GETAC · LAPTOP

# Getac X600 Server Laptop

**Industries:** Military · Industry
**Operating system** Windows Server 2022; graphics: Intel® UHD Graphics




**IP66**
IP RATING

**810H**
MIL-STD

**1000 nits**
BRIGHTNESS

**4.41 kg (X600 Server); 8.51 kg (X600 Server RAID); depending on configuration and accessories**
WEIGHT

## CORE SPECIFICATIONS

| | |
|---|---|
| **Display size** | 15.6 inch |
| **Resolution** | Full HD (1920 x 1080) |
| **IP rating** | IP66 |
| **MIL-STD** | MIL-STD-810H, MIL-STD-461G |
| **Brightness** | 1000 nits |
| **Processor** | Intel® Xeon® W-11865MRE vPro® (11th generation), up to 4.7 GHz with Intel® Turbo Boost, 24 MB Intel® Smart Cache |
| **Memory and storage** | Memory 32 GB DDR4 (optional 64 GB or 128 GB) · Enterprise PCIe SSD 1 TB (optional 2 TB; optional 2nd and 3rd storage of 1 TB or 2 TB each) · X-Bay (optional): Enterprise PCIe SSD 4 TB (1 TB × 4), expandable to 16 TB (2 TB × 8) |
| **Battery** | Two batteries, 10.8 V each, typ. 6900 mAh (min. 6600 mAh); two more optional; AC adapter 230 W |
| **Weight** | 4.41 kg (X600 Server); 8.51 kg (X600 Server RAID); depending on configuration and accessories |
| **Operating temperature** | -29 °C to 63 °C (storage: -51 °C to 71 °C) |
| **Interfaces** | 5 MP webcam · audio in/out combo · DC in jack · 4× USB 3.2 Gen 2 Type-A · Thunderbolt™ 4 Type-C · 2× LAN (RJ45) · HDMI 2.0 · display port · serial port (9-pin; D-sub) · external VGA port (15-pin; D-sub) or 2nd serial port (optional: 3rd serial port) |
| **Configurable** | Yes, interactive configurator on the product page (12 groups) |

Source for display size through interfaces (eleven core rows): Getac X600 Server manufacturer datasheet (Getac, as at 06 August 2026). Source for "Configurable": interactive configurator on the product page , based on the manufacturer datasheet (see source per option there). Besides 2.5GBASE-T Ethernet, the manufacturer datasheet lists no wireless interface (Wi-Fi, Bluetooth, mobile broadband, GPS) and no battery runtime.

## INTERFACES

- 5 MP webcam
- DC in jack
- Thunderbolt™ 4 Type-C
- HDMI 2.0
- serial port (9-pin; D-sub)
- audio in/out combo
- 4× USB 3.2 Gen 2 Type-A
- 2× LAN (RJ45)
- display port
- external VGA port (15-pin; D-sub) or 2nd serial port (optional: 3rd serial port)

## CERTIFICATIONS AND RUGGEDNESS

**MIL-STD-810H**
Shock, vibration, temperature, altitude

**MIL-STD-461G**
Electromagnetic compatibility

**IP66**
Completely dustproof, jet water resistant

## FEATURES AND OPTIONS

| | |
|---|---|
| **Operating system** | Windows Server 2022; graphics: Intel® UHD Graphics |
| **Display** | 15.6 inch TFT LCD Full HD, LumiBond technology with sunlight readable technology, optional capacitive multi-touch |
| **Expansion** | optional X-Bay (RAID 0, RAID 1, RAID 5), optional DVD or Blu-ray super multi drive in the multimedia bay |
| **Security** | TPM 2.0, Kensington lock, smart card reader, Intel vPro®, Getac Disk Wipe, optional Absolute Persistence® |
| **Dimensions** | X600 Server 412 x 322 x 52.5 mm; X600 Server RAID 412 x 322 x 108.8 mm |
| **Warranty per manufacturer datasheet** | 3 years Bumper-to-Bumper as standard |

