GameSir GameSir-K1 Flux

GameSir Kaleid Flux Enhanced Wired Controller User Manual
Model: GameSir-K1 Flux | Brand: GameSir

1. INTRODUCTION

This manual provides detailed instructions for the GameSir Kaleid Flux Enhanced Wired Controller. It covers setup, operation, customization, maintenance, and troubleshooting to ensure optimal performance and user experience. This controller is officially licensed for Xbox and compatible with Xbox Series X|S, Xbox One, and Windows 10/11 PCs.

Image 1.1: Front view of the GameSir Kaleid Flux Enhanced Wired Controller. The controller features a transparent casing with internal RGB lighting elements and a gold-colored D-pad and face buttons.

2. PACKAGE CONTENTS

Verify that all items are present in your package:

- GameSir Kaleid Flux Enhanced Wired Controller
- Detachable USB-C to USB-A Cable
- User Manual (this document)

3. PRODUCT OVERVIEW

Familiarize yourself with the various components of your GameSir Kaleid Flux controller.

Image 3.1: The GameSir Kaleid Flux controller, highlighting its transparent design and RGB lighting. The image also mentions Hall Effect technology.

3.1 Key Components

- **Left/Right Analog Sticks:** Equipped with Hall Effect sensors for anti-drift and precision.
- **D-Pad:** Directional pad for precise input.
- **A/B/X/Y Buttons:** Standard Xbox layout face buttons.
- **View/Menu Buttons:** Standard Xbox function buttons.
- **Xbox Button:** Powers on/off the console or opens the Xbox Guide.
- **M Button:** Multi-function button for customization and profile switching.
- **Left/Right Bumpers (LB/RB):** Shoulder buttons.
- **Left/Right Triggers (LT/RT):** Hall Effect analog triggers for precise input.
- **Customizable Back Buttons:** Two additional buttons on the rear for remapping.
- **3.5mm Audio Jack:** For connecting headsets.
- **Mute Button:** Independent button for microphone mute.
- **USB-C Port:** For connecting the detachable cable.

4. SETUP

Follow these steps to connect your GameSir Kaleid Flux controller to your device.

4.1 Connecting to Xbox Console (Series X|S, Xbox One)

1. Connect the USB-C end of the provided cable to the controller's USB-C port.
2. Connect the USB-A end of the cable to an available USB port on your Xbox console.
3. The controller will automatically power on and connect to the console. The Xbox button light will illuminate.

4.2 Connecting to Windows PC (10/11) or Steam Deck

1. Connect the USB-C end of the provided cable to the controller's USB-C port.
2. Connect the USB-A end of the cable to an available USB port on your PC or Steam Deck.
3. The operating system should automatically detect and install the necessary drivers. The controller will be recognized as an Xbox controller.
4. For optimal performance and customization on PC, download the GameSir Nexus app from the Microsoft Store.

5. OPERATING INSTRUCTIONS

5.1 Basic Operation

Once connected, the controller functions as a standard Xbox controller. All buttons and analog sticks are immediately operational for gaming.

5.2 Hall Effect Joysticks and Triggers

The controller features GameSir Hall Effect sensing sticks and analog triggers, designed to provide precise input and prevent stick drift over time. The triggers offer accuracy up to 0.1mm, beneficial for racing games and other applications requiring fine control.

