# SRP®-MySetup

V 4.0

SRP-GT-R / GTI-R / Formula R

This manual will help you get the most out of your pedals.

We will explain the two available modes, the PRO mode which is the configuration of a real car and the CUSTOM mode, where you can make non-real custom modifications, but that help you drive.

BUTTON DESCRIPTION AND INFORMATION ON THE MAIN SCREEN

PRO basic settings: In this section you can calibrate the pedals, adjust the dead zones, change the brake pressure in real time, assign buttons to map on your button panel or steering wheel, save and load custom profiles.

CUSTOM advanced adjustment: In this section you will have more additional adjustments, make custom curves and adjust the brake cut-off without losing 100% of the calibrated travel. (SRP novelty)

Language: Allows you to select the language of your preference, English, Spanish, German, French, Italian, Portuguese, and Japanese.

Manual: Two options, direct access to the manual corresponding to the language selected in the application and direct link to the YouTube channel "SRP SimRacing Pro".

Open monitor: Open the monitor window, you will be able to view the pedal bars, the % adjustment on the brake and the % of the CUT cut in real time depending on the mode you are using, **PRO** or **CUSTOM**

Open VR monitor: Open the monitor window for VR viewers, you will be able to view the pedal bars and the % adjustment in the brake and the % of the CUT cut in real time depending on the mode you are using **PRO** or **CUSTOM,** a menu opens to position it in your viewing space.

Exit: Close the app.

Information about: version of the firmware installed on the board.

Profile: Indicates which profile you are using.

Fold-out: to be able to select the model and color of your pedals.

DESCRIPTION OF THE BUTTONS IN "PRO" MODE BASIC ADJUSTMENT

SET OF 3 PEDALS
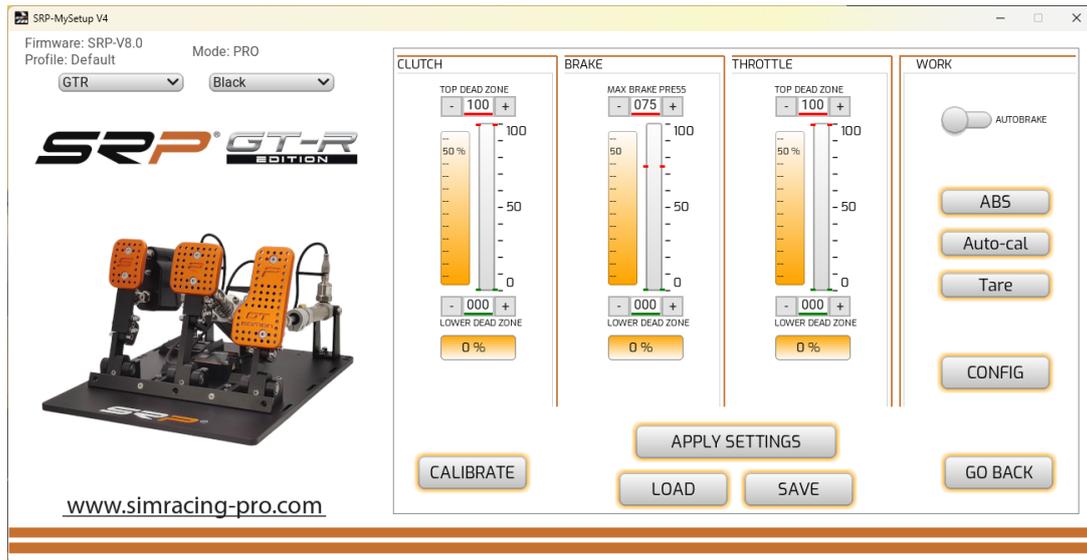
APPLY ADJUSTMENTS: Saves the profile on the board as the default.

SAVE: Save your custom game and car profiles.

UPLOAD: Upload your custom game and car profiles.

CALIBRAR: Enter the calibration menu.

RETURN: Return to the main menu.

AUTOBRAKE 3 PEDALS: Activates the brake with the clutch.

ABS: Calibrate the brake to your muscle memory, always the maximum.

AUTO-CAL: Calibrate the brake to your muscle memory with ABS shells, (designed for simulation centers)

TARA: Button to calibrate the minimum pressure when the brake piston travel is modified, and thus avoid performing the entire calibration sequence.

CONFIG: Access to the menu to assign tones on your keyboard, steering wheel, keypad, streamdeck

SETTINGS IN "PRO" MODE BASIC SETTING

-Upper and lower dead zones.

-Adjust the % of the brake.

-Key combination to adjust the brake % in real time.