## CONFIGURATION OPTIONS

### MEMORY

Standard: 32 GB DDR4 [DB]
64 GB DDR4 [DB]
128 GB DDR4 [DB]

### STORAGE (1ST STORAGE)

Standard: 1 TB Enterprise PCIe SSD [DB]
2 TB Enterprise PCIe SSD [DB]

### 2ND STORAGE (OPTIONAL)

Standard: no 2nd storage [DB]
1 TB Enterprise PCIe SSD [DB]
2 TB Enterprise PCIe SSD [DB]

### 3RD STORAGE (OPTIONAL)

Standard: no 3rd storage [DB]
1 TB Enterprise PCIe SSD [DB]
2 TB Enterprise PCIe SSD [DB]

### X-BAY

Standard: no SSDs in the X-Bay [DB]
Enterprise PCIe SSD 4 TB (1 TB × 4) [DB]
Expansion up to a maximum of 16 TB (Enterprise PCIe SSD, 2 TB × 8) [DB]

### RAID CONFIGURATION

RAID 0 (X-Bay) [DB]

RAID 1 (X-Bay) [DB]

RAID 5 (X-Bay; for the version without RAID, per footnote, with three storage devices) [DB]

### DISPLAY

Standard: 15.6 inch TFT LCD FHD (1920 x 1080), 1000 nits, no touch [DB]

Capacitive multi-touch screen [DB]

### MULTIMEDIA BAY

Standard: multimedia bay without drive (default spec in the X600 Server RAID: DVD super multi drive) [DB]

DVD super multi drive (mutually exclusive with the Blu-ray super multi drive) [DB]

Blu-ray super multi drive (mutually exclusive with the DVD super multi drive) [DB]

### INTERFACES AND CARD READERS

ExpressCard 54 (mutually exclusive with the PCMCIA Type II card reader) [DB]

PCMCIA Type II card reader (mutually exclusive with ExpressCard 54) [DB]

SD card reader [DB]

2nd serial port (9-pin; D-sub) instead of the external VGA port [DB]

3rd serial port (9-pin; D-sub); default spec in the X600 Server RAID [DB]

### BATTERIES

Standard: 2 batteries (10.8 V, typical 6900 mAh; min. 6600 mAh) [DB]

4 batteries: two additional batteries (10.8 V, typical 6900 mAh; min. 6600 mAh); default spec in the X600 Server RAID [DB]

### SECURITY AND SOFTWARE

Absolute Persistence® [DB]

Absolute Secure Endpoint [DB]

Absolute Secure Access [DB]

### ACCESSORIES

Backpack [DB]

Spare battery (10.8 V, typical 6900 mAh; min. 6600 mAh) [DB]

Multi-bay charger, two bays [DB]

AC adapter, 150 W, 100-240 VAC, 50/60 Hz (compatible with the X600 Server per footnote) [DB]

AC adapter, 230 W, 100-240 VAC, 50/60 Hz [DB]

MIL-STD-461 AC adapter, 230 W, 100-240 VAC, sold separately [DB]

Capacitive stylus with tether [DB]

Protection film [DB]

Spare SSD kit (PCIe SSD; compatible with X600 Server and X600 Server RAID) [DB]

X-Bay SSD kit (Enterprise SATA SSD; compatible with X600 Server RAID) [DB]

**db** Getac X600 Server (generation G1) manufacturer datasheet, PDF as at 06 August 2026, /datasheets/EN/Getac_X600_SERVER_EN_Product.pdf

**MANUFACTURER DATASHEET**
Getac, as at 06 August 2026 · binding source

Getac_X600_SERVER_EN_Product.pdf

This overview was compiled from the documented information and is not a manufacturer datasheet. The manufacturer's specifications are binding. Subject to change, errors reserved, technical developments subject to change. As at: 20 October 2026.