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Getac S410 G5

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Model: S410 G5

1. INTRODUCTION

This manual provides essential information for the proper setup, operation, and maintenance of your Getac S410 G5 rugged laptop. The S410 G5 is designed for demanding environments, featuring MIL-STD-810H and IP53 certifications for durability against drops and ingress.

Key features include a 13th Gen Intel Core CPU, a 14-inch TFT LCD HD (1366 x 768) sunlight-readable display with 1,000 nits brightness, 32GB DDR5 RAM, and a 512GB PCIe NVMe SSD. Connectivity is provided by Wi-Fi 6E, Bluetooth V5.3, and a variety of ports including Thunderbolt 4 Type-C. The device operates on Windows 11 Pro.

Sunlight Readable Display

Brilliant 14" screen (up to 1,000 nits)



Image: The Getac S410 G5 features a brilliant 14-inch sunlight-readable display, offering up to 1,000 nits of brightness for clear visibility in outdoor conditions.

The S410 embodies Getac's commitment to environmental responsibility.



Image: The S410 G5 chassis is constructed with over 24% post-consumer recycled (PCR) materials, reflecting Getac's commitment to environmental sustainability.

2. SETUP

2.1 Unboxing and Initial Inspection

Carefully remove the laptop and its accessories from the packaging. Verify that all components are present:

- Getac S410 G5 Laptop
- AC Adapter

Inspect the laptop for any visible damage. If any damage is found, contact your vendor immediately.

2.2 Connecting the AC Adapter

Connect the AC adapter to the DC-in jack on the laptop and then plug the power cord into a wall outlet. The laptop can be operated on AC power or battery power.

2.3 First Power On

Press the power button to turn on the laptop. Follow the on-screen instructions to complete the initial Windows 11 Pro setup, including language selection, network connection, and user account creation.



Image: The Getac S410 G5 laptop powered on, showing the Windows 11 Pro operating system interface.

2.4 Connecting Peripherals

The S410 G5 offers various ports for connecting external devices:

- **USB Ports:** Connect USB devices such as mice, keyboards, or external storage to the USB 3.2 Gen 1 Type-A (1x) or USB 3.2 Gen 2 Type-A (2x) ports.
- **Thunderbolt 4 Type-C:** Use this port for high-speed data transfer, video output, or connecting compatible Thunderbolt devices.
- **HDMI 2.0:** Connect an external display or projector using an HDMI cable.
- **LAN:** For wired network connectivity, connect an Ethernet cable to the LAN port.
- **Audio Jack:** Use the audio in/out combo jack for headphones or external speakers.

3. OPERATING INSTRUCTIONS

3.1 Power Management

- **Power On:** Press the power button located on the laptop.
- **Shut Down:** In Windows 11 Pro, click the Start button, then Power, and select 'Shut down'.
- **Sleep Mode:** Close the lid or select 'Sleep' from the Power options in Windows.
- **Hot-Swappable Battery:** The S410 G5 supports hot-swappable batteries, allowing you to replace a battery without powering down the system, provided a second battery is installed or AC power is connected.

3.2 Display and Keyboard

- **Sunlight-Readable Display:** The 14-inch display is designed for optimal visibility in bright outdoor conditions. Adjust brightness settings through Windows display options or dedicated function keys.
- **Backlit Keyboard:** The membrane backlit keyboard allows for comfortable typing in low-light environments. Use the designated function keys to adjust backlight intensity or turn it off.

3.3 Wireless Connectivity

- **Wi-Fi 6E:** To connect to a wireless network, click the Wi-Fi icon in the taskbar, select your desired network, and enter the password if required.
- **Bluetooth V5.3:** Enable Bluetooth in Windows settings to pair with compatible devices such as headsets, mice, or keyboards.

4. MAINTENANCE

4.1 Cleaning the Laptop

- **Display:** Use a soft, lint-free cloth slightly dampened with water or a non-abrasive screen cleaner. Do not spray liquid directly onto the screen.
- **Chassis and Keyboard:** Wipe the exterior surfaces with a soft, damp cloth. For the splash-resistant keyboard, a mild cleaning solution can be used sparingly. Ensure all port covers are closed before cleaning.

4.2 Battery Care

- To maximize battery life, avoid fully discharging the battery frequently.
- Store the laptop in a cool, dry place if not used for extended periods.
- Use only the original Getac AC adapter.

4.3 Software Updates

Regularly check for and install Windows updates and Getac driver updates to ensure optimal performance and security. These updates can be found through Windows Update settings or the official Getac support website.

5. TROUBLESHOOTING

This section addresses common issues you might encounter with your Getac S410 G5 laptop.

5.1 Laptop Not Powering On

- Ensure the AC adapter is securely connected to both the laptop and a working power outlet.
- Verify the battery is properly seated and charged.
- Try holding the power button for 15-20 seconds to perform a hard reset.

5.2 Display Issues

- If the screen is dim, adjust the brightness using the function keys or Windows display settings.
- If an external monitor is not displaying, ensure the cable is connected correctly and the display output is configured in Windows (e.g., Project, Extend).

5.3 Connectivity Problems

- **Wi-Fi:** Check if Wi-Fi is enabled in Windows settings. Restart your router and the laptop.
- **Bluetooth:** Ensure Bluetooth is enabled and the device you are trying to connect to is in pairing mode.
- **USB/Thunderbolt:** Try connecting the device to a different port. Ensure drivers are up to date.

5.4 System Performance Issues

- Close unnecessary applications to free up system resources.
- Run a disk cleanup and defragmentation (for HDDs, not necessary for SSDs).
- Ensure Windows and drivers are up to date.

6. SPECIFICATIONS

Detailed technical specifications for the Getac S410 G5 laptop:

Brand	Getac
Model Name	S410 G5
Processor	Intel Core i5-1340P (13th Gen), Max. 4.6GHz with Intel Turbo Boost Technology, 12 Cores
Graphics	Integrated Intel UHD Graphics
RAM	32GB DDR5 (Max 32GB)
Storage	512GB PCIe NVMe SSD
Display	14-inch TFT LCD HD (1366 x 768), 1000 nits, Sunlight-Readable
Operating System	Windows 11 Pro
Wireless Connectivity	Wi-Fi 6E (802.11ax), Bluetooth V5.3
Ports	Audio in/out combo, DC in Jack, USB 3.2 Gen 1 Type-A (x1), USB 3.2 Gen 2 Type-A (x2), Thunderbolt 4 Type-C (x1), LAN (x1), HDMI 2.0 (x1), Docking connector
Keyboard	Membrane Backlit Keyboard, Splash resistant
Durability	MIL-STD-810H, IP53 certified (3-foot drop resistance)
Dimensions (L x W x H)	13.8" x 11.5" x 1.5"
Weight	5.25 lbs
Battery Type	Lithium Ion (Hot-swappable)



Image: The Getac S410 G5 features a robust design with an integrated handle for enhanced portability and durability.

7. WARRANTY INFORMATION

The Getac S410 G5 comes with a full warranty. For specific terms, conditions, and duration of your warranty, please refer to the warranty card included with your product or visit the official Getac website. Keep your proof of purchase for warranty claims.

8. CUSTOMER SUPPORT

For technical assistance, driver downloads, or further information regarding your Getac S410 G5 laptop, please visit the official Getac support website. You can typically find FAQs, troubleshooting guides, and contact information for customer service there.

Official Getac Website: www.getac.com