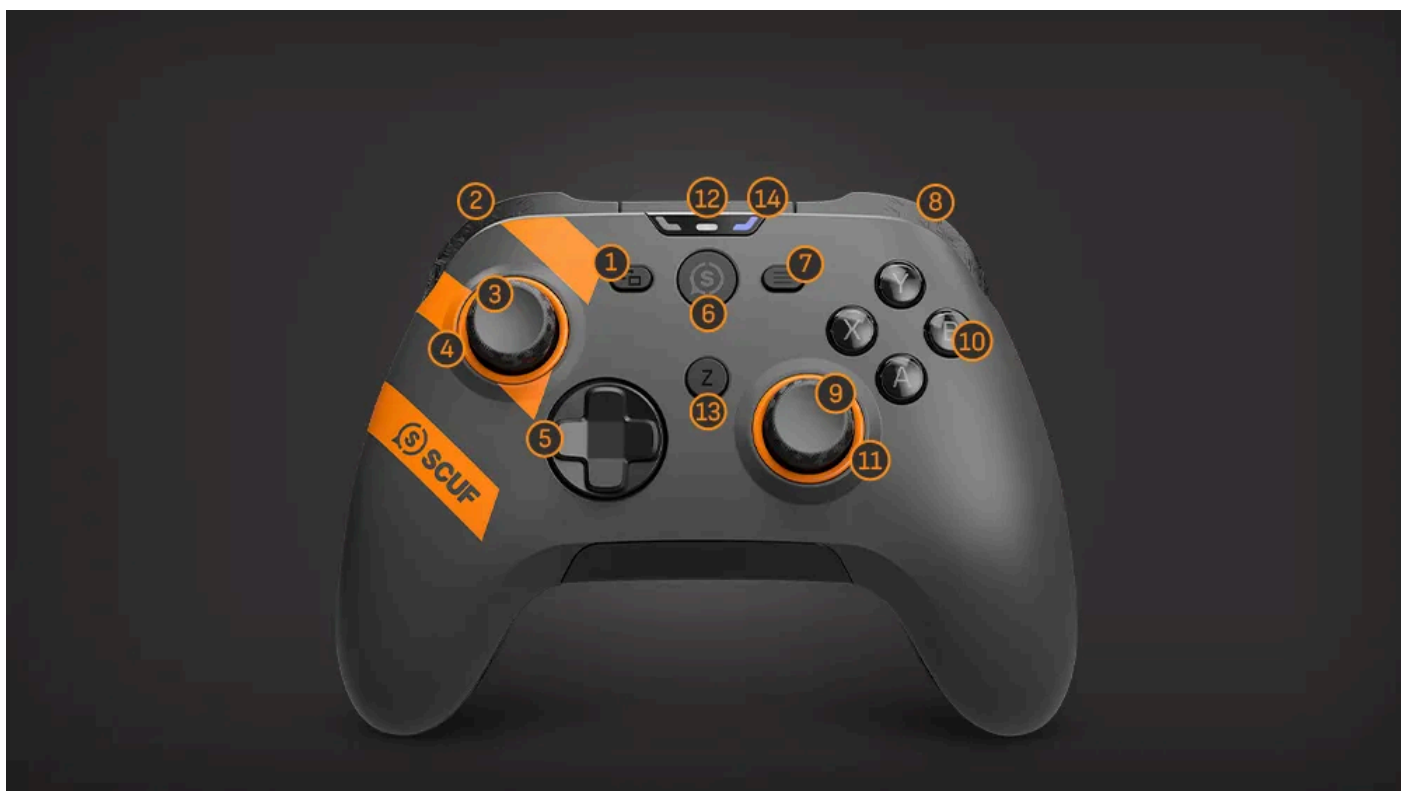


Nemesis Pro 8K PC

Layout – Front



1. View Button
2. LB (Left Bumper)
3. Left Thumbstick
4. Anti-friction Ring
5. D-pad
6. Power Button
7. Menu Button
8. RB (Right Bumper)
9. Right Thumbstick
10. Action Buttons (ABXY)
11. Anti-friction Ring
12. Status Light
13. Z Button
14. Profile Status LED

Layout – Back



1. RB (Right Bumper)
2. RT (Right Trigger)
3. RT Instant Trigger Toggle
4. Grip
5. P1 Paddle
6. P2 Paddle
7. P3 Paddle
8. P4 Paddle
9. LB (Left Bumper)
10. LT (Left Trigger)
11. LT Instant Trigger Toggle
12. Grip
13. Profile Button
14. USB-C Port
15. Dual-mode Connectivity Switch (Wireless Model Only)

Connecting Your Controller

Instructions for your Nemesis Pro 8K PC Wired Performance Controller

To connect your Nemesis Pro 8K PC Wired performance controller to your PC, simply connect it using the provided USB-C cable. The controller will power on automatically when the cable is connected.

Instructions for your Nemesis Pro 8K PC Wireless Performance Controller

Your Nemesis Pro 8K PC Wireless performance controller supports two modes of connectivity: wired USB and 2.4GHz wireless. See below for how to connect and play with each:

Wired

To play in wired mode, ensure that the connection method switch is set to the wired position.

Connect your controller to your PC using the provided USB-C cable. The controller will power on automatically when the cable is connected.

2.4GHz Wireless

To play using the 2.4GHz wireless connection, plug the provided wireless dongle into a USB port on your PC.

Ensure that the connection method switch is set to the wireless position.

Press and hold the Power button for 3 seconds until the Status LED turns on. Your controller will automatically connect to the dongle. You are now connected for wireless play.

