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Thrustmaster T248 & TH8A Shifter

Thrustmaster T248 & TH8A Shifter User Manual

Racing Wheel & Magnetic Pedals with TH8A Shifter

1. PRODUCT OVERVIEW

This manual provides essential information for the setup, operation, and maintenance of your Thrustmaster T248 Racing Wheel and TH8A Shifter. This high-performance bundle is designed to enhance your racing simulation experience on PlayStation 5, PlayStation 4, and PC.

The T248 racing wheel features dynamic force feedback, magnetic paddle shifters, and a screen displaying racing information. The TH8A shifter, crafted from 100% metal, offers both H-pattern (7+1) and sequential (+/-) shifting modes, ensuring precision and durability thanks to H.E.A.R.T HallEffect AccuRate Technology.



Image 1.1: The Thrustmaster T248 Racing Wheel with its pedal set and the TH8A Shifter. The T248 wheel features a central screen and multiple buttons, while the TH8A shifter has a robust metal design with a distinct shift gate.

Key Features:

- **T248 Racing Wheel:** Premium design with leather wrapping, versatile wheel shape, up to 25 action buttons including 2 dual-position encoders, dynamic force feedback, and an integrated screen for racing information.
- **TH8A Shifter:** Solidly-built and precise, crafted of 100% metal. Features H.E.A.R.T HallEffect AccuRate Technology for unlimited product lifespan and consistent precision. Supports H-pattern (7+1) and sequential (+/-) shifting.
- **Compatibility:** Compatible with PlayStation 5, PlayStation 4, and PC. The TH8A Shifter is also compatible with Xbox Series X/S and Xbox One.

2. SETUP AND INSTALLATION

2.1. Connecting the T248 Racing Wheel

1. **Mounting the Wheel:** Secure the T248 racing wheel to a stable desk or racing cockpit using the included clamping system. Ensure it is firmly attached to prevent movement during use.
2. **Connecting the Pedals:** Connect the pedal set cable to the dedicated port on the back of the T248 racing wheel base.
3. **Power Connection:** Connect the power adapter to the wheel base and then plug it into a wall outlet.
4. **USB Connection:** Connect the USB cable from the T248 wheel base to an available USB port on your PlayStation console or PC.
5. **System Recognition:**
 - **On PlayStation:** The console should automatically detect the racing wheel. Follow on-screen prompts if any.
 - **On PC:** Install the latest drivers from the official Thrustmaster website. Once drivers are installed, the wheel will be recognized in your game controllers settings.

2.2. Connecting the TH8A Shifter

The TH8A Shifter can be connected directly to the T248 racing wheel or independently to your PC.

1. **To T248 Wheel Base:** Connect the TH8A's DIN cable to the "SHIFTER" port on the back of the T248 racing wheel base. This connection method is typically used for PlayStation consoles.
2. **Direct to PC (USB):** For PC use, the TH8A can be connected directly via its USB cable to an available USB port on your computer. This allows for independent calibration and use with various racing titles.
3. **Driver Installation (PC):** If connecting directly to PC, ensure you have installed the latest TH8A drivers from the Thrustmaster support website.

3. OPERATING INSTRUCTIONS

3.1. T248 Racing Wheel Operation

- **Force Feedback:** The T248 features dynamic force feedback. Adjust force feedback intensity within your game settings for optimal realism and control.
- **Magnetic Paddle Shifters:** Use the magnetic paddle shifters located behind the wheel for quick and precise gear changes. These shifters offer a crisp, tactile response.
- **Integrated Screen:** The central screen on the wheel displays various racing information, such as speed, gear, and lap times, depending on the game's compatibility. Refer to your game's manual for specific display options.
- **Buttons and Encoders:** Utilize the numerous action buttons and dual-position encoders for in-game functions,

menu navigation, and customization.

