GameSir

GameSir T4 Kaleid Transparent PC Controller User Manual

Model: GameSir T4k

1. Introduction

Thank you for choosing the GameSir T4 Kaleid Transparent PC Controller. This wired gaming controller is designed for versatile compatibility across PC, Nintendo Switch, and Android TV Box platforms. Featuring Hall Effect sticks and triggers, customizable RGB lighting, and programmable back buttons, it offers a precise and immersive gaming experience. This manual provides detailed instructions for setup, operation, and maintenance to ensure optimal performance and longevity of your device.

2. Product Overview

The GameSir T4 Kaleid controller combines advanced technology with a transparent design, allowing you to see the internal components and vibrant RGB lighting. Key features include:

- **Transparent Body with Customizable LED Lighting:** Personalize your gaming setup with unique lighting effects.
- **Hall Effect Sticks:** Anti-drift and ultra-long life for pinpoint accuracy.
- **Hall Effect Magnetic Sensors (Triggers):** Precision-tuned analog triggers for enhanced control.
- **Macro Back Buttons:** Two programmable back buttons for advanced customization.
- **Motion Control:** Built-in 6-axis gyro for immersive gameplay.
- **Dual Distinct Rumble Motors:** Provides tactile feedback for an immersive experience.
- **Plug and Play Connectivity:** Simple USB-C wired connection (2m/6.5 feet cable included).
- **Versatile Compatibility:** Supports PC, Nintendo Switch, and Android TV Box.



Figure 2.1: Front view of the GameSir T4 Kaleid controller showcasing its transparent design and vibrant RGB lighting.



Figure 2.2: Diagram highlighting the anti-drift and ultra-longevity features of GameSir Hall Effect Sensing Sticks.



Figure 2.3: Diagram showing the precision-tuned Hall Effect analog triggers and their response curve.

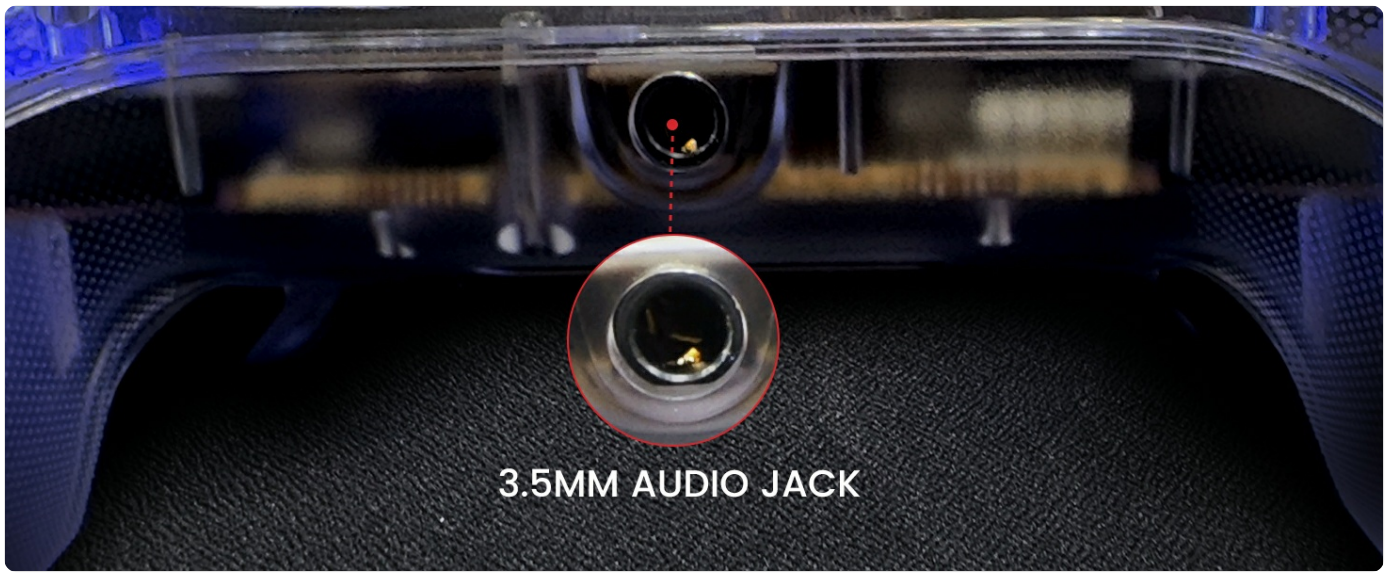


Figure 2.4: Close-up view of the controller's back, indicating the Turbo Function button.