Pairing

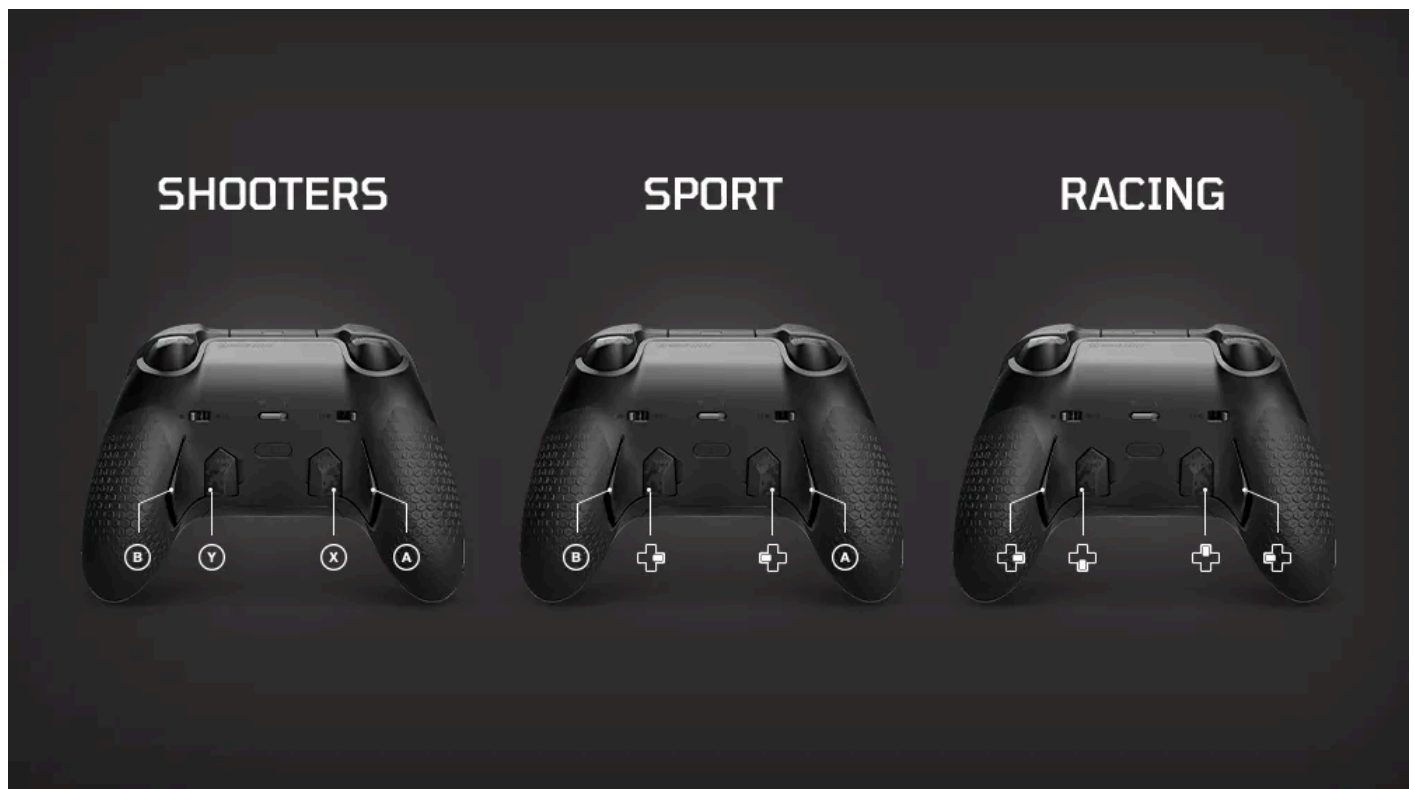
If your controller does not automatically connect to the dongle, you may need to pair them. To enter pairing mode, press the pairing button on the dongle until the light on the dongle flashes. Then you will need to pair the gamepad by pressing and holding the Power button and the View button simultaneously until the Status LED flashes.

Profiles

Your controller comes with three preset paddle profile configurations to get you started. Simply press the Profile Button on the back of the controller to select the one you want. **Shooters** = Blue Profile

Sport = Red Profile

Racing = Green Profile



Remapping

Remappable paddles allow you to keep your thumbs on the sticks and engage fingers that are usually passive. It may take some time to get used to, but it will shorten your response times and provide you with game-changing milliseconds.

To enter Hardware Remapping Mode, press and hold the Profile Button for 3 seconds. The Profile Status LED will begin blinking in the current profile color.

Now you can remap any of the paddles or the Z button by simultaneously pressing the paddle or Z button and the button you would like to remap it to. After a successful remap, the Profile Status LED will turn white for 2 seconds. You will then press the profile button to complete remapping mode or you can wait 10 seconds.

To clear a paddle or Z button's input, simultaneously press that paddle or Z button and the Power button. A cleared button will not perform any action when pressed. After a successful clear, the Profile Status LED will turn white for 2 seconds.

To exit Hardware Remapping Mode without making changes, simply press and release the Profile Button. Hardware Remapping Mode will also exit automatically after 10 seconds of inactivity.

Please note: You can remap the paddles and Z button to the following inputs only: A, B, X, Y, D-Pad Up, D-Pad Down, D-Pad Left, D-Pad Right, Left Bumper, Right Bumper, Left Stick Button, Right Stick Button, Left Trigger, Right Trigger, View Button, and Menu Button.

Reset to Defaults

To reset your controller to factory defaults, press and hold the Power Button + Y Button + B Button simultaneously for 5 seconds. The Profile Status LED will flash white to confirm the reset.

Triggers

The Nemesis Pro 8K PC controllers feature high-precision analog triggers with configurable deadzones and response curves. Simply pull the trigger to register input — the further you pull, the more input is registered.

There are also two trigger switches on the back of the controller to enable instant mouse click triggers. The left trigger switch enables the left trigger and the right trigger switch enables the right trigger.

To customize your trigger sensitivity, deadzones, and response curves, use the SCUF Nemesis Companion App. The companion app also allows you to configure thumbstick deadzones and response curves.

User Customization

Nemesis Pro 8K PC comes with removable parts so that you can customize your controller's look.

Accessories

Want to swap your thumbsticks? Change your D-Pad? Simply, remove your faceplate by gently pulling it from the top, near the bumpers and pull away.

Now you can access your D-Pad, anti-friction rings, and thumbsticks.

Keep your look fresh with a new Faceplate, Thumbsticks and Anti-Friction Rings — there are endless combinations available at scufgaming.com.

Interchangeable Thumbsticks

First things first, what are you playing?

For first person shooters, we recommend using your tall thumbstick on the right for precision and accuracy through the scope. Short concaved on the left to dig in for quick, responsive moves. For sports games, stick with your concave sticks, they'll give you the right balance.

Want to do your own thing? We get it. Remove your faceplate trim and simply pull the thumbsticks away from the shaft. Slide the new one on just as easily. To remove your Anti-Friction Rings, simply push them out from behind the faceplate trim and reverse the motion to reinstall.

Inner Paddles

Nemesis Pro 8K PC also comes with inner paddle blanking plates. You can use these if you don't want to have inner paddles.

