

FILCO FGAC18-ITD

FILCO GRANPRO ITADAKI Leverless Controller User Manual

1. INTRODUCTION

Thank you for purchasing the FILCO GRANPRO ITADAKI Leverless Controller. This manual provides essential information for setting up, operating, and maintaining your controller. Please read this manual thoroughly before use to ensure optimal performance and longevity of your device.



Image 1: Top view of the FILCO GRANPRO ITADAKI Leverless Controller with RGB lighting.

2. PRODUCT OVERVIEW

The FILCO GRANPRO ITADAKI is a high-performance leverless controller designed for fighting games and esports. It features 18 customizable buttons, a slim profile, and advanced functionalities for competitive play.

Key Features:

- **18 Customizable Buttons:** Designed to fit various player preferences, allowing for extensive customization.
- **Gateron Low Profile 3.0 Switches:** Equipped with Gateron Low Profile 3.0 Red Switches for responsive and silent operation.
- **Hot-Swap Design:** Allows for easy replacement of key switches without soldering.
- **RGB Illumination:** Features 8 types of illumination functions to enhance your gaming experience.
- **High-Performance RP2040 Microcontroller:** Achieves ultra-low latency of up to 0.001 seconds for precise input recognition.
- **SOC D Cleaning Mode:** Prevents simultaneous opposite cardinal directions input, ensuring fair play in tournaments.
- **Tournament Lock Switch:** Prevents accidental button presses during critical gameplay moments.
- **Lightweight and Slim Design:** Portable and comfortable for extended use.



Image 2: The 18-button layout designed for extensive customization to suit various players.



Image 3: The controller features 8 types of RGB illumination functions.



Image 4: The high-performance RP2040 microcontroller ensures ultra-low latency of up to 0.001 seconds.

3. SETUP

Package Contents:

- FILCO GRANPRO ITADAKI Leverless Controller (Main Unit)
- USB Cable (1.8m)
- Key Switch Puller
- Spare Gateron Low Profile 3.0 Red Switches (3 pcs)
- Blank Button Caps (3 pcs)



Image 5: The package includes the controller, USB cable, key switch puller, spare switches, and blank button caps.

Connecting the Controller:

1. Connect the USB-C end of the provided cable to the port on the FILCO GRANPRO ITADAKI controller.
2. Connect the USB-A end of the cable to an available USB port on your gaming console or PC.
3. The controller will be automatically recognized by most systems. No additional drivers are typically required.

4. OPERATING INSTRUCTIONS

Basic Operation:

The 18 buttons on the controller are pre-configured for standard fighting game layouts. Refer to your game's control settings for specific button assignments.

Tournament Lock Switch:

To prevent accidental presses of non-essential buttons during competitive play, utilize the tournament lock switch. Locate the switch on the top right side of the controller. Flipping this switch will disable certain buttons, typically those used for system functions or macros, ensuring only gameplay-critical inputs are active.



Image 6: The tournament lock switch prevents accidental button presses during gameplay.

RGB Illumination:

The controller features multiple RGB illumination modes. Specific button combinations or software (if available) can be used to cycle through the 8 different lighting effects and adjust brightness. Refer to the official FILCO website for detailed instructions on illumination control.

SOCD Cleaning Mode:

The built-in SOCD (Simultaneous Opposite Cardinal Directions) cleaning ensures that conflicting directional inputs (e.g., Left + Right) are resolved according to tournament standards. This prevents unfair advantages and maintains competitive integrity. The controller automatically handles SOCD cleaning.

5. MAINTENANCE

Cleaning:

- Wipe the controller surface with a soft, dry cloth.
- For stubborn dirt, slightly dampen the cloth with water or a mild, non-abrasive cleaner. Ensure no liquid enters the button gaps or USB port.
- Do not use harsh chemicals, solvents, or abrasive materials, as these can damage the surface.

Switch Replacement (Hot-Swap):

The FILCO GRANPRO ITADAKI supports hot-swappable Gateron Low Profile 3.0 switches, allowing you to easily replace switches without soldering.

1. Gently pull the button cap off the switch you wish to replace.
2. Use the provided key switch puller to carefully grip the top and bottom clips of the switch.
3. Pull the switch straight up to remove it from the socket.

- 4. Align the pins of the new Gateron Low Profile 3.0 switch with the holes in the socket.
- 5. Press the new switch firmly into place until it clicks. Ensure it is seated correctly and not bent.
- 6. Replace the button cap.



Image 7: Using the key switch puller to remove a hot-swappable switch.

6. TROUBLESHOOTING

Controller Not Responding:

- Ensure the USB cable is securely connected to both the controller and your device (PC/console).
- Try connecting the controller to a different USB port.
- Test the controller on another device to rule out a device-specific issue.
- Restart your PC or console.

Buttons Not Registering:

- Check if the tournament lock switch is engaged. Disengage it if necessary.
- If a specific button is not working, the switch might be faulty or improperly seated. Try removing and re-inserting the switch using the hot-swap method described in the Maintenance section.
- Replace the faulty switch with one of the spare switches provided.

RGB Illumination Issues:

- Ensure the controller is powered on and connected.
- Refer to the FILCO website for specific instructions on controlling RGB modes and brightness.

7. SPECIFICATIONS

Feature	Detail
Model Number	FGAC18-ITD
Key Switches	Gateron Low Profile 3.0 Red Switches (Hot-swappable)
Number of Buttons	18
Interface	USB
Cable Length	1.8 meters

Dimensions (W x D x H)	297 x 210 x 19 mm (Height includes buttons and rubber feet)
Weight	840 g
Microcontroller	RP2040
Special Features	RGB Illumination, SOCD Cleaning, Tournament Lock



Image 8: Dimensions of the controller: W 297mm, D 210mm, H 19mm (slim design).

8. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official FILCO website or contact your local retailer. Keep your proof of purchase for warranty claims.
FILCO Official Website: <https://www.filco.com/>

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.

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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