-Enter the calibration menu.

-Recording of the actual maximum %, which has been made when braking regardless of the calibrated value to adjust correctly when you are using a car with ABS.

- Maximum braking record, to verify your actual pressure exerted on the brake, do not exceed the calibrated one and you can adjust it to perform the regressive braking correctly.

-**ABS:** This setting is designed for cars that have ABS or that in the game allow you to reach 100% braking.

To use this adjustment, we go out on the track to ride and when we have about three laps or more, we press the button and we will see how the brake calibration will change to our average maximum force, so the calibration is as close as possible to the real pressure we exert, we will avoid being more meters braking to the maximum and preventing the ABS from being activated and our regressive braking will be more effective.

If we are in an endurance race and we have been driving for many hours and we feel tired in our leg, we can press the ABS again and the brake will adapt to your current strength.

-**AUTO-CAL:** This button calculates your muscle average just like the "ABS" button with the peculiarity that it calculates it and applies it to you, you are above the current calibration, it has been designed for simulation centers, so when you change customers with a few seconds the pedal is calibrated to your muscle memory, We tell the customer to step on the pedal 5 times where he would like his maximum braking to be and we press the button, he can go out on track and then finish tuning with the + and - .

-**TARA:** After modifying the brake piston stroke, even if the travel has been increased or decreased, we always have to recalibrate the minimum pressure, pressing this button once it will be calibrated and will avoid performing the entire calibration sequence.

-ACTIVATING THE AUTOBRAKE BUTTON IN 3-PEDAL SET:

First we have to press the brake a minimum of 25%, then we press the clutch more than 98% for 3 seconds and the brake will automatically be activated at 100%,

Now we can release the brake pedal and accelerate, when we release the clutch and exceed 95% the brake will be released instantly.

-CONFIG: Access to the menu to assign the buttons, we can assign the following ones.

- Raise and lower the maximum pressure
- ABS
- AUTO-CAL
- TARE
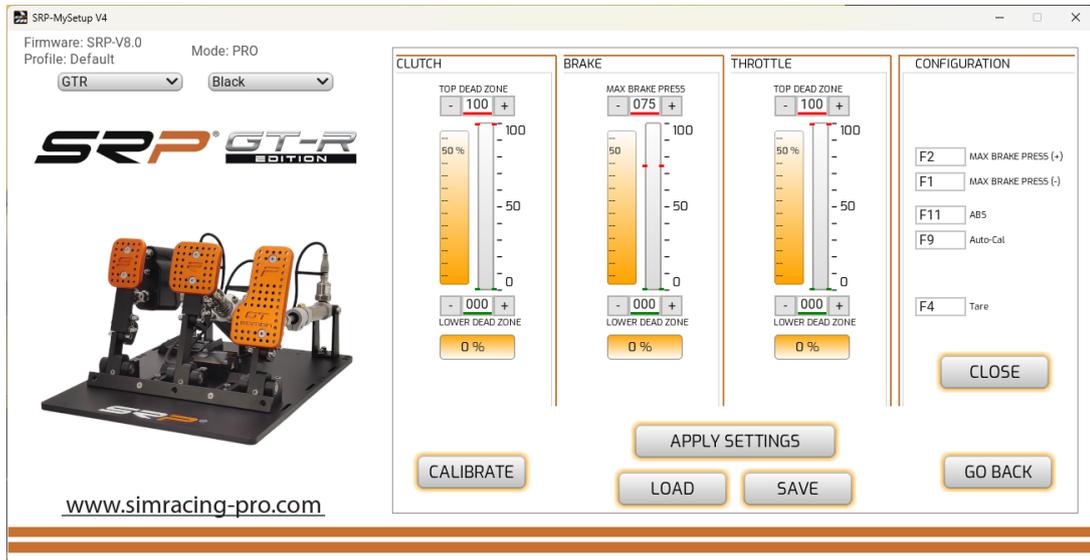
To close the menu we will click on the button called work.

SET OF 2 PEDALS

-Activating the Autobrake button in a set of 2 pedals:

First we have to press the brake a minimum of 25%, then we press the button that we have added on our steering wheel for 3 seconds and the brake will automatically be activated at 100%,

Now we can release the brake pedal and accelerate, when we release the clutch button the brake will be released instantly.