To install the blanking plates, you will need to remove the inner paddles first.



1. To remove the inner paddles, find the finger notch located by the sides of the inner paddles.
2. Using your finger, simply pull away until the inner paddle comes off.
3. Once the paddle is off, install the blanking plate.

Polling Rate

The Nemesis Pro 8K PC Wired and Nemesis Pro 8K PC Wireless controllers support a configurable USB polling rate ranging from 125 Hz up to 8,000 Hz (8K), giving you ultra-low latency input on PC.

The default polling rate is set to 1,000 Hz (1K). You can adjust the polling rate through the SCUF Nemesis Pro 8K PC Companion App.

For Nemesis Pro 8K PC Wired: The polling rate can be configured via the companion app while the controller is connected to your PC via USB-C cable.

For Nemesis Pro 8K PC Wireless: The configurable polling rate applies in both wired USB and 2.4GHz wireless modes.

Please note that some games or applications may not support polling rates above 1,000 Hz.

Also, while the app is running and you are paired wirelessly, the polling rate will be maxed at 4K polling for wireless. There will be a future update to increase this to 8K wireless.

SCUF Nemesis Pro 8K PC Companion App

Take your Nemesis controller's customization even further with the SCUF Nemesis Pro 8K PC Companion App, available on the Microsoft Store for Windows PC. The companion app provides advanced customization features including the ability to manage and configure profiles, configure your controller mappings, and tune your thumbsticks and triggers.

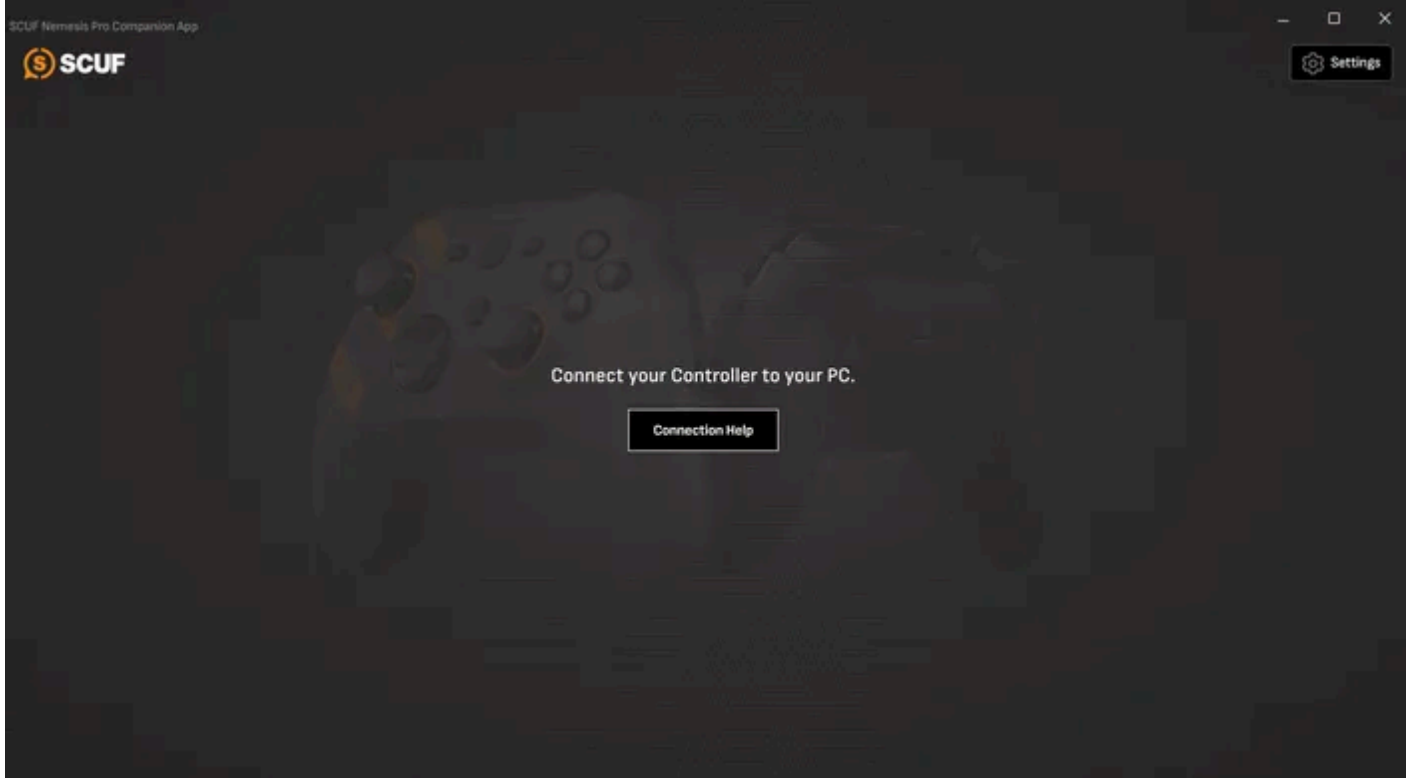
This app is compatible with the Nemesis Pro 8K PC Wireless and Nemesis Pro 8K PC Wired controllers.

To use the companion app, download it from the Microsoft Store on your Windows PC. The app uses mouse and keyboard navigation for a seamless PC experience.

