

# HIGHRISE BOOSTER

A PRODUCT FROM HIGHRISE GROUP OF COMPANIES



**UNLEASH THE PERFORMANCE**  
**HOLD THE POWER OF RACING**

## PRODUCT DESCRIPTION

Highrise Booster is a next-generation throttle response controller designed to revolutionize your driving experience. It delivers quicker acceleration, precise throttle sensitivity, and enhanced control without affecting the engine or ECU.

### Highlights:

- Plug-and-Play Installation
- No Wire Cutting Required
- 12 Dynamic Driving Modes
- Mobile App Control (Android & iOS)
- Compatible with Gasoline, Diesel, and Electric Vehicles



## DRIVING MODES

- Eco Mode: Maximize fuel efficiency
- City Mode: Smooth response for city driving
- Sport Mode: Aggressive throttle for sporty performance
- Race Mode: Instant pedal reaction for track-like feel
- Rally Mode: Enhanced control for tough terrains
- AI Pro Mode: Smart adaptation to your driving style
- Snow Mode: Optimized for slippery surfaces
- Off-Road Mode: Improved handling on rugged terrain
- Valet Mode: Reduced power for safe valet parking
- Launch Control Mode: Explosive starts from zero
- Drift Mode: Control-oriented mode for drifting
- Custom Mode: Fully user-defined settings



## TECHNICAL SPECIFICATIONS

Feature	Details
Operating Voltage	9V-16V DC
Standby Current	<10mA
Working Temperature Range	-20°C to +70°C
Connectivity	Bluetooth 5.0 (App Controlled)
Compatibility	Petrol, Diesel, EVs
Installation	DIY Plug-&-Play (No wire cuts)

## APP FEATURES

- Real -time mode switching
- Multi -level sensitivity adjustment
- Anti -theft throttle lock
- OTA (Over -the -Air) firmware updates
- User -friendly dashboard

## PRODUCT ADVANTAGES

- Rapid throttle response
- Enhanced driving safety
- Boosts everyday and performance driving
- No ECU remapping needed
- Suitable for city, highway, and off-road adventures



## PACKAGING CONTENTS

**HIGHRISE  
BOOSTER**

- 1 × Highrise Booster Device
- 1 × Pedal Coupler Cable Set
- 1 × Quick Start User Manual
- 1 × Warranty Card
- Access to Highrise Booster Mobile App

## VEHICLE COMPATIBILITY

Highrise Booster is compatible with most electronic throttle vehicles including :

- Maruti Suzuki (6-injector, 8-injector models)
- Hyundai & Kia Vehicles
- Honda
- Toyota
- Mahindra
- Ford
- Volkswagen
- Skoda
- Japanese & Korean vehicles
- EVs and Hybrid cars

## WARRANTY

- 12 months manufacturer warranty.
- Covers all functional and manufacturing defects (installation or misuse not covered).

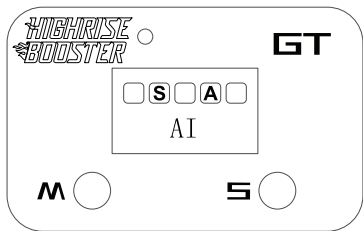


If you have any questions or suggestions about the manual please contact us by:

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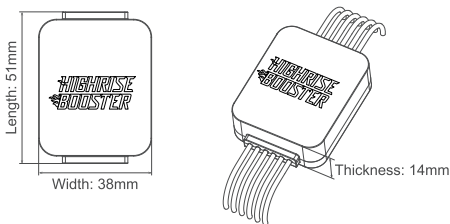


## HIGHRISE 4S User's Guide

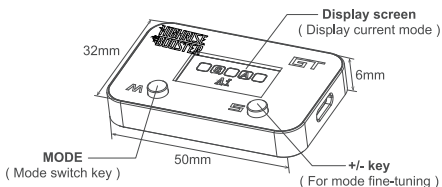


# HIGHRISE BOOSTER

## Product introduction



### Chiptuning



### Display interface and specification



## Precautions



### **WARNING**

If these warnings are not viewed correctly or if they are ignored, they may cause unnecessary harm.

- Please do not switch mode until you are parking or slow driving.
- Do not squeeze the cable. Be careful to avoid the seat rail or door steel plate from damaging the cable, or sharp steel plates to cut the cable, as these can cause poor contact or short circuit, which may cause fire or other hazards.
- It is very dangerous to switch modes or focus on the display during intense driving.
- Make sure that all wiring and products are securely fastened, as this may result in poor contact or distracting the driver if fall during driving.
- Do not use the lock mode while driving. After the lock is locked, the accelerator pedal output is idling, which is very dangerous for drive.

**CAUTION**

Failure to properly treat or disregard these warnings may damage the product or other things and may even result in personal injury.

- Windbooster does not assume any damage or trouble to your vehicle caused by misuse of this product, and any other accidents.
- Please confirm that the type of vehicle you are installing is in the list of compatible models of this product.
- If you encounter technical problems when installing this product, we recommend you consult a professional technical engineer.
- If the device is improperly installed or improperly set, it will cause a malfunction and the fault light will be on.
- Do not arbitrarily change the program of this product.