Image 5.1: Close-up view of the GameSir Hall Effect stick mechanism, illustrating its anti-drift and high durability (up to 5 million cycles) features.
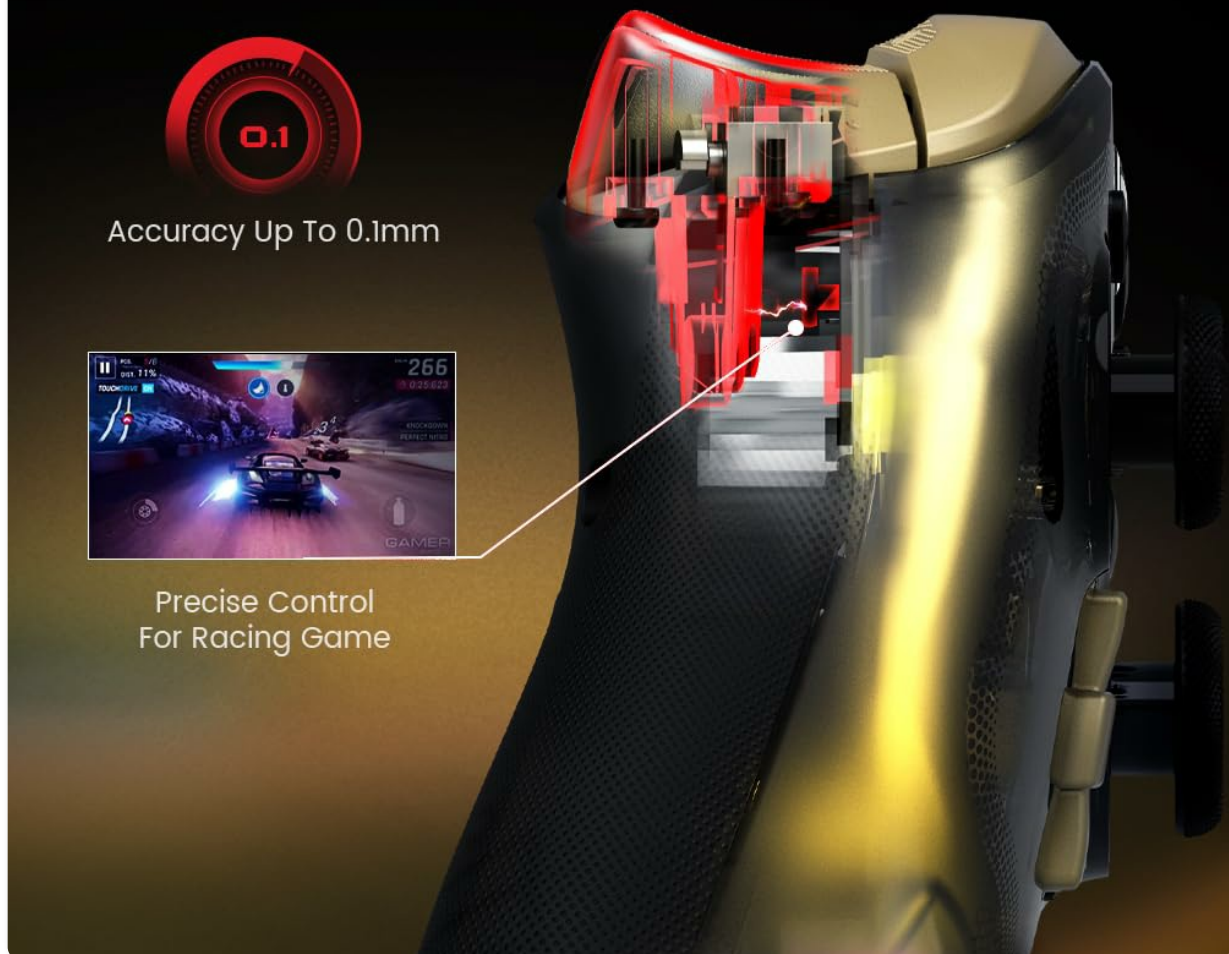
Image 5.2: Diagram showing the internal mechanism of the Hall Effect analog triggers, emphasizing their precision up to 0.1mm for accurate control in games.

5.3 Hair Trigger Mode

To quickly activate or deactivate hair trigger mode for the Left Trigger (LT) and Right Trigger (RT):

- Press and hold the **M button** + **LT** simultaneously for 2 seconds.
- Press and hold the **M button** + **RT** simultaneously for 2 seconds.

This mode reduces the travel distance of the triggers, allowing for faster input in competitive games.

5.4 Customizable Back Buttons

The controller features two customizable back buttons. These can be mapped to any of the 16 standard buttons (A, B, X, Y, LB, RB, LT, RT, L3, R3, D-pad directions, View, Menu, Xbox button). Mapping is performed via the GameSir Nexus app.

5.5 Audio Jack and Mute Button

A 3.5mm audio jack is located at the bottom of the controller for connecting a headset. An independent mute button allows for quick microphone control without navigating through system menus.

5.6 Haptic Feedback

The controller includes four vibration actuators: two in the grips and two in the triggers. These provide realistic and immersive haptic feedback during gameplay. Vibration intensity can be adjusted via the GameSir Nexus app.

Image 5.3: An illustration showing the placement of the four vibration motors within the GameSir Kaleid Flux controller, contributing to realistic haptic feedback.

