

-ROAR PEDAL-



User's Guide

Roar Pedal Wireless Screen
Controller

Facebook / Instagram: RoarPedal
After-sales email: support@roarpedal.com
www.roarpedal.com

Certified by Bluetooth®



Control Your Roar Pedal Wirelessly Without a Phone

Place it anywhere without cable length concerns and maintain a clutter-free dashboard!

1 Packing List

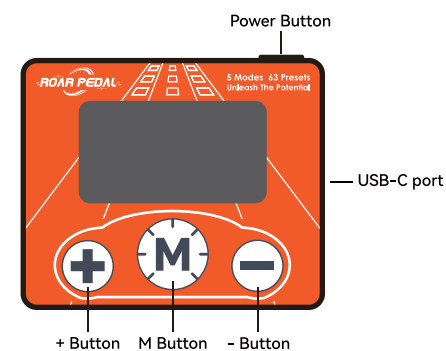
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Before using the Wireless Screen Controller, ensure that your Roar Pedal is installed and your car is in either ACC (Accessory) mode or started. Verify that the Roar Pedal's green light is illuminated.

Important Note:

- 01 The Wireless Screen Controller automatically identifies and connects to the nearest Roar Pedal device, eliminating the need for manual pairing. Keep in mind that the Bluetooth connection range is limited to 3-4 meters, so stay within this distance for optimal performance. In cases where multiple Roar Pedal devices are nearby, minimize interference by ensuring the Wireless Screen Controller is closest to the specific Roar Pedal device you intend to connect to.
- 02 The Wireless Screen Controller and the Roar Pedal app on your mobile phone cannot be simultaneously connected to the same device. If you wish to switch between them, ensure you first disconnect the current Bluetooth connection.

2 Four Buttons Introduction



1 Power Button:

Press and hold for 3 seconds to turn on/off.
In charging mode, a single press switches the screen ON/OFF.

2 M Button:

Short press M button to change the mode.
Long press M button for 5 seconds to activate **Learn Mode**.

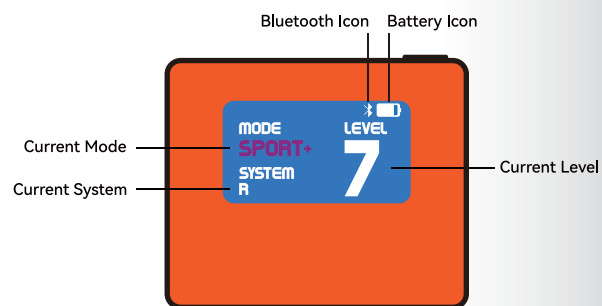
3 + Button:

Short press + button to increase the level.
Long press + button for 5 seconds to activate **Lock Mode**.

4 - Button:

Short press - button to decrease the level.
Long press - button for 5 seconds to switch between **R/P System**.

3 // Screen Interface Introduction



Note:

① Bluetooth Icon:

The presence of the Bluetooth icon indicates a successful connection to the device. If the icon is absent, it suggests an unsuccessful connection. In this case, please verify the correct installation of the Roar Pedal.

② Battery Icon:

The battery icon exhibits three states:

- : Charging
- : Not charging
- : Battery level is below 20%

③ Auto Power-Off:

If the Wireless Screen Controller remains inactive for two minutes, it will automatically power down to conserve battery.

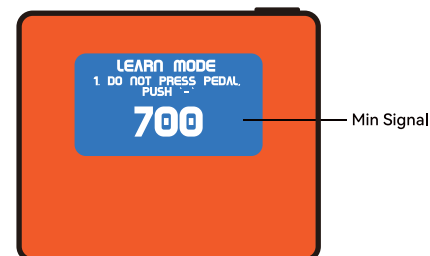
4 // Activate Learn Mode

Learn Mode is designed for recalibrating the product to accurately match the original car's throttle data, ensuring optimal performance.

Before activating Learn Mode, uninstall the Roar Pedal and clear any error codes that may have appeared (skip this step if no error codes are present). Reinstall the Roar Pedal, turn the car key to ACC mode to power, but do not start the engine.