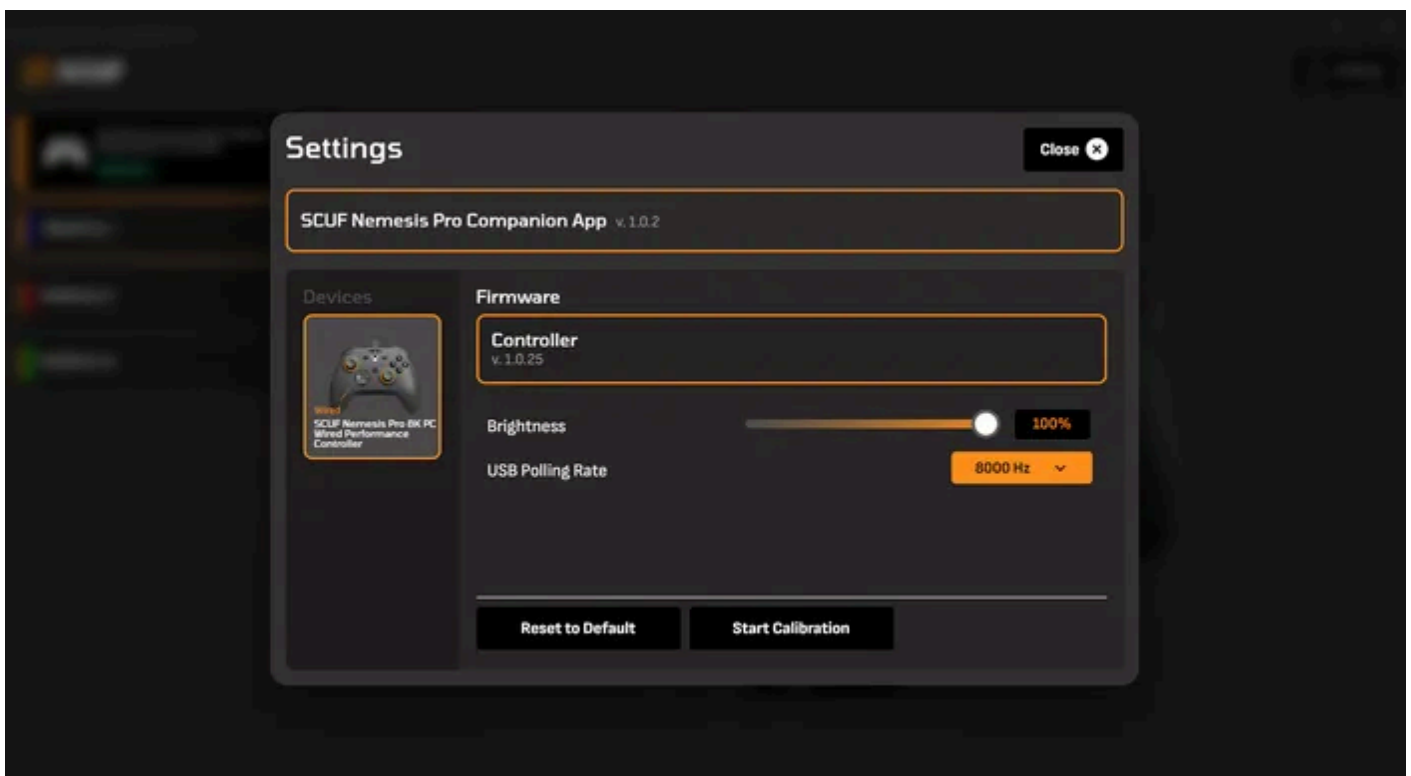
Getting Started with the App

Connect your controller to your PC via USB-C cable or wirelessly via USB-A dongle. The USB-A dongle connection is for the wireless model only.

Now that your controller is connected to your PC via USB or dongle, open the app.

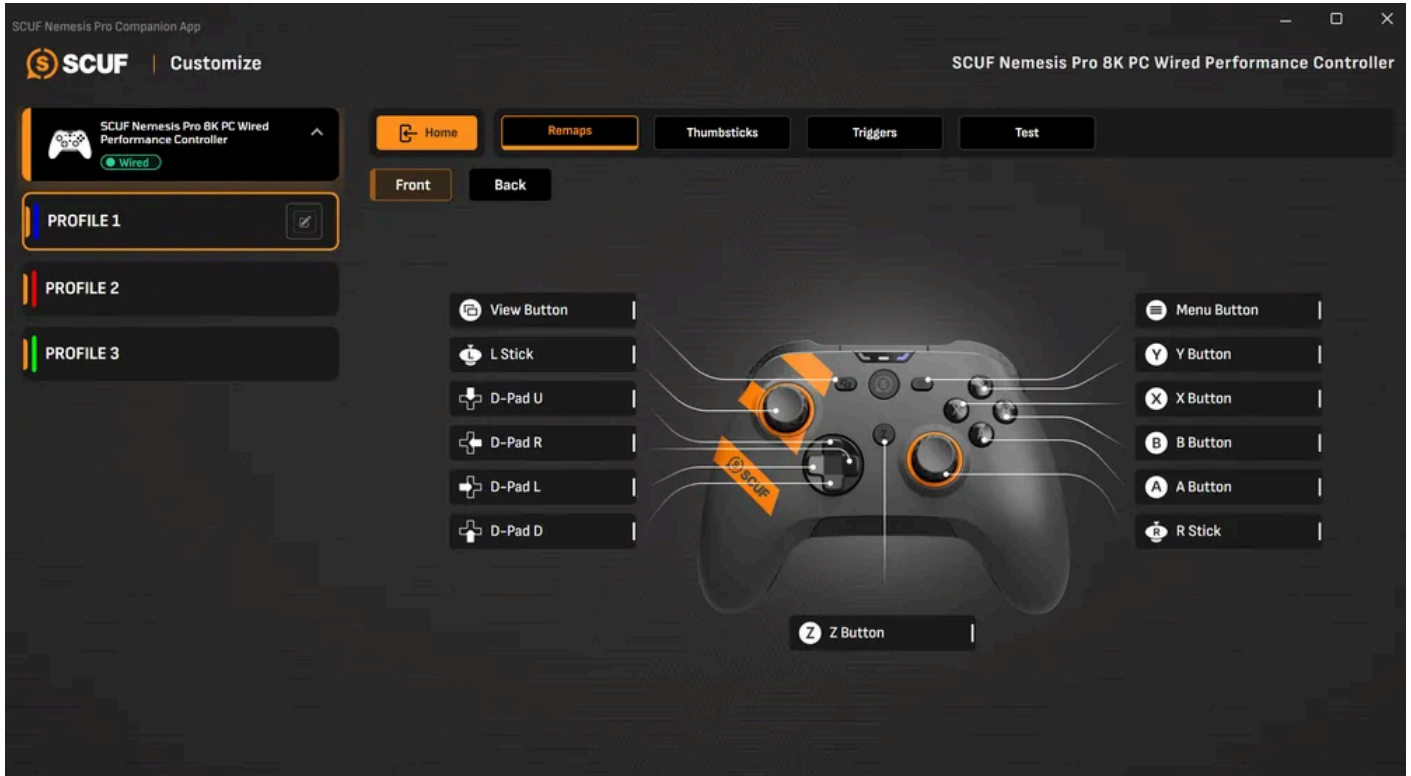


In the Settings menu you can update firmware, perform calibration, adjust the USB report rate, and reset to defaults. In the wireless model you will be able to view the current battery status.