3.2. TH8A Shifter Operation

- **H-Pattern Mode (7+1):** To engage H-pattern shifting, ensure the H-pattern plate is installed. Shift gears by moving the lever through the designated gate positions (1st to 7th gear plus reverse).
- **Sequential Mode (+/-):** To switch to sequential mode, remove the H-pattern plate and install the sequential plate (if applicable, or simply use the sequential gate). Push the lever forward for upshifts (+) and pull backward for downshifts (-).
- **Calibration (PC):** On PC, the TH8A can be calibrated via the Thrustmaster control panel to fine-tune its response and dead zones.

4. MAINTENANCE AND CARE

- **Cleaning:** Use a soft, dry cloth to clean the surfaces of the racing wheel, pedals, and shifter. Avoid using abrasive cleaners or solvents, as these can damage the finish.
- **Storage:** When not in use, store the components in a clean, dry environment away from direct sunlight and extreme temperatures.
- **Cable Management:** Ensure cables are not kinked or pinched to prevent damage.
- **Magnetic Sensors:** The H.E.A.R.T technology in the TH8A shifter uses contactless magnetic sensors, which require no specific maintenance and ensure long-term precision.

5. TROUBLESHOOTING

Common Issues and Solutions:

Issue	Possible Cause	Solution
Wheel/Shifter not recognized by console/PC.	Loose connection, outdated drivers (PC), incorrect USB port.	Check all cable connections (USB, power, pedals, shifter). Try a different USB port. For PC, download and install the latest drivers from Thrustmaster's official website. Restart your console/PC.
No Force Feedback or weak Force Feedback.	Game settings, driver issues, power supply.	Ensure Force Feedback is enabled and adjusted in your game's control settings. Verify the power adapter is securely connected and receiving power. Update wheel drivers (PC).
TH8A Shifter not shifting correctly.	Incorrect mode (H-pattern/sequential), calibration issues (PC), game settings.	Ensure the correct shift plate (H-pattern or sequential) is installed for your desired mode. For PC, recalibrate the shifter using the Thrustmaster control panel. Check game control settings to ensure the shifter is properly mapped.

6. TECHNICAL SPECIFICATIONS

- **Product Type:** Racing Wheel & Shifter Bundle
- **Brand:** Thrustmaster
- **Model:** T248 Racing Wheel, TH8A Shifter
- **Compatibility:**
 - T248: PlayStation 5, PlayStation 4, PC
 - TH8A: PlayStation 5, PlayStation 4, Xbox Series X/S, Xbox One, PC
- **Wheel Features:** Dynamic Force Feedback, Magnetic Paddle Shifters, Integrated Screen, Leather Wrapping, 25 Action Buttons, 2 Dual-Position Encoders.
- **Shifter Features:** 100% Metal Construction, H.E.A.R.T HallEffect AccuRate Technology, H-Pattern (7+1) and Sequential (+/-) Modes.
- **Connectivity:** USB (for wheel and direct shifter connection), DIN (for shifter connection to wheel).
- **Date First Available:** September 8, 2021

7. WARRANTY AND SUPPORT



Thrustmaster products are designed for durability and performance. For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official Thrustmaster website.

For technical support, driver downloads, and frequently asked questions, please visit the Thrustmaster support section online. You can also find additional resources and product information on the [Thrustmaster Store on Amazon](#).

Note: Product specifications and features are subject to change without notice.

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Related Documents - T248 & TH8A Shifter

	<p>Thrustmaster T248 User Manual: Setup, Configuration & Features</p> <p>Comprehensive user manual for the Thrustmaster T248 racing wheel and T3PM pedal set. Learn about setup, installation, configuration, features, and troubleshooting for PlayStation 5, PlayStation 4, and PC.</p>
	<p>Thrustmaster T248 Racing Wheel and Pedal Set User Manual</p> <p>Comprehensive user manual for the Thrustmaster T248 racing wheel and pedal set, detailing installation, features, and usage for PlayStation 5, PlayStation 4, and PC gaming.</p>

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