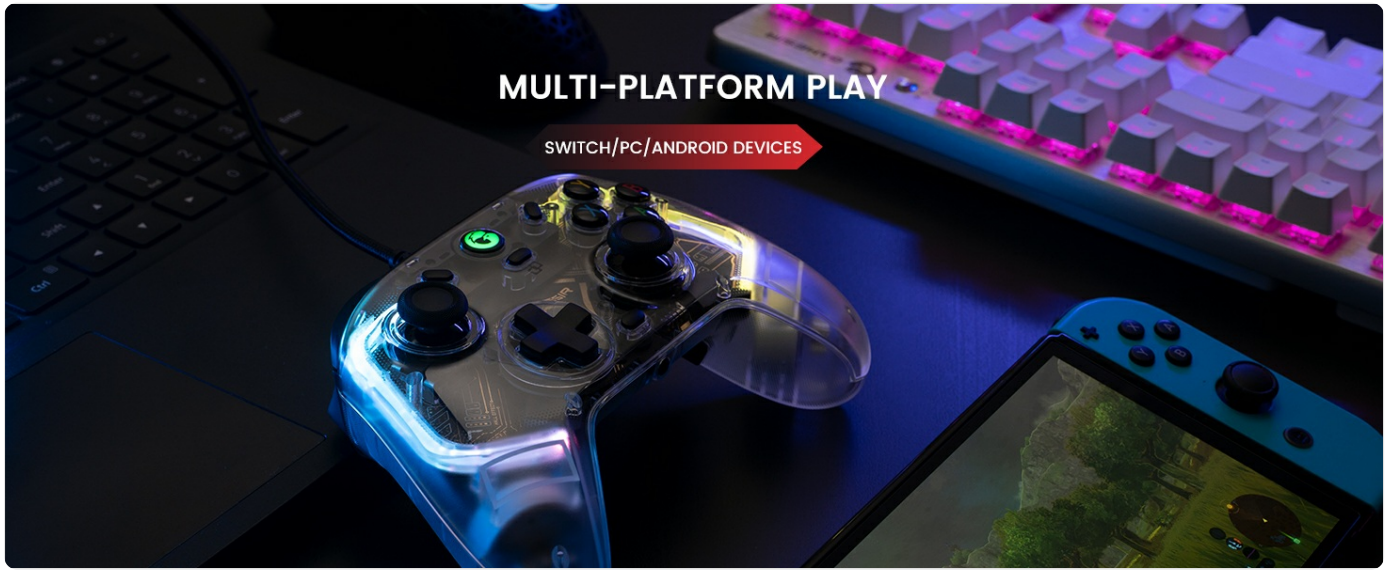


Figure 2.5: Close-up view of the controller's bottom, highlighting the 3.5mm audio jack.

3. Setup Instructions

The GameSir T4 Kaleid controller is designed for simple plug-and-play functionality across supported platforms.

3.1 Connecting to PC (Windows)

1. Connect the USB-C end of the included cable to the controller.
2. Connect the USB-A end of the cable to an available USB port on your PC.
3. The controller will be automatically recognized by Windows as an Xbox 360 controller.
4. For advanced customization, download the GameSir Nexus software from the Microsoft Store.

3.2 Connecting to Nintendo Switch

1. Ensure your Nintendo Switch system is updated to the latest firmware.
2. On your Switch, go to System Settings > Controllers and Sensors > Pro Controller Wired Communication and ensure it is set to 'On'.
3. Connect the USB-C end of the included cable to the controller.
4. Connect the USB-A end of the cable to a USB port on the Nintendo Switch Dock. If connecting directly to the Switch in handheld mode, you may need a USB-C to USB-A adapter (not included).
5. The controller will be recognized and ready for use.

3.3 Connecting to Android TV Box

1. Connect the USB-C end of the included cable to the controller.
2. Connect the USB-A end of the cable to an available USB port on your Android TV Box.
3. The controller should be automatically detected and ready for use with compatible games and applications.