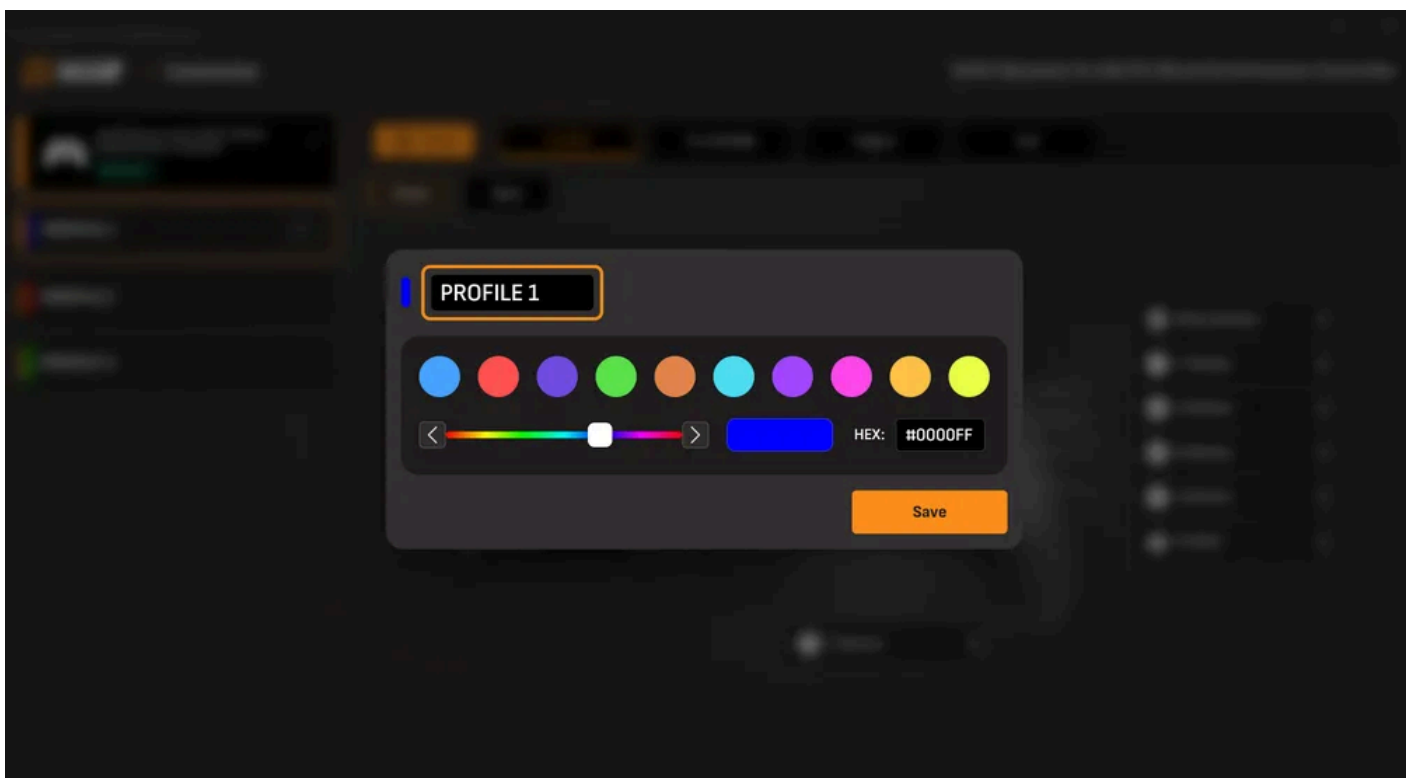


In the Profiles menu you can view and configure your controller's 3 on-board profiles. Simply select the profile you want to configure.

Once you click on a profile rectangle, you will be brought to the configuration tab. Within this menu, you can edit your controller's inputs/mappings, thumbsticks, and trigger deadzones/response curves. Use the tabs at the top to navigate to the section you want to configure.



You can also rename the profile as well as the color by selecting the edit icon. Once you have made your changes, select the save button.



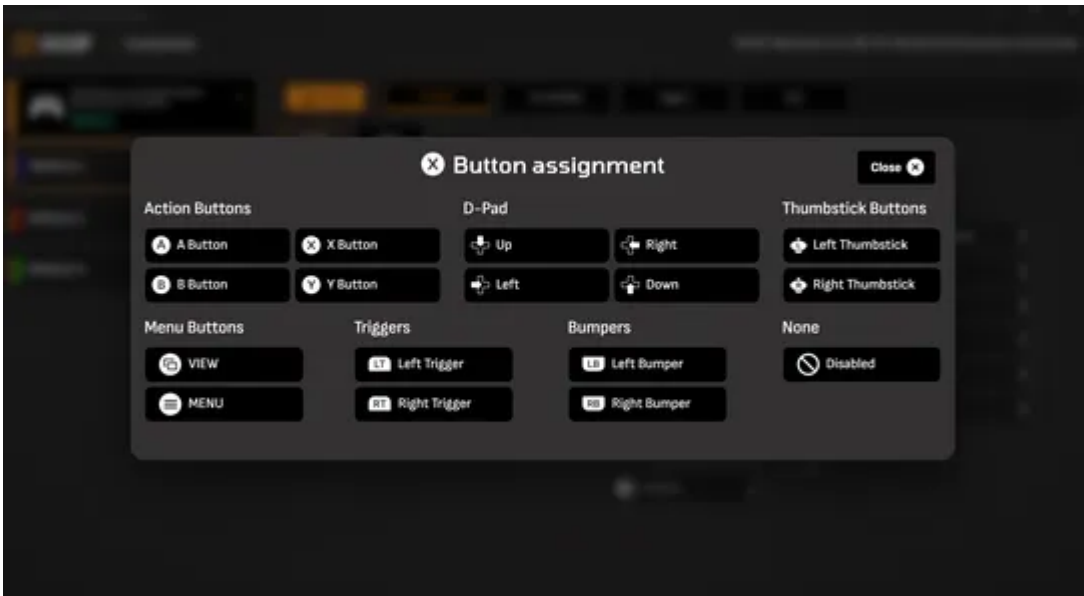
Inputs/Mappings

To change a mapping on your controller's inputs simply use the front or back layout tabs to find the input you want to change.