6. CUSTOMIZATION WITH GAMESIR NEXUS APP

The GameSir Nexus app provides extensive customization options for your controller. It is available for download on Xbox consoles and Windows PCs via the Microsoft Store.
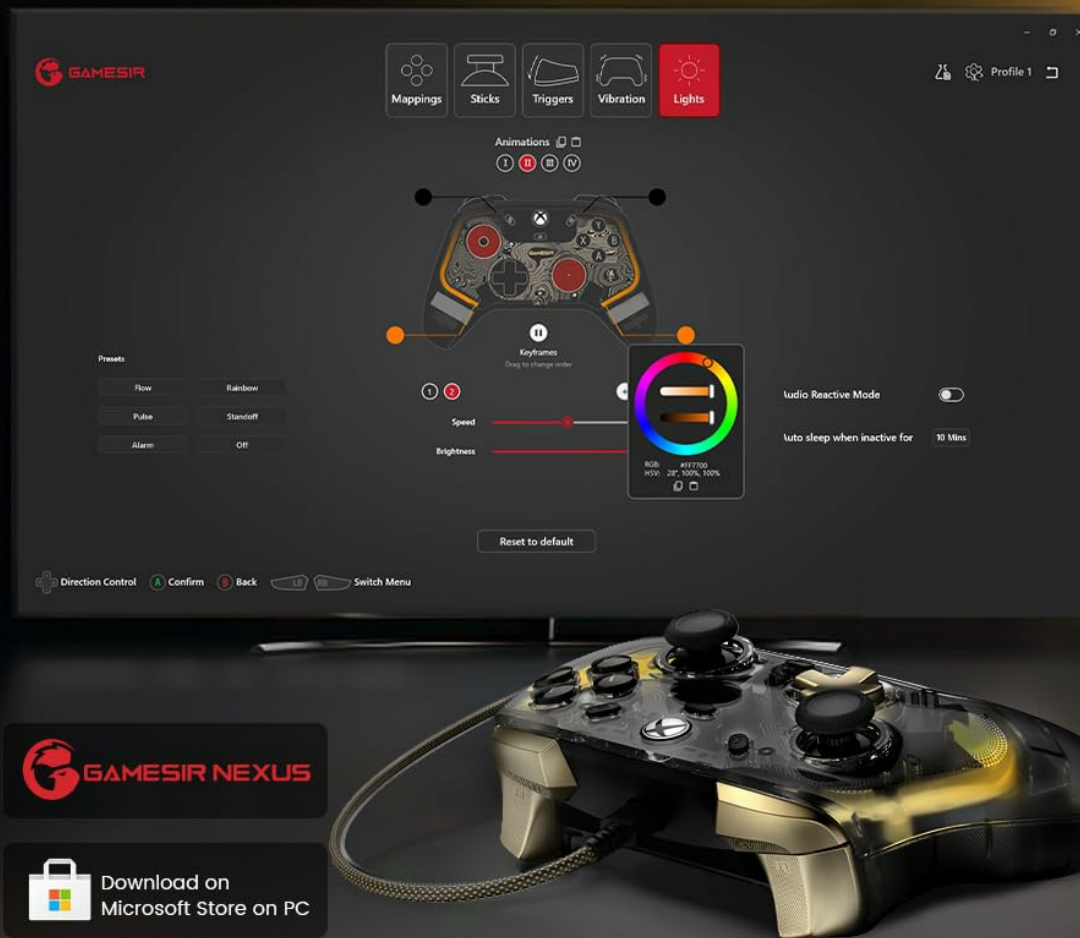
Image 6.1: Screenshot of the GameSir Nexus app interface on a computer screen, demonstrating the various customization options for mappings, sticks, triggers, vibration, and RGB lighting.

6.1 Key Customization Features

- **Button Mapping:** Remap any button, including the two back buttons.
- **Joystick Calibration:** Adjust dead zones and response curves for analog sticks.
- **Trigger Adjustment:** Fine-tune trigger ranges and sensitivity.
- **Vibration Intensity:** Adjust the strength of the haptic feedback motors.
- **RGB Lighting Effects:** Customize the controller's RGB lighting with various colors, effects, brightness, and speed.
- **Profile Management:** Create and save multiple profiles for different games or preferences.

Image 6.2: Three GameSir Kaleid Flux controllers displaying different customizable RGB lighting effects around the grips and analog sticks.

6.2 Switching Profiles

The controller supports multiple customizable profiles. You can quickly switch between saved profiles using the M button in combination with the A, B, X, or Y buttons.

- Press and hold **M + Y** for Default Profile.
- Press and hold **M + B** for Profile 1.
- Press and hold **M + A** for Profile 2.
- Press and hold **M + X** for Profile 3.

Image 6.3: A user holding the GameSir Kaleid Flux controller while a screen displays options for switching between default and custom profiles (Profile 1, 2, 3) using the M button combined with Y, B, A, or X.

7. MAINTENANCE

Proper care and maintenance will extend the lifespan of your controller.