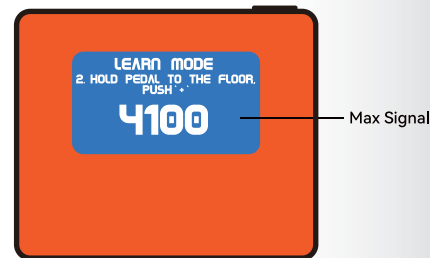
Long-pressing the M button for 5 seconds: Activate Learn Mode

- ① Automatically enter the first interface:



Do not press the pedal, press the - button, get a three/four digit number, typical range is between 700-1200

- ② Automatically enter the second interface:



Fully depress and hold the accelerator pedal while simultaneously pressing the + button, get a four-digit number, typical range is between 3000–4500.

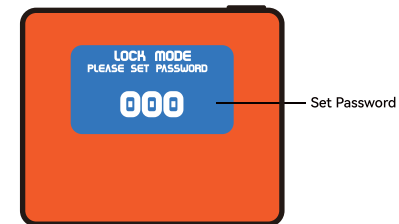
Note:

Upon successful completion, the screen will display "Completed", indicating that Learn Mode has concluded. In the event that the obtained number falls outside the normal range, a failure prompt will appear, and the interface will revert to the standard view.

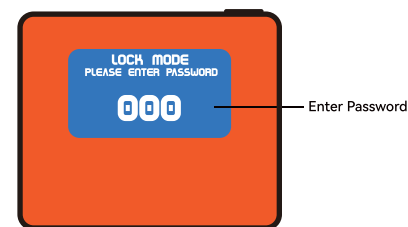
5 Activate Lock Mode

Lock Mode is designed to lock the throttle. Once activated, pressing the accelerator pedal will yield no throttle response (unless the Roar Pedal is removed), providing a degree of anti-theft protection.

Long-pressing the + button for 5 seconds: Activate Lock Mode and Set a Three-Digit Password



Begin with the cursor at the first digit, press + to increase, – to decrease, and M to confirm the number. The cursor will then advance to the next digit. Once you've set the three-digit password, it'll enter and remain in the unlock interface.



Note:

Whether you power the wireless screen controller on or off, once it is connected to Roar Pedal, it will consistently prompt you to input the password. After entering the password and successfully unlocking, kindly follow the same steps the next time you wish to use Lock Mode. support@roarpedal.com with your order number and a

6 /// Battery Information

Roar Pedal Wireless Screen Controller features a built-in **500mAh** polymer lithium battery, ensuring extended battery life. In typical usage, it can last approximately 30 days on a single charge.

Charging Specifications: 0.8A 4.2V

Full Charge Time: 1-2 hours

Service:

If you encounter any other problems, please send an email to support@roarpedal.com with your order number and a detailed description of the issue.

We hope this guide helps you.



Roar Pedal is a leading manufacturer of Electric Throttle Response Controllers, dedicated to delivering exceptional products. With a team of experienced professionals in research and development, we consistently bring forth reliable solutions. Since our establishment in 2013, we have been at the forefront of the automotive industry, adhering to stringent quality standards that leave a lasting impression on our valued customers and partners.

Specializing in electronic throttle accelerators, our products are compatible with major manufacturers including GM (Chevrolet, Cadillac, GMC), Ford, the Dodge-Jeep-Chrysler group, BMW, Mercedes-Benz, Volkswagen, Audi, Porsche, Toyota, Honda, and more. Our unwavering commitment lies in prioritizing Quality & Safety, ensuring our Roar Pedal solutions deliver noticeable and tangible performance enhancements.

FCC Warning

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

In the event that a component is found to be defective or damaged due to reasons beyond user error, we will promptly provide a replacement part. We are committed to assisting you with the replacement of any defective parts. Additionally, if any parts are damaged during shipping, we will replace them accordingly. In cases where the product cannot be repaired after a reasonable number of attempts as determined by Roar Pedal, we will provide the owner with a replacement product.

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