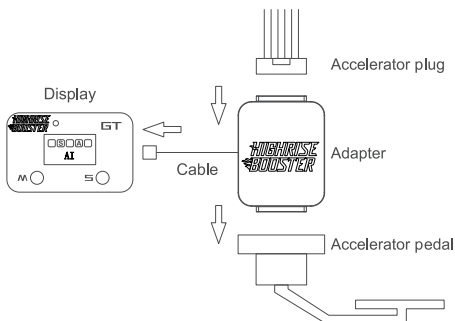
**Security**

- The Normal mode is exactly the same as the throttle response of the original car, and can avoid all abnormalities.
- The cable harness is designed with a foolproof design so there is no erroneous wiring.
- When the connection is disconnected or other abnormalities, the controller automatically returns to Normal mode.
- Dual channel correlation dynamic tracking ensures reliable monitoring of signals.

# Performance Characteristics

Rally mode	The fastest acceleration response in sport mode.
	Suitable for racing, competitive, and extreme driving pleasure.
Drag mode	Powerful enough for traction.
AI mode	By discerning the driver's driving habits, the throttle opening is adjusted to provide the driver with the best speed response. If the driver's habits are more intense, it will speed up the response; if are gentle, it will be relatively slow.
ECO mode	Slower acceleration response, more comfortable and environmentally friendly.
	Suitable for congested road, reduce fuel consumption.
Sport mode	Sensitive throttle response.
	Suitable for urban roads, pursuing a balance between sports and environmental protection.
Normal mode	Restore car original throttle speed response.
	Feel the original car design
automatic/ manual mode	The sensitivity of the accelerator is better reflected according to the user's car switch mode.
Easy installation	Insert the accelerator adapter between the accelerator pedal and the throttle plug.
Low power consumption	The power consumption of the controller is very low, and the system can work normally without external power supply.

## Operation Steps



### To install it

First, pull the original car throttle plug, then insert the adapter into the accelerator pedal socket, then plug the original car throttle plug into the adapter; or plug the throttle plug into the adapter first, then the adapter. Insert the accelerator pedal socket ( these two cases operate depend on the car model ); Second, stick the display to a position where you think it is convenient to operate and watch; Third, plug the wiring of the display and the adapter; Fourth, secure the wiring with a cable tie.

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## Troubleshooting

Trouble	Possible Causes	Possible Solutions
<i>Engine start but the display of throttle controller is not light up</i>	<i>Cable connection between the display and the adapter is abnormal.</i>	<i>Please check and connect the cables correctly.</i>
	<i>Controller enters the power saving mode (Note: When the display is not operating and not pressing the gas accelerator more than three minutes, the display goes into power-saving mode).</i>	<i>Please press any operation button on the display or press the gas accelerator to activate the display.</i>
	<i>LED display failure.</i>	<i>Please contact HIGHRISE after-sale service.</i>
<i>Engine has been turned off, the display remains lit</i>	<i>After the vehicle is turned off, it is still energized for 10-15 minutes, so the display is still lighting.</i>	<i>No action is required, the controller detects that the vehicle is turned off, it usually takes 1-3 minutes to turn off the display automatically.</i>
<i>Fault code lights up and car refuel is abnormal</i>	<i>Adapter plug or socket inserted upside direction.</i>	<i>Please follow the installation method which shows in the instruction or consult a professional technician.</i>
	<i>Connector pins were crooked, resulting in poor contact.</i>	<i>Please correct pins before installation, please pay attention to making the plug and socket strictly in alignment.</i>
	<i>Product plug does not match width of the car socket.</i>	<i>Please contact HIGHRISE after-sale service to replace the correct product.</i>
<i>Fault code lights up and car can refuel normal</i>	<i>When installation did not disconnect the car battery, which leads to the ECU detects the vehicle's throttle plug is pulled and lights to remind the gas anomalies.</i>	<i>Please re-ignition, fault code light will extinguish automatically. If the fault code is still on, it will extinguish automatically after driving 24 hours.</i>
		<i>Please go to an automobile sales service shop or a repair shop to clear the fault code or use other diagnosis instrument or tools to clear.</i>

## Product Warranty Policy

In order to protect your rights, please pay attention to the following information!

1. After purchasing a HIGHRISE THROTTLE CONTROLER, in order to obtain your warranty rights, please keep your completed warranty card in a safe place, as a valid warranty card is a basic guarantee of your warranty rights. Valid warranty card: the content filled out is comprehensive, true and correct, without traces of alteration.

### 2. Service Term:

After consumers purchase our company's products, if there is a non-human damage failure within the time specified on warranty card they can be guaranteed free of charge. For consumers who do not meet free replacement or free warranty services, our company still provides technical services, and only charges material fees when repairs require replacement parts.

3. The time of purchase is based on the date of the invoice or receipt issued by the dealer. or receipt issued by the dealer.

4 Those who have one of the following conditions cannot enjoy free warranty service:

1) Malfunctions and damage caused by all human factors damage and use in abnormal working environment, use not in accordance

with the instructions or use in an environment not in accordance with the instructions;

2) Without the consent of the company, the user disassembles, repairs, or modifies the product without permission;

3) Damage caused by bad transportation after purchasing our products:

4) Damage caused by other force majeure (such as flood, lightning strike, earthquake, abnormal voltage):

5) Normal wear, wear, tear and dipping, etc.:

6) Products that do not belong to our company (such as fake):

7) Failure to present valid shopping vouchers, no warranty card, etc

8) The barcode on the fuselage is damaged. ∴

## **Product Warranty Procedures**

If the customer uses our company's products to break down, he should bring all the invoices or relevant receipts to the dealer for repairs.

If the problem has not been properly resolved, please call or write to the customer service department of our company, we will solve the problem in the shortest time

Help you solve your problem.

Note: The final interpretation of the above warranty service belongs to Highrise International Pvt. Ltd.