DESCRIPTION OF THE BUTTONS IN "CUSTOM" MODE ADVANCED ADJUSTMENT

SET OF 3 PEDALS
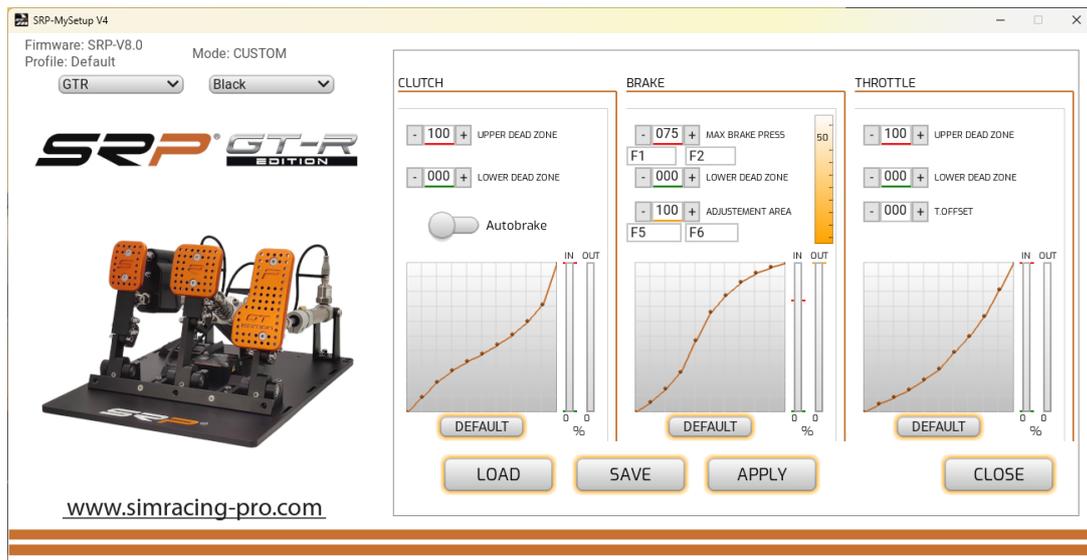
APPLY ADJUSTMENTS: Saves the profile on the board as the default.

SAVE: Save your custom game and car profiles.

UPLOAD: Upload your custom game and car profiles.

CALIBRAR: Enter the calibration menu.

CLOSE: Return to the main menu.

DEFAULT: Returns the curve to the initial setting.

AUTOBRAKE: Activates the brake with the clutch.

ABS: Button to calibrate the brake pedal in real time.

**T.OFFSET:** This setting is to adjust the brake pedal to a % permanently accelerated.

"CUSTOM" MODE SETTINGS Advanced Setting

-Upper and lower dead zones.

-Adjust the % of the brake.

-Adjust the % for the "**CUT**" adjustment zone with the brake register.

-Graph to create custom curves.

-Key combination to adjust the brake % in real time.

-Key combination to adjust the % of the "**CUT**" setting zone in real time.

The combination of tecas always begins with the two in the image and the last one is a corresponding letter of the keyboard.

-ACTIVATING THE AUTOBRAKE BUTTON IN 3-PEDAL SET
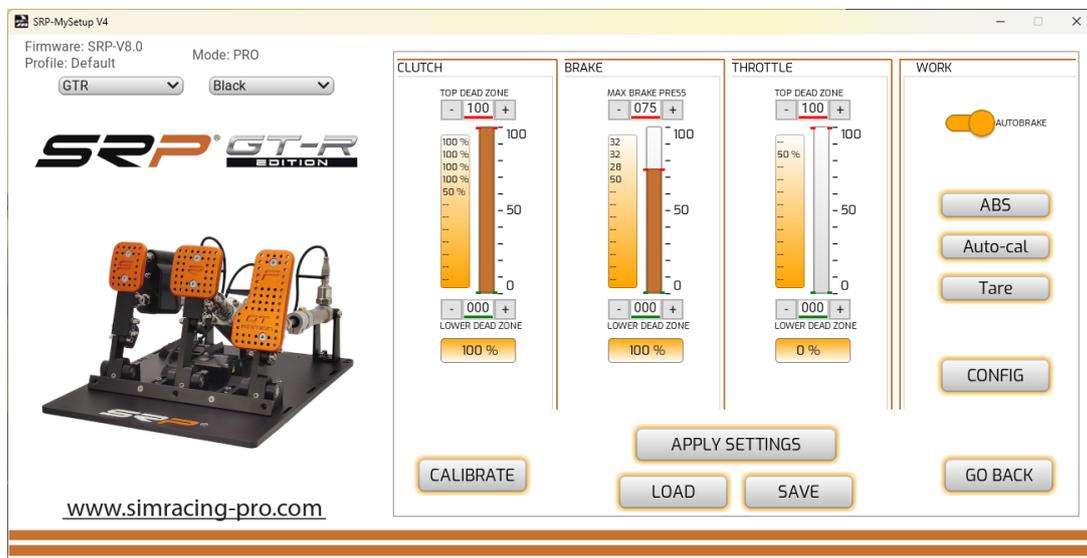
We will activate the autobrake button, then we have to press the brake more than 30% and hold it, then press the clutch more than 98% for 3 seconds and the brake will automatically be activated at 100%,

We can now release the brake pedal and accelerate, when we release the clutch we exceed 95% the brake will be released instantly.

SET OF 2 PEDALS
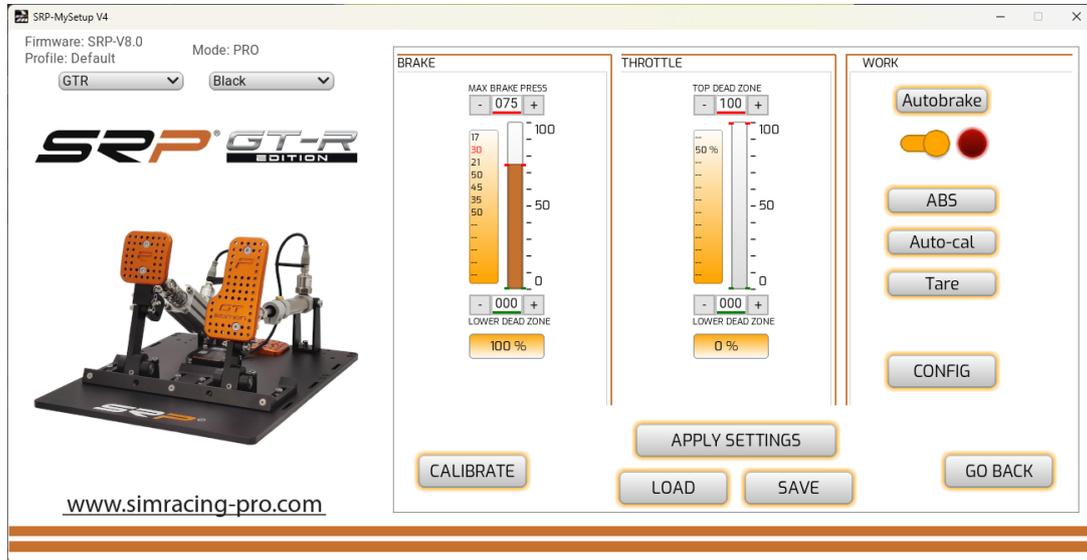
-Activating the Autobrake button in a set of 2 pedals:

We will activate the autobrake button, we have to press the brake more than 30% and hold it, then we press the button that we have added on our steering wheel that is assigned in the game as a clutch for 3 seconds and the brake will automatically be activated at 100%,

We can now release the brake pedal and accelerate to the desired % for a good start and when we release the clutch button the brake will be released instantly.

Designed for stationary starts, to prevent the car from moving on the starting grid and you are penalised.

CALIBRATION

The pedals are already calibrated from the factory, we will only have to recalibrate if we modify the physical travel of a pedal, when the calibration sequence is carried out, the brake pedal only has to be pressed a little, (for example, 10%) then from the application with the – and + we will adjust it to the desired pressure.

If you have modified the travel of any of the pedals, follow these tips for correct calibration.

Select the calibration button do not press any pedal, at this time we read the minimum travel of the two or three pedals, depending on the model.

ACCELERATOR: Press the pedal to the maximum for three seconds and before releasing it you hit the next button.

FRENO: We have two options.

1º If we already know the % we use, we only press it by 10% and once the calibration sequence is finished with the – and + we will put the value you usually use.

2º Imagine that you are on the Monza straight with a Ferrari at 300 km and you reach the braking of the chicane, press the brake pedal where you would like your maximum braking to be, keep your foot in that position for 3 seconds and before releasing you hit the next one.

Then you will have to finish adjusting the brake % driving on the track until you find your % of your muscle memory.

CAUTION: Do not squeeze the brake until you find its maximum limit out of curiosity, you could damage the brake piston.

CLUTCH: Press the pedal to the maximum for three seconds and before releasing it you hit the next button.

Once the calibration is done and the desired brake % has been set, engrave the settings on the plate with the "**APPLY SETTINGS**" button

If we perform dead zones, it always has to be applied from the SRP-MySetup application, so we will preserve the 65534 calibrated steps in our games.

APPLY CALIBRATION IN YOUR GAMES

First assign the pedals in your games, in iRacing calibrate from -32767 to +32767 on the two or three pedals, depending on the model.

If your game has to create curves to your pedals, put it in a linear position, since SRP pedals have natural curve.

CORRECT	INCORRECT

Configuration in iracing.
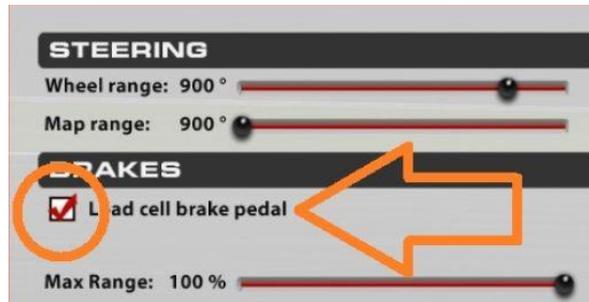
You can adjust the % of the brake in real time, if you lower the value you will brake more and if you raise it you will brake less.

To adjust the % of the brake in real time, you have the following options.

1. Without leaving the game, we tab the application and with the buttons – and + adjust the pressure.

2. Directly from within the game with the assigned keys e.g. F1 and F2

3. Assign two buttons on your steering wheel, keypad, Stream Deck with the JoyToKey software (see video tutorial on the YouTube channel of "SRP simracing pro")

TIP ON HOW TO ADJUST THE BRAKE %

The goal is to find the optimal muscle pressure, so braking will be more natural.

Enter the track to drive and press the brake pedal where you would like your maximum braking to be, even if the car does not brake or lock, you do not adapt to the pedals, adjust the % of the brake by lowering or raising the value until you find the desired pressure.

Once you find your desired %, tab into the app and "apply settings" to burn the settings onto the board and make it permanent.

If you change cars and adjust the value again, it is not necessary to "apply adjustments" since it is applied in real time, it is only "applied adjustments" when we want it to be permanently saved on the license plate.

If we want dead zones, it always has to be applied from the SRP-MySetup application, so we will preserve the 65534 calibrated steps in our games.

IN WHAT CIRCUMSTANCES CAN YOU USE THE BRAKE PRESSURE ADJUSTMENT IN THE RACE?

Can be used in various circumstances

- Overheating of the front tires, we can increase the value to brake softer and lower the temperature.

- In an extreme overtaking we want extra braking, we lower the value for that braking.

- If we have been driving for many hours and our leg is tired, we lower the value to brake with less pressure and be able to rest.

ADJUSTMENT ZONE ADJUSTMENT (CUT)

This setting is to limit the brake signal sent to the game by a % **without cutting your pedal travel.**

For example, no matter how much you lower the **ADJUSTMENT ZONE** value, 100% of the brake will still be where you calibrated it, so you don't lose pedal travel and you won't cut back on pedal performance.

Therefore, this adjustment zone will only be used when you have a braking at the limit, all normal braking will not be used and you will continue to enjoy the full potential of the SRP brakes, This setting can be modified in real time by assigning the keys on your keyboard, steering wheel, button panel or Stream Deck.

Once you find your setting zone, save a specific profile of the car or game.

TURN ON THE DISPLAY MONITOR:

On the main screen we can select the "**activate monitor**" or "**activate VR monitor**" button.

Once activated, you will be able to view the pedal bars with the % of the brake and the % of the cut of the **"CUT"**

To be able to see it while playing, you have to select the window mode in your games.

MODO PRO
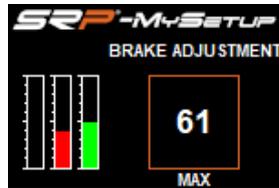
MODO CUSTOM
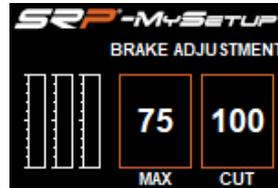
Enable monitor for VR display:

Before activating the monitor, you have to enter the game, once inside tab the application, with the "Windows + down arrow of the cursor to be able to tab" key and select "activate VR monitor"

Once activated, a menu appears on the main screen of the SRP-MySetup app where you can adjust the position of the monitor in your field of view.

You can modify the position of the headset in real time, each time you make a change and click on "apply VR settings" the position of the monitor will be updated.

TROUBLESHOOTING

If when you open the application and for a few seconds the application does not open and the screen remains black, check the USB cable that is correctly connected.

It is also possible that you have a very old firmware version and it will not have been updated automatically, you will have to update it manually or contact technical support support@simracing-pro.co and we will connect to your pc to do it manually.

If you have any questions, contact by mail.
support@simracing-pro.com