

ASUS GZ301VU-DS94

# ASUS ROG Flow Z13 (2023) Gaming Laptop Tablet

## USER MANUAL

### Introduction

The ASUS ROG Flow Z13 (2023) is a versatile and powerful gaming laptop tablet designed for both productivity and high-performance gaming. It features a tablet form factor with touchscreen and active stylus support, complemented by an included detachable keyboard. Powered by a 13th Gen Intel Core Processor and NVIDIA GeForce RTX 40 Series graphics, it offers lightning-fast memory and storage with a swift PCIe 4.0 SSD and LPDDR5 RAM. The device incorporates ROG Intelligent Cooling to maintain optimal performance during demanding tasks. Its Nebula Display provides a premium visual experience with QHD 165Hz resolution. The ROG Flow Z13 also supports the XG Mobile eGPU and docking station (sold separately) for enhanced power and connectivity.

### Key Features

- Ultimate Versatility:** Tablet form factor with touchscreen and active stylus support, plus an included keyboard for flexible use.
- Class-Defying Power:** Equipped with Intel Core i9-13900H Processor and NVIDIA GeForce RTX 4050 (65W TGP) running Windows 11.
- Lightning-Fast Memory and Storage:** Features 1TB PCIe 4.0 SSD and 16GB LPDDR5 RAM for quick loading and multitasking.
- ROG Intelligent Cooling:** Advanced cooling system with liquid metal on the CPU and a custom vapor chamber module for sustained performance.
- Nebula Display:** Premium QHD 165Hz display with 100% DCI-P3, Pantone Validation, and 500 nits brightness for superior visuals.

### What's in the Box

Upon unboxing your ASUS ROG Flow Z13, please verify that the following items are included:

- ASUS ROG Flow Z13 (Model GZ301VU-DS94)
- Power cord and adapter
- User Manual

### Setup Guide

- Unpacking:** Carefully remove the ROG Flow Z13 and all accessories from the packaging. Retain the packaging for future transport or service.

2. **Initial Charge:** Connect the power adapter to the device's USB-C port and plug it into a power outlet. Allow the device to charge for at least 30 minutes before first use, or until the battery indicator shows sufficient charge.
3. **Attach Keyboard (Optional):** Align the magnetic connectors of the included keyboard with the corresponding ports on the bottom edge of the tablet. The keyboard will snap into place.
4. **Power On:** Press the power button located on the side of the tablet. The device will boot up.
5. **Initial Windows Setup:** Follow the on-screen prompts to complete the Windows 11 setup process. This includes selecting your region, language, connecting to a Wi-Fi network, and creating a user account.
6. **Software Updates:** After initial setup, it is recommended to check for and install all available Windows updates and ASUS driver updates to ensure optimal performance and security.



Figure 1: ASUS ROG Flow Z13 with detachable keyboard.

## Operating Your ROG Flow Z13

The ROG Flow Z13 offers multiple modes of operation to suit various tasks:

- **Laptop Mode:** Attach the keyboard and use the integrated kickstand to prop up the display for a traditional laptop experience.
- **Tablet Mode:** Detach the keyboard for a portable tablet experience, ideal for touch-based applications, drawing with a stylus, or casual browsing.
- **Stand Mode:** Use the kickstand to position the display upright without the keyboard, perfect for media consumption or presentations.
- **Desktop Mode:** Connect to an external monitor, keyboard, and mouse, or utilize the XG Mobile eGPU for a full desktop workstation experience.

## Connectivity

The device features comprehensive connectivity options:

- **USB-C Port:** Supports Thunderbolt 4, DisplayPort 1.4, and Power Delivery.
- **USB 3.2 Type-A Port:** For connecting standard USB devices.
- **MicroSD Card Reader:** For expanding storage or transferring files.
- **3.5mm Combo Audio Jack:** For headphones or external speakers.
- **Wi-Fi 6E:** For high-speed wireless internet connectivity.
- **Bluetooth 5.2:** For connecting wireless peripherals.

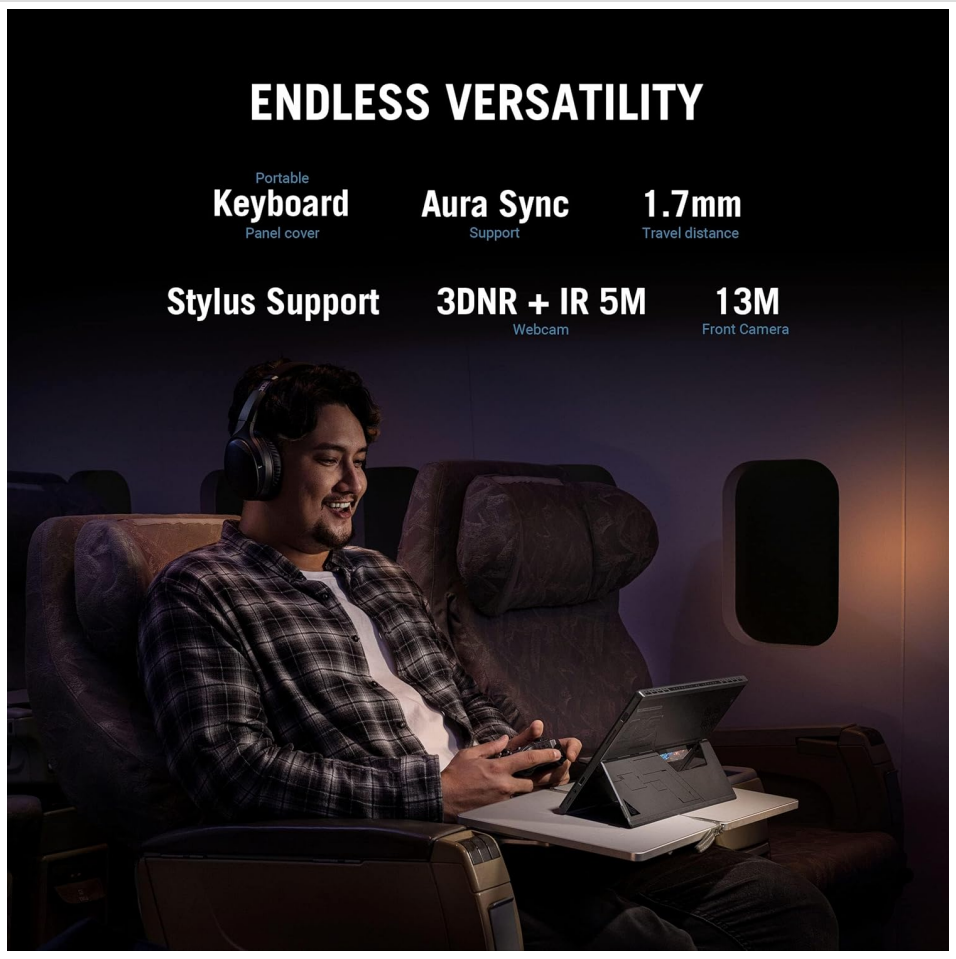


Figure 2: Overview of the ROG Flow Z13's comprehensive connectivity.

## Maintenance and Care

- **Cleaning the Screen:** Use a soft, lint-free cloth specifically designed for electronics. For stubborn smudges, slightly dampen the cloth with water or a screen-cleaning solution. Avoid harsh chemicals.
- **Cleaning the Chassis:** Wipe the exterior with a soft, dry cloth. For deeper cleaning, a slightly damp cloth can be used, ensuring no moisture enters ports.
- **Ventilation:** Ensure the ventilation openings are not obstructed to allow for proper airflow and cooling. Regularly check for dust accumulation in the vents and gently clean them with compressed air if necessary.
- **Battery Care:** To prolong battery life, avoid consistently draining the battery to 0% or keeping it at 100% charge for extended periods. Store the device in a cool, dry place when not in use for long durations.
- **Software Maintenance:** Regularly update your operating system and drivers to ensure system stability, security, and optimal performance.

## Troubleshooting

Problem	Possible Solution
Device does not power on.	Ensure the power adapter is securely connected and the outlet is functional. Check the battery charge level. If the battery is completely drained, it may take a few minutes of charging before the device can power on.
Screen is blank or flickering.	Try restarting the device. Ensure display drivers are up to date. If connected to an external display, check the cable connection.

Problem	Possible Solution
Wi-Fi connection issues.	Restart your router and the ROG Flow Z13. Check Wi-Fi settings to ensure the correct network is selected and the password is entered correctly. Update wireless drivers.
Keyboard or touchpad not responding.	Ensure the keyboard is securely attached. Try detaching and reattaching it. Restart the device. Check for any driver updates for the keyboard/touchpad.
Device is running slow or overheating.	Close unnecessary applications. Check for background processes consuming high resources. Ensure ventilation vents are clear. Consider reducing graphics settings in games.

## Technical Specifications

Feature	Detail
Model Number	GZ301VU-DS94
Standing Screen Display Size	13.4 Inches
Screen Resolution	2560 x 1600 pixels (QHD)
Processor	Intel Core i9-13900H (5.4 GHz)
RAM	16 GB LPDDR5
Hard Drive	1 TB SSD (PCIe 4.0)
Graphics Coprocessor	NVIDIA GeForce RTX 4050 (Dedicated)
Operating System	Windows 11 Home
Wireless Type	802.11ax (Wi-Fi 6E), Bluetooth 5.2
USB-C Ports	1 (Thunderbolt 4, DisplayPort 1.4, Power Delivery)
USB 3.2 Type-A Ports	1
Average Battery Life	4 Hours (usage dependent)
Item Weight	6.9 pounds
Product Dimensions	11.89 x 0.51 x 8.11 inches
Color	Black

## Warranty and Support

Every ASUS ROG laptop, including the ROG Flow Z13, comes with a standard 12-month warranty. This warranty provides expert support, thorough diagnostics, and genuine parts if a repair is needed.

Additionally, ASUS provides one year of free Accidental Damage Protection (ADP) against liquid spills, drops, and electrical surges on new laptops registered within 60 days of purchase. This ensures you are covered in case of unforeseen accidents.

A 90-day warranty is also provided on all warranty replacement parts, ensuring hassle-free repairs and a commitment to

complete satisfaction.

For further assistance, technical support, or to inquire about warranty claims, please visit the official ASUS support website or contact their customer service.

Official ASUS Store: [ASUS Store on Amazon](#)

Documents - ASUS – GZ301VU-DS94

no relevant documents