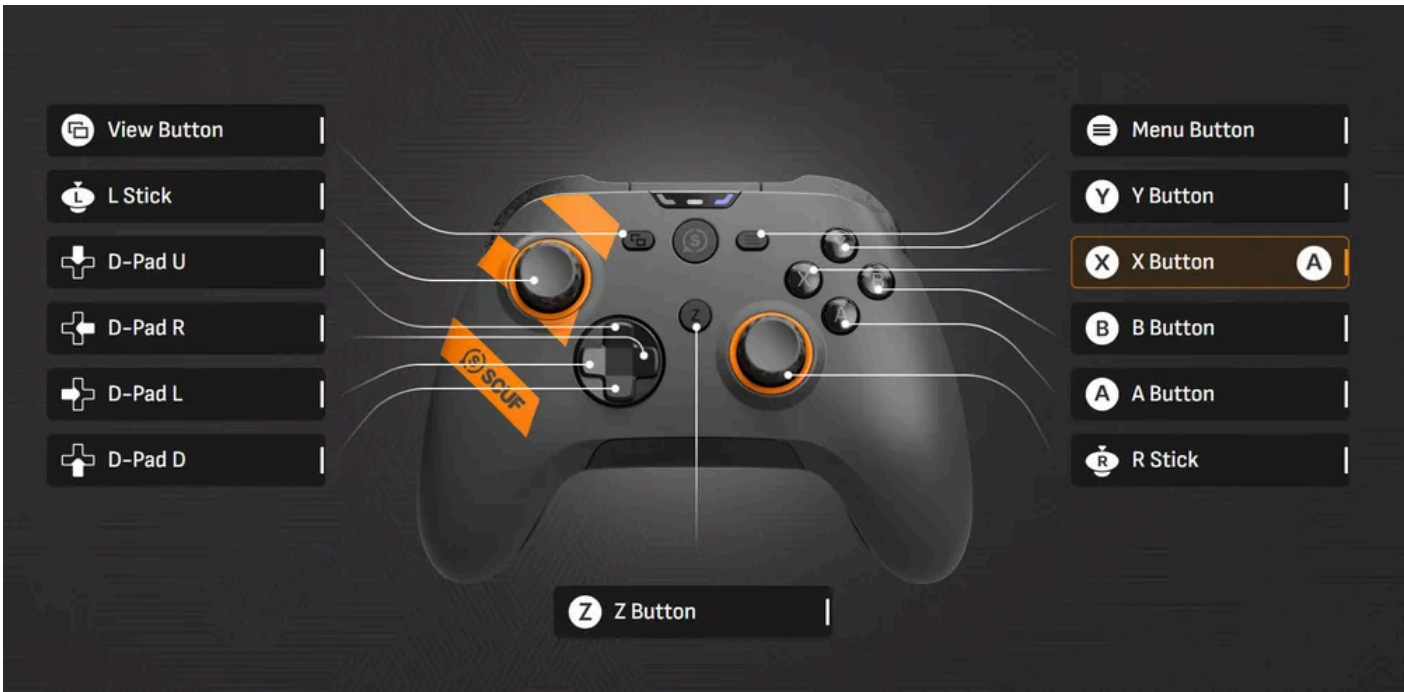


Select the input you want to change.

After selecting the input you want to edit, a table of mappable functions will be displayed. Select the function you want to assign to your selected input.



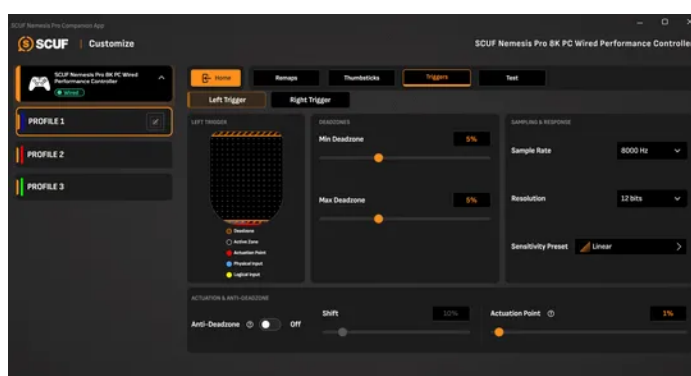
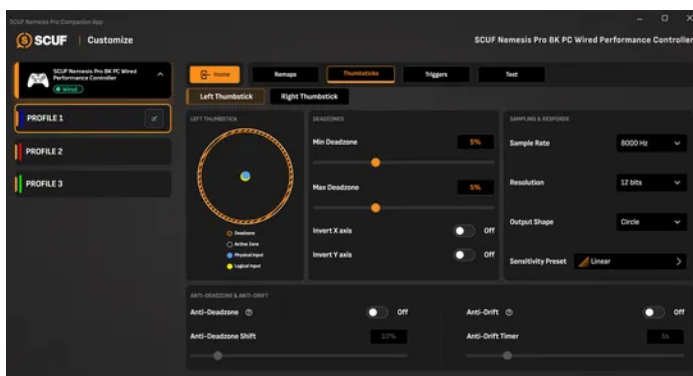
Your updates will be applied immediately and stored directly to the controller's memory.



Thumbsticks and Triggers

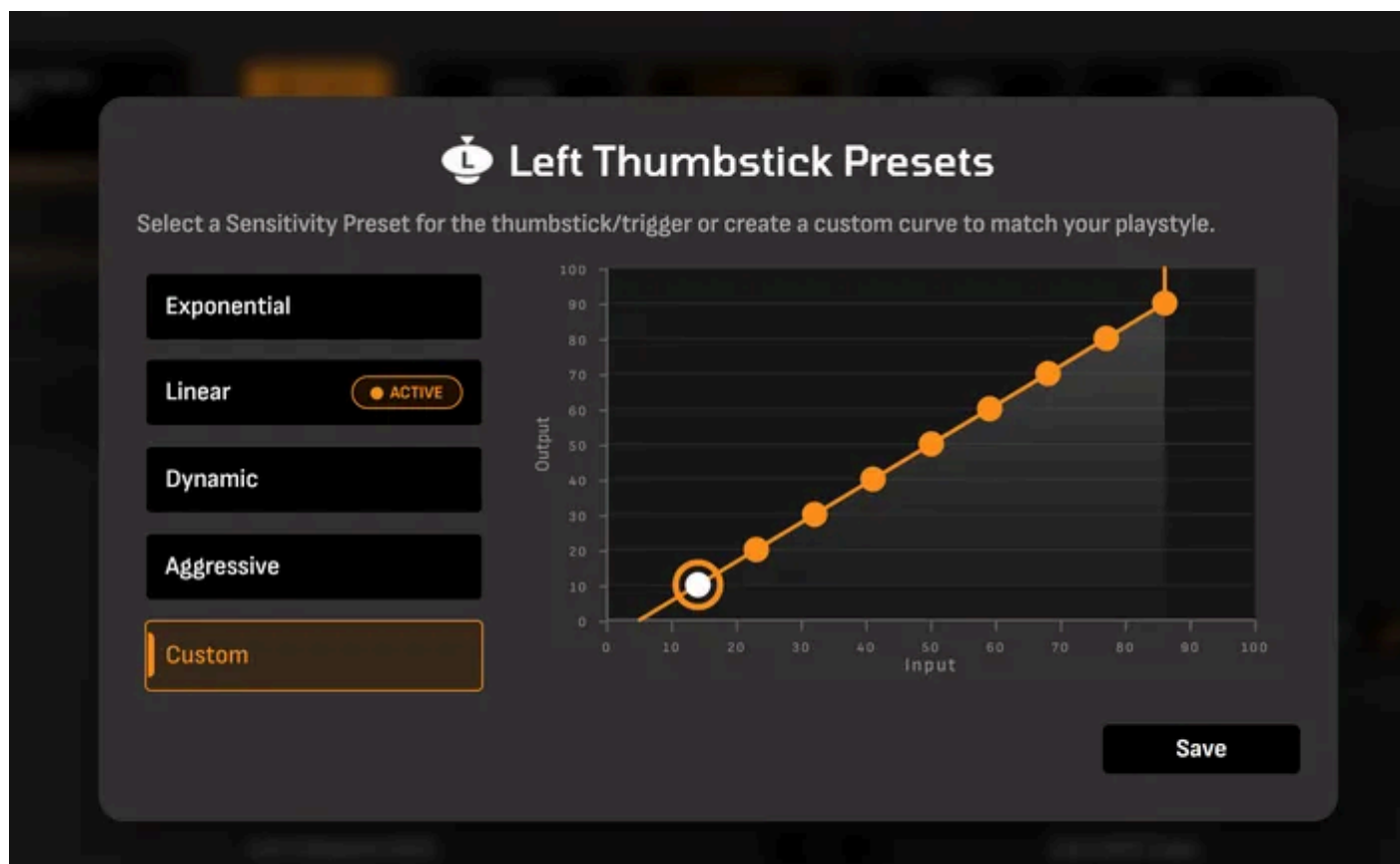
In these sections you can edit deadzones and response curves. Simply select the thumbstick or trigger you want to edit. Use your mouse to adjust the deadzone sliders and select response curve options. All changes are applied immediately to the controller.

To edit the response curves of the thumbsticks and triggers, select the graph option that is labeled as "Sensitivity Preset".



Now you will have a list of the response curve options.

Select the response curve you want to use. Once selected, click the save button to have it applied.



All profile settings are stored directly to your controller's internal memory and applied immediately. No manual save step is required.

Thumbstick & Trigger Calibration

Your controller comes ready to play out of the box, however you can recalibrate your thumbsticks and triggers at any time if needed. Calibration can be initiated via hardware directly on the controller, or through the SCUF Nemesis Companion App.

Hardware Calibration

To enter hardware calibration mode, press and hold the Menu and View buttons simultaneously for 5 seconds. All three front LEDs will blink white for 1 second to indicate calibration has started. The calibration process will then proceed automatically through each step — no button presses are required between steps.

The steps are as follows:

Left Trigger Resting Position — Do not touch the left trigger for 3 seconds. The left LED will blink cyan, then solid cyan to confirm the value is stored.

Right Trigger Resting Position — Do not touch the right trigger for 3 seconds. The right LED will blink cyan, then solid cyan to confirm.

Left Trigger Max Position — Fully press and release the left trigger 3 times. The left LED will blink purple, then solid purple to confirm.

Right Trigger Max Position — Fully press and release the right trigger 3 times. The right LED will blink purple, then solid purple to confirm.

Left Thumbstick Resting Position — Push the left stick in any direction, return to center, and release. Repeat for all 4 cardinal directions. The left LED will blink hot pink, then solid hot pink to confirm.

Right Thumbstick Resting Position — Push the right stick in any direction, return to center, and release. Repeat for all 4 cardinal directions. The right LED will blink hot pink, then solid hot pink to confirm.

Left Thumbstick Max Position — Rotate the left stick 3 full circles clockwise, then 3 full circles counterclockwise. The left LED will blink yellow-green, then orange during the second direction, and solid orange to confirm.

Right Thumbstick Max Position — Rotate the right stick 3 full circles clockwise, then 3 full circles counterclockwise. The right LED will blink yellow-green, then orange during the second direction, and solid orange to confirm.

Once all steps are complete, the LED indication returns to normal and calibration data is saved automatically to the controller's non-volatile memory. If calibration fails at any step, all three front LEDs will blink red for 2 seconds.