Figure 3.1: The GameSir T4 Kaleid controller demonstrating its multi-platform compatibility with PC and Nintendo Switch.

4. Operating Instructions

4.1 Mode Switching

The controller supports different input modes for various platforms. To switch modes, hold the GameSir logo button and one of the ABXY buttons simultaneously during power-on or while connected:

- **PC Mode (XInput):** Hold **GameSir Logo + A**
- **Nintendo Switch Mode:** Hold **GameSir Logo + B**
- **Android Mode (DInput):** Hold **GameSir Logo + X**

Note: On some Linux systems, the Nintendo Switch mode may cause system instability. It is recommended to use Android mode for Linux compatibility and to unplug the controller when not in use to prevent boot-up issues.

4.2 Customizing LED Lighting

The transparent body allows for extensive LED lighting customization. You can adjust lighting effects and brightness directly on the controller or through the GameSir Nexus software (for PC).

- **On-Controller Adjustments:** Refer to the quick start guide for specific button combinations to cycle through presets and adjust brightness.
- **GameSir Nexus Software:** Provides a comprehensive interface for creating custom lighting profiles, animations, and audio-reactive modes.



Figure 4.1: The GameSir T4K App interface, allowing full software customization of mappings, sticks, triggers, vibrations, lights, and motion settings.

4.3 Programming Macro Back Buttons

The two macro back buttons (M1 and M2) can be programmed to perform single button presses or complex sequences. This can be done on-the-fly or via the GameSir Nexus software.

- **On-Controller Programming:** Consult the quick start guide for the specific button combinations to record and assign macros to M1 and M2.
- **GameSir Nexus Software:** Offers a user-friendly interface to assign single keys, combinations, or complex macros to the back buttons.

4.4 Hair Trigger Mode

Activate Hair Trigger Mode for faster response times on the analog triggers, ideal for competitive gaming. This can be toggled directly on the controller:

- Hold the **M button + L or R trigger** for approximately 4 seconds to activate/deactivate.
- Note: Hair Trigger Mode may not function in Nintendo Switch mode due to the Switch's digital trigger input.

4.5 Motion Control and Vibration

The controller features a built-in 6-axis gyro for motion control in compatible games and dual rumble motors for immersive haptic feedback. These features enhance gameplay by providing intuitive aiming and realistic sensations.

