

Thrustmaster 4460168

Thrustmaster T-Flight Hotas One User Manual

Brand: Thrustmaster | Model: 4460168

INTRODUCTION

The Thrustmaster T-Flight Hotas One is an officially-licensed joystick designed for use with Xbox One, Xbox Series X/S, and Windows PCs. This comprehensive flight stick and throttle system provides a high level of realism for various flight simulation experiences, including space adventures, modern combat, warplanes, and civil flight. It features a stick with five axes, fourteen action buttons, a rapid-fire trigger, and a multidirectional hat switch for navigation and panoramic views, all designed for easy accessibility. The detachable, full-size throttle ensures precise power control and maneuverability, even in virtual reality environments. The dual rudder system offers flexible control, engageable by rotating the stick handle (with an integrated locking system) or via a progressive tilting lever. The T-Flight Hotas One also incorporates official Xbox One console buttons (Guide/View/Menu) for seamless integration with console features.

PACKAGE CONTENTS

Upon opening your Thrustmaster T-Flight Hotas One package, you should find the following items:

- Thrustmaster T-Flight Hotas One Flight Stick
- Detachable Throttle
- Instruction Manual



Image: The complete Thrustmaster T-Flight Hotas One system, showing the joystick and the detachable throttle unit.

Key Features

- Official joystick for Xbox One, Xbox Series X/S, and Windows, featuring official Xbox One console buttons.
- Ergonomic design optimized for various flight simulation genres (space adventure, modern combat, warplanes, civil flight).
- Detachable, full-size throttle for precise power control and enhanced maneuverability, including in virtual reality.
- Comprehensive flight controls: 5 axes, 14 action buttons, 1 rapid-fire trigger, and 1 multidirectional hat switch (for navigation/panoramic view).
- Dual rudder system: controllable by rotating the stick handle (with integrated locking) or via a progressive tilting lever.



Image: Side view of the T-Flight Hotas One, highlighting the PC/Xbox selector switch on the base.

SETUP INSTRUCTIONS

1. **Positioning:** Place the joystick and throttle on a stable, flat surface. The throttle can be detached from the joystick for separate positioning or kept attached for a combined unit.
2. **Selector Switch:** Before connecting the USB cable, ensure the selector switch on the base of the joystick is set to the correct position for your system: "Xbox" for Xbox One/Series X/S, or "PC" for Windows.
3. **Initial Calibration:** When connecