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## Getac S410

# Getac S410 G4 Rugged Laptop User Manual

MODEL: S410 G4



Front view of the Getac S410 G4 Rugged Laptop, showcasing its robust design and the Windows 11 operating system on its 14-inch display.

## 1. INTRODUCTION

This user manual provides essential information for the safe and efficient operation of your Getac S410 G4 Rugged

Laptop. Please read this manual thoroughly before using the device to ensure proper functionality and to maximize its lifespan. Keep this manual for future reference.

## 2. PRODUCT OVERVIEW

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### Key Features

- **Processor:** Intel Core i5-1145G7 with Max Turbo Frequency 4.40GHz, Quad-core, 8MB Smart Cache, and Intel Iris Xe Graphics.
- **Memory & Storage:** 16GB DDR4 RAM and 512GB PCIe NVMe SSD.
- **Display:** 14-inch IPS TFT LCD FHD (1920 x 1080) LumiBond display with 1,000 nits brightness and Getac sunlight readable technology.
- **Durability:** MIL-STD-810H and IP53 certified rugged design, resistant to vibration, 3ft (0.9m) drops, and splash-resistant keyboard.
- **Keyboard:** LED Backlit membrane Keyboard.
- **Ports:** 2x USB 3.2, Thunderbolt 4, USB 2.0, HDMI, LAN, Audio In/Out Jack, Docking Connector.
- **Security & Input:** FHD webcam with Windows Hello face-authentication, Contactless Smart Card Reader, Barcode Reader, Capacitive stylus with tether.
- **Dimensions & Weight:** (WxDxH) 13.8" x 11.5" x 1.5", approximately 5.25 lbs.
- **Operating System:** Windows 11 Pro.

### Component Identification



This image highlights key components of the Getac S410 G4, including the FHD webcam with Windows Hello face-authentication, sunlight readable display, barcode reader, and contactless smart card reader.



Side view of the Getac S410 G4 Rugged Laptop, showing its robust casing and port layout.





Bottom view of the Getac S410 G4 Rugged Laptop, illustrating the battery compartment and other access panels.

### 3. SETUP

#### 3.1 Initial Power On

1. Connect the provided AC adapter to the DC JACK port on the laptop and then to a power outlet.
2. Press the power button located on the keyboard to turn on the laptop.
3. Follow the on-screen instructions to complete the initial Windows 11 Pro setup.

#### 3.2 Battery Installation/Replacement

The Getac S410 G4 features a removable battery. To install or replace the battery:

1. Ensure the laptop is powered off and disconnected from the AC adapter.
2. Flip the laptop over to access the bottom panel.
3. Locate the battery compartment. Slide the release latches to unlock the battery.
4. Carefully remove the old battery (if replacing) or insert the new battery into the compartment.
5. Push the battery firmly until it clicks into place and the latches secure it.

### 3.3 SIM Card Installation

To install a SIM card for mobile data connectivity:

1. Ensure the laptop is powered off and disconnected from the AC adapter.
2. Flip the laptop over to access the bottom panel.
3. Unscrew the back cover to reveal the internal components.
4. Locate the SIM card slot, often near the SSD or other modules.
5. Carefully insert the SIM card into the designated slot until it is securely seated.
6. Replace the back cover and secure it with screws.
7. Upon powering on, the system should detect the SIM card and allow for mobile network configuration.

## 4. OPERATING INSTRUCTIONS

### 4.1 Display Features

- **Sunlight Readable Display:** The 1,000 nits LumiBond display is designed for optimal visibility in direct sunlight. Adjust brightness settings in Windows for best performance.
- **Touchscreen & Stylus:** Use the touchscreen for intuitive navigation or the included capacitive stylus for precise input, especially useful in outdoor or gloved environments.

### 4.2 Input Devices

- **Keyboard:** The LED backlit membrane keyboard allows for comfortable typing in various lighting conditions. Adjust backlight intensity as needed.
- **Webcam:** The FHD webcam supports Windows Hello face-authentication for secure and convenient login.

### 4.3 Connectivity

- **Wireless:** Connect to Wi-Fi networks (802.11ax) and Bluetooth devices.
- **Wired Ports:** Utilize the various USB ports (3.2, Thunderbolt 4, 2.0), HDMI for external displays, and LAN for wired network connections.

### 4.4 Specialized Readers

- **Contactless Smart Card Reader:** For secure authentication and data access using compatible smart cards.
- **Barcode Reader:** Integrated for efficient scanning of barcodes in various applications.

## 5. MAINTENANCE

### 5.1 Cleaning

- Use a soft, lint-free cloth dampened with water or a mild screen cleaner to clean the display.
- For the casing and keyboard, use a soft cloth. Avoid harsh chemicals or abrasive materials.
- Ensure all port covers are securely closed to maintain IP53 rating against dust and splashes.

### 5.2 Battery Care

- To prolong battery life, avoid fully discharging the battery frequently.
- Store the laptop in a cool, dry place when not in use for extended periods.

### 5.3 Ruggedness Guidelines

While designed for rugged environments, proper handling is still recommended:

- Avoid intentional drops or impacts beyond the specified 3ft (0.9m) drop resistance.
- Ensure all port covers are sealed when operating in dusty or wet conditions to maintain IP53 protection.
- Do not expose the device to extreme temperatures outside its operating range.

## 6. TROUBLESHOOTING

If you encounter issues with your Getac S410 G4, consider the following basic troubleshooting steps:

- **No Power:** Ensure the AC adapter is securely connected and the power outlet is functional. Check battery charge level.
- **Display Issues:** Adjust screen brightness. If the screen remains blank, try connecting to an external monitor to diagnose.
- **Connectivity Problems:** For Wi-Fi, ensure the wireless adapter is enabled and you are within range of a known network. For SIM card issues, verify correct installation and network settings.
- **System Unresponsive:** Perform a hard reset by holding down the power button until the device shuts off, then restart.

For more complex issues, refer to the official Getac support resources or contact customer service.

## 7. SPECIFICATIONS

| Feature   | Detail                              |
|-----------|-------------------------------------|
| Processor | Intel Core i5-1145G7 (up to 4.4GHz) |
| RAM       | 16GB DDR4 (3200 MHz)                |
| Storage   | 512GB PCIe NVMe SSD                 |





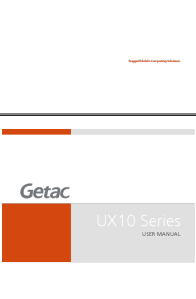

| Feature               | Detail  |
|-----------------------|---|
| Display Size          | 14 Inches   |
| Screen Resolution     | 1920 x 1080 pixels (FHD)  |
| Brightness            | 1,000 nits (LumiBond, Sunlight Readable)  |
| Graphics              | Intel Iris Xe Graphics (Integrated)   |
| Operating System      | Windows 11 Pro  |
| Durability Rating     | MIL-STD-810H, IP53 Certified  |
| Drop Resistance       | 3ft (0.9m)  |
| Wireless Connectivity | 802.11ax, Bluetooth   |
| Ports                 | 2x USB 3.2, 1x Thunderbolt 4, 1x USB 2.0, HDMI, LAN, Audio In/Out, Docking Connector                  |
| Webcam                | FHD with Windows Hello face-authentication  |
| Special Features      | Backlit Keyboard, Spill Resistant, Touchscreen, Stylus, Contactless Smart Card Reader, Barcode Reader |
| Dimensions (LxWxH)    | 13.8 x 11.5 x 1.5 inches  |
| Weight                | 7.63 pounds   |
| Battery               | 1 Lithium Ion battery (included)  |
| Included Accessories  | AC Adapter, Capacitive Stylus with Tether   |

## 8. WARRANTY AND SUPPORT

This Getac S410 G4 Rugged Laptop is an Amazon Renewed product. For details regarding warranty, returns, and customer support, please refer to the Amazon Renewed Guarantee information provided at the time of purchase or visit the Amazon Renewed program page. The product is eligible for replacement or refund under the Amazon Renewed Guarantee.

### Related Documents - S410



|   |   |
|---|---|
|     | <p><a href="#">Getac S410 Series User Manual: Setup, Operation, and Maintenance Guide</a></p> <p>Comprehensive user manual for the Getac S410 Series rugged mobile computer. Covers setup, operation, power management, expansion, care, troubleshooting, and specifications for reliable field use.</p>                        |
|    | <p><a href="#">Getac S510 Rugged Laptop: Specifications and Features</a></p> <p>Detailed specifications and features of the Getac S510 Rugged Laptop, including its ruggedness, performance, security, and connectivity options. Learn about its Intel Core Ultra processors, sunlight-readable display, and versatile I/O.</p> |
|   | <p><a href="#">Getac S410 Rugged Laptop Accessories Specification Manual</a></p> <p>Detailed specifications for official Getac S410 rugged laptop accessories, including bags, batteries, chargers, storage, power adapters, stylus, screen protectors, and docking stations. Find SKU IDs and product details.</p>             |
|  | <p><a href="#">Getac 3-Year Accessory and Solution Warranty Card - Official Information</a></p> <p>Official warranty information for Getac accessories and solutions, detailing coverage, exclusions, limitations, and service procedures for the 3-year warranty period. Includes Australian Consumer Law rights.</p>          |
|  | <p><a href="#">Getac UX10 Series User Manual</a></p> <p>Comprehensive user manual for the Getac UX10 Series rugged tablet, covering setup, operation, power management, peripherals, software, maintenance, and troubleshooting.</p>  |
|  | <p><a href="#">Getac UX10 Series User Manual: Rugged Mobile Computing</a></p> <p>Comprehensive user manual for the Getac UX10 Series rugged tablet, covering setup, operation, power management, troubleshooting, and maintenance for rugged mobile computing solutions.</p>  |