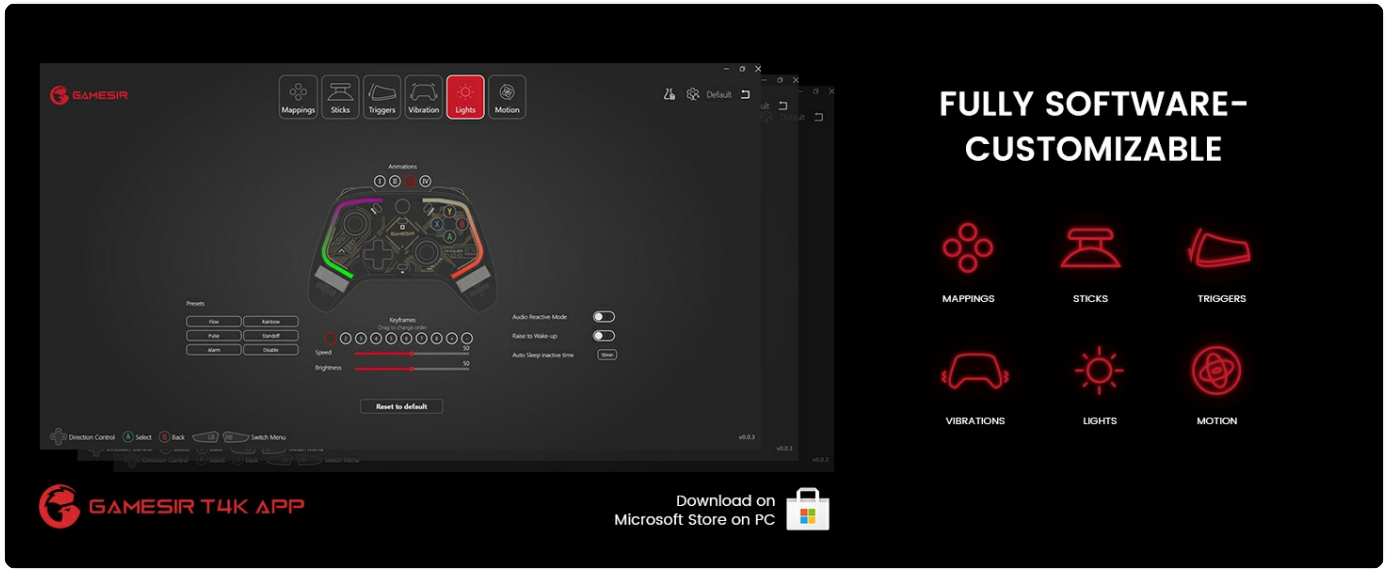


Figure 4.2: The GameSir T4 Kaleid controller illustrating its motion control capabilities with a built-in 6-axis gyro.

4.6 Official Product Videos

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Video 4.1: An official overview of the GameSir T4 Kaleid gamepad, demonstrating its design and features. This video provides a visual guide to the controller's aesthetics and basic functionality.

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Video 4.2: An official demonstration of the GameSir T4 Kaleid Transparent Wired Controller, highlighting its transparent casing and wired connectivity. This video offers a closer look at the physical aspects and the convenience of its wired design.

5. Maintenance

Proper care and maintenance will extend the life of your GameSir T4 Kaleid controller.

- **Cleaning:** Use a soft, dry cloth to wipe down the controller. For stubborn dirt, slightly dampen the cloth with water or a mild, non-abrasive cleaner. Avoid using harsh chemicals or solvents.
- **Storage:** Store the controller in a cool, dry place away from direct sunlight and extreme temperatures.
- **Cable Care:** Avoid sharp bends or kinks in the USB-C cable. Do not pull the cable forcefully when disconnecting.
- **Avoid Liquids:** Keep the controller away from liquids to prevent internal damage.

6. Troubleshooting

If you encounter issues with your GameSir T4 Kaleid controller, refer to the following common solutions:

Problem	Possible Cause	Solution
Controller not recognized by PC/Switch/Android TV Box.	Incorrect mode selected, loose cable connection, driver issue (PC).	Ensure the USB-C cable is securely connected. Try a different USB port. Verify the controller is in the correct mode for your platform (see Section 4.1). For PC, check Device Manager for driver issues or reinstall drivers.
Buttons or sticks are unresponsive/drifting.	Software calibration needed, physical obstruction, or rare hardware fault.	Use the GameSir Nexus software to calibrate the sticks and triggers. Ensure no debris is obstructing button movement. If issues persist, contact GameSir support.
RGB lighting not working or incorrect.	Lighting settings misconfigured.	Adjust lighting settings using the on-controller controls or the GameSir Nexus software. Ensure brightness is not set to zero.
Controller causes system freeze (especially on Linux).	Nintendo Switch mode incompatibility with certain operating systems.	Ensure the controller is in Android mode (GameSir Logo + X) when connecting to Linux. Unplug the controller when not in use or before system boot-up to prevent conflicts.
Vibration not working.	Vibration disabled in game or software, or not supported by the game/platform.	Check in-game settings to ensure vibration is enabled. Verify vibration settings within the GameSir Nexus software. Some games or platforms may not fully support rumble features.

7. Specifications

- **Model Number:** GameSir T4k
- **Connectivity:** Wired (USB-C)
- **Cable Length:** 2m (6.5 feet)

- **Compatibility:** PC (Windows), Nintendo Switch, Android TV Box
- **Dimensions:** 7.01 x 6.97 x 2.83 inches
- **Weight:** 13.4 ounces
- **Special Features:** Hall Effect Sticks, Hall Effect Triggers, Macro Back Buttons, Customizable RGB Lighting, 6-axis Gyro, Dual Rumble Motors
- **Manufacturer:** GameSir
- **Release Date:** March 31, 2023

8. Warranty and Support

For warranty information and technical support, please refer to the official GameSir website or contact GameSir customer service directly. Keep your purchase receipt as proof of purchase for any warranty claims.
Official Website: www.gamesir.hk
Customer Service Email: csg@gamesir.hk
You can also find additional resources and FAQs on the GameSir support pages.

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Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question