

Thrustmaster TFRP

Thrustmaster TFRP T. Flight Rudder Pedals Instruction Manual

Comprehensive instruction manual for the Thrustmaster TFRP T. Flight Rudder Pedals, detailing setup, operation, maintenance, and specifications for PC, PlayStation, and Xbox compatibility.

1. INTRODUCTION

The Thrustmaster TFRP T. Flight Rudder Pedals are designed to provide precise rudder control for an enhanced flight simulation experience across multiple platforms. Featuring S.M.A.R.T (Sliding Motion Advanced Rail Tracks) technology and differential braking, these pedals offer a realistic and responsive control solution for flight enthusiasts.



Image 1: Front view of the Thrustmaster TFRP T. Flight Rudder Pedals.

2. WHAT'S IN THE BOX

Verify that all components are present in the package:

- Rudder with RJ12 cable
- Universal RJ12/USB adapter box
- 2 removable heel rests
- User manual and warranty information

3. SETUP

3.1 Connecting the Pedals

1. Place the TFRP Rudder Pedals on a stable, flat surface.
2. Connect the RJ12 cable from the rudder pedals to the universal RJ12/USB adapter box.
3. Connect the USB end of the adapter box to an available USB port on your PC, PlayStation, or Xbox console.
4. Ensure all connections are secure.



Image 2: Rear view of the pedals, illustrating connection points.

3.2 Attaching/Removing Heel Rests

The TFRP Rudder Pedals come with removable heel rests. These can be attached or removed using the supplied Allen key to suit your preferred flying style and comfort. For users who prefer to rest their heels on the floor, the heel rests can be easily detached.



Image 3: Example of feet positioned on the pedals with heel rests.



Image 4: Demonstrating the range of motion with feet on the pedals.

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Video 1: A short demonstration of the TFRP Rudder Pedals in use, showing foot placement and movement.

4. OPERATING THE TFRP RUDDER PEDALS

4.1 Core Technologies

The TFRP Rudder Pedals incorporate advanced technologies for precise control:

- **S.M.A.R.T (Sliding Motion Advanced Rail Tracks) Technology:** This system ensures smooth and precise rudder

axis movement, eliminating friction for a fluid control experience.

- **Differential Braking:** The pedals feature independent left and right toe brakes, allowing for precise differential braking, crucial for ground maneuvering and advanced flight techniques.



Image 5: Detailed view of the pedal mechanism, showcasing the S.M.A.R.T technology.

4.2 Compatibility

The TFRP Rudder Pedals are compatible with:

- PC (Windows 7, 8, 10)
- PlayStation 4
- PlayStation 5
- Xbox One
- Xbox Series S
- Xbox Series X

For optimal performance on PC, ensure you have the latest drivers installed from the Thrustmaster website.

4.3 Advanced Programming with T.A.R.G.E.T Software

For PC users, the Thrustmaster Advanced pRogramming Graphical EdiTor (T.A.R.G.E.T) software allows for advanced customization of your TFRP Rudder Pedals. This software enables you to:

- Test and configure your setup.
- Program custom profiles for different games or aircraft.

- Combine the TFRP pedals with other Thrustmaster devices to create a unified virtual cockpit.



Image 6: T.A.R.G.E.T. software logo.

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Video 2: An overview of the Thrustmaster flight simulation ecosystem, including the TFRP pedals and T.A.R.G.E.T. software.

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Video 3: A detailed look at the TFRP T. Flight Rudder Pedals, highlighting features like S.M.A.R.T technology and differential braking.

5. MAINTENANCE

To ensure the longevity and optimal performance of your TFRP Rudder Pedals, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe down the pedals and base regularly. Avoid abrasive cleaners or solvents that could damage the finish.
- **Storage:** When not in use, store the pedals in a clean, dry environment away from direct sunlight and extreme temperatures.
- **Cable Care:** Avoid sharply bending or twisting the cables. Ensure they are not pinched or under tension to prevent damage.

6. TROUBLESHOOTING

If you encounter issues with your TFRP Rudder Pedals, consider the following steps:

- **No Recognition by PC/Console:**
 - Ensure the USB cable is securely connected to both the adapter box and the PC/console.
 - Try a different USB port.
 - On PC, check Device Manager to see if the device is listed. Reinstall drivers if necessary.
 - Restart your PC or console.
- **Incorrect Axis Response:**
 - Calibrate the pedals through your operating system's game controller settings (PC) or within the game's control options.
 - Ensure the latest drivers and firmware are installed.
 - If using T.A.R.G.E.T. software, check your profile settings for any custom configurations that might be affecting performance.
- **Physical Issues (e.g., sticking pedals):**
 - Inspect the S.M.A.R.T rails for any obstructions or debris. Clean as per maintenance instructions.
 - Ensure the pedals are placed on a level surface.

For further assistance, refer to the official Thrustmaster support website.

7. SPECIFICATIONS

| Feature | Detail |
|--------------------------------|--|
| Brand | Thrustmaster |
| Model Name | TFRP Rudder |
| Model Number | 2960764 |
| Dimensions | 34.9 x 31.4 x 20.6 cm |
| Weight | 2.55 Kilograms |
| Material | Aluminum |
| Connectivity Technology | USB |
| Compatible Devices | PC, PlayStation 4, PlayStation 5, Xbox One, Xbox Series S, Xbox Series X |
| Operating System Compatibility | Windows 10, Windows 7, Windows 8 |
| Included Components | Rudder with RJ12 cable, Universal RJ12/USB adapter box, 2 removable heel rests, User manual and warranty information |

8. WARRANTY AND SUPPORT

For detailed warranty information, please refer to the warranty card included in your product packaging or visit the official Thrustmaster website. Technical support and driver downloads are also available on the official Thrustmaster support page.

Official Website: www.thrustmaster.com



Related Documents - TFRP



[How to Correct Rudder Malfunction in Microsoft Flight Simulator 2024 with Thrustmaster T.Flight Hotas One](#)

A step-by-step guide to configuring the Thrustmaster T.Flight Hotas One for correct rudder control in Microsoft Flight Simulator 2024, resolving default throttle-based rudder input.



Thrustmaster SimTask FarmStick User Manual

Comprehensive user manual for the Thrustmaster SimTask FarmStick, detailing features, installation, mapping, and troubleshooting for PlayStation 5 and PC.



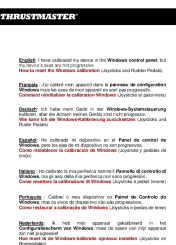
Thrustmaster TCA Yoke Boeing Edition User Manual

User manual for the Thrustmaster TCA Yoke Boeing Edition flight simulation controller, detailing technical features, installation for Xbox Series X|S, Xbox One, and PC, connectivity, T.A.R.G.E.T software, and support resources.



Thrustmaster T-LCM Pedals User Manual

A comprehensive guide to setting up, calibrating, and customizing the Thrustmaster T-LCM Pedals. This manual covers mechanical adjustments, brake resistance tuning, connectivity options for PC and consoles, safety precautions, and warranty information.



[How to Reset Windows Calibration for Thrustmaster Joysticks and Rudder Pedals](#)

A step-by-step guide from Thrustmaster on how to reset the Windows calibration for joysticks and rudder pedals to resolve potential conflicts with product or driver calibration.



Thrustmaster TCA Yoke Boeing Edition User Manual

Official user manual for the Thrustmaster TCA Yoke Boeing Edition flight simulation controller for PC and Xbox. Covers installation, technical features, connectivity, troubleshooting, and warranty.

