{xii}
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 ^{xiv}
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. ExpressCard 54 and 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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