Software Calibration

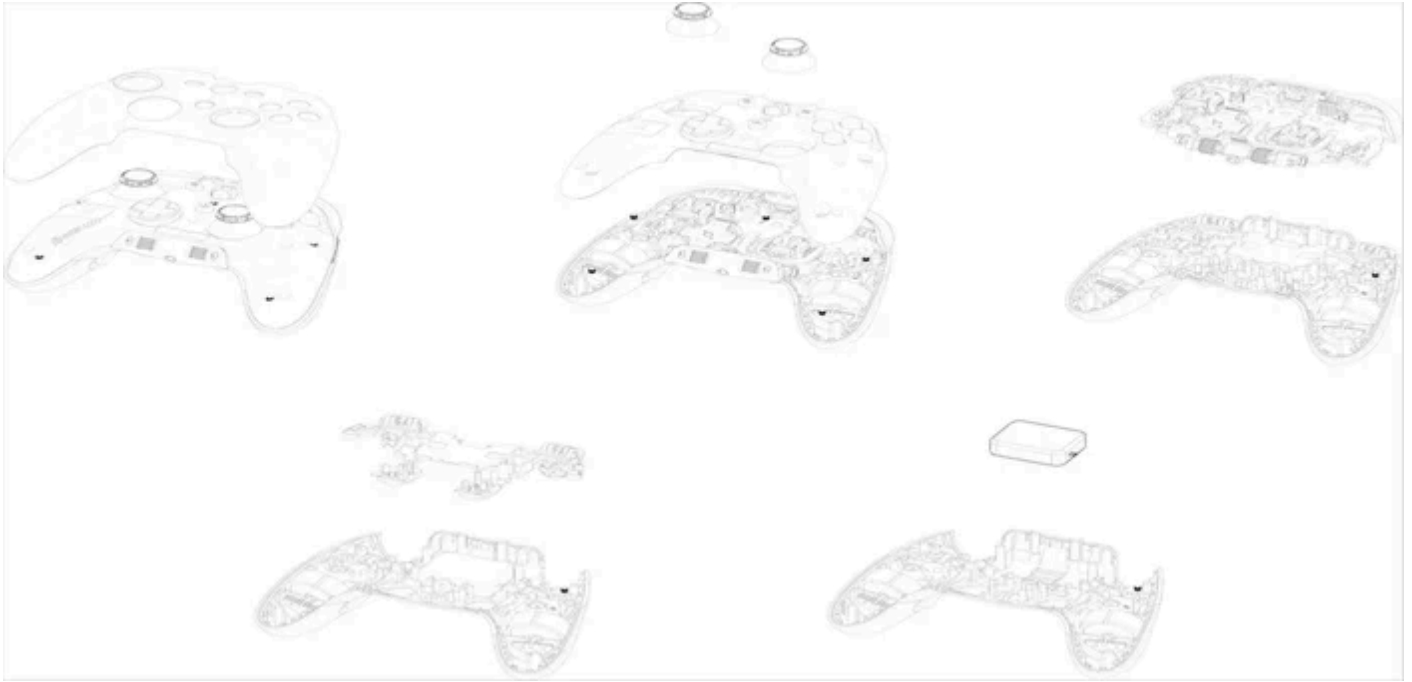
Calibration can also be initiated from within the SCUF Nemesis Companion App. The steps are the same as hardware calibration, with on-screen instructions and animations to guide you through each step. If a step fails during software calibration, you will be prompted to retry that specific step before continuing.

Please note: You cannot calibrate thumbsticks or triggers individually. All steps must be completed in sequence. You will also need to make sure the triggers are not in instant trigger mode and are in full throw mode. If you are swapping out faceplates, you would need to do a calibration to ensure the best performance.

Battery Removal Information

This product uses a rechargeable battery and safety guidelines must be followed in the event that the product is disabled for disposal and recycling. To safely remove the battery for disposal and recycling, follow the numbered steps with the below diagrams.

SCUF Gaming encourages customers to recycle used electronic hardware and rechargeable batteries in accordance with local laws and regulations.

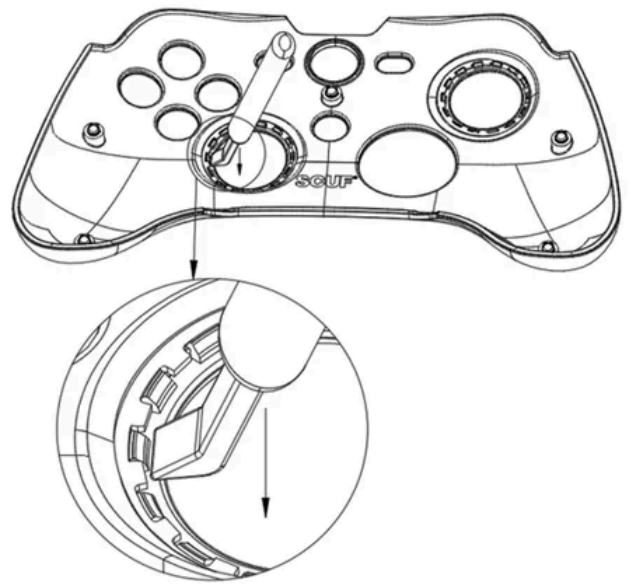
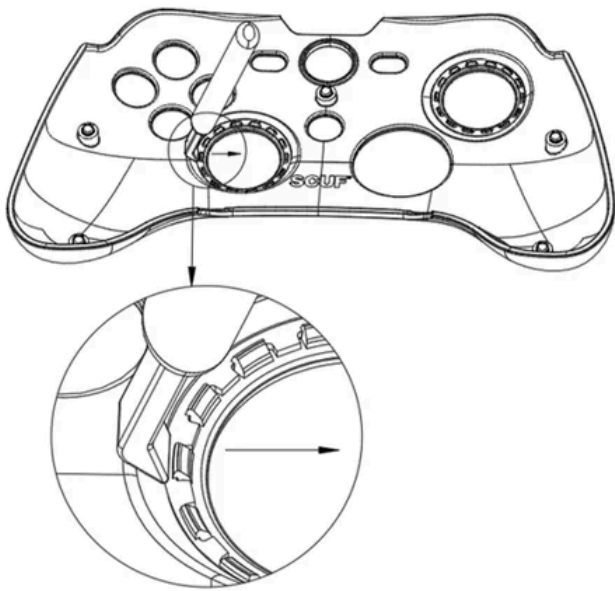


Removing Anti-Friction Rings

To safely remove the anti-friction rings please see below:

1. Insert a plastic pry tool as shown in the left image below, and push the latch inward toward the center of the friction ring to release it from the mating surface.
2. As shown in the right image below, gently push the friction ring toward the front side of the top housing using the pry tool, then remove the friction ring.

Please note: A plastic pry tool is not included. You can use your fingers to pry out the anti-friction rings as well but it is recommended to use a plastic pry tool.



M/N (型號): RGC0010Rating(電壓電流): 5V = 1500mA
FCC ID: 2AAFM-RGC0010IC: 10954A-RGC0010Dongle
Information:M/N (型號): RGC0012Rating(電壓電流): 5V = 0.5A
FCC ID: 2AAFM-RGC0012IC: 10954A-RGC0012
Battery InformationM/N (型號): 1103039Rating: 3.7V, 1500mAh, 5.55Wh



Scan QR code for battery detail information.



R-R-CSI-RGC0011 (Wired Model), R-R-CSI-RGC0010 (Wireless Model), R-R-CSI-RGC0012 (Dongle)