- **Cleaning:** Use a soft, dry cloth to wipe the controller. For stubborn dirt, slightly dampen the cloth with water or a mild cleaning solution. Avoid harsh chemicals or abrasive materials.
- **Storage:** Store the controller in a cool, dry place away from direct sunlight and extreme temperatures.
- **Cable Care:** Avoid bending or twisting the USB cable excessively. Always grasp the connector, not the cable, when plugging or unplugging.
- **Joystick Rings:** The controller is equipped with wear-resistant rings around the joysticks. Keep these areas free from dust and debris to maintain smooth operation.

8. TROUBLESHOOTING

If you encounter issues with your controller, refer to the following common problems and solutions.

Problem	Possible Cause	Solution
Controller not recognized by console/PC	Loose cable connection, faulty USB port, outdated drivers (PC)	Ensure the USB cable is securely connected at both ends. Try a different USB port. On PC, check Device Manager for driver updates or reinstall the GameSir Nexus app.
No input response	Controller not powered on, software conflict	Verify the controller's Xbox button light is on. Restart your console/PC. Close any conflicting software on PC.
Stick drift or inaccurate joystick/trigger input	Calibration needed, physical obstruction	Use the GameSir Nexus app to recalibrate joysticks and triggers. Ensure no debris is around the joystick base.
RGB lighting not working or incorrect	Lighting settings misconfigured	Adjust RGB lighting settings via the GameSir Nexus app. Ensure brightness is not set to zero.
Headset audio issues	Loose headset connection, mute button active, system audio settings	Ensure headset is fully plugged into the 3.5mm jack. Check if the mute button on the controller is active. Verify audio output settings on your console/PC.

9. SPECIFICATIONS

Feature	Detail
Model Number	GameSir-K1 Flux
Compatibility	Xbox Series X|S, Xbox One, Windows 10/11 PC, Steam
Connectivity	Wired (USB-C to USB-A)
Joystick Technology	GameSir Hall Effect Sensing Sticks (Anti-Drift)
Trigger Technology	Hall Effect Analog Triggers (0.1mm accuracy)
Polling Rate	1000Hz (PC only)
Customizable Buttons	2 Back Buttons (mappable to 16 functions)
Haptic Feedback	4 Vibration Motors (2 in grips, 2 in triggers)
Audio Port	3.5mm Audio Jack with Independent Mute Button
Dimensions	7.48 x 4.72 x 3.15 inches
Weight	15.2 ounces
Manufacturer	GameSir

10. WARRANTY AND SUPPORT

GameSir provides a 12-month replacement service for this product. If you encounter any issues or require assistance, please contact GameSir customer support through the platform where you purchased the product (e.g., Amazon). GameSir aims to respond within 24 hours and provide a solution for product-related problems.

For further support and to download the GameSir Nexus app, visit the official GameSir website or the Microsoft Store.

Related Documents - GameSir-K1 Flux

[GameSir G7 SE Wired Controller User Manual and Features](#)
Comprehensive guide to the GameSir G7 SE Wired Controller, covering package contents, device layout, volume control, back button settings, stick and trigger calibration, and customization via GameSir Nexus software.

[GameSir T7 Controller: Features, Specs, and Instructions](#)
Detailed information on the GameSir T7 controller, including its Hall Effect sticks and triggers, rumble motors, ergonomic design, connectivity, and technical specifications. Learn how to connect, control volume, mute the microphone, and calibrate the controller. Includes a comparison with other GameSir models.

[GameSir Kaleid Flux Controller: User Manual and Features](#)
Comprehensive guide to the GameSir Kaleid Flux controller, covering setup, button configurations, customization, and technical specifications. Learn about features like Auto-Sleep and Wake-up, Volume Control, and Profile Switching.
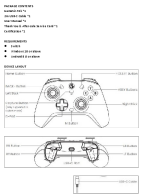
[GameSir Nova Lite Controller: User Manual & Setup Guide](#)
Comprehensive guide for the GameSir Nova Lite controller, covering setup, connection (PC, Switch, Mobile), button functions, and specifications. Features Hall Effect Joysticks for precise gaming.

[GameSir-G7 User Manual](#)
User manual for the GameSir-G7 controller, detailing package contents, device layout, volume control, back button settings, joystick and trigger calibration, and customization via GameSir Nexus software.

[GameSir-T4k Gaming Controller: User Manual and Setup Guide](#)
Detailed user manual for the GameSir-T4k Transparent PC Controller. Learn about its features, device layout, connection methods for PC, Nintendo Switch, and Android TV Box, button customization, turbo function, and calibration. Includes Hall Effect Sticks and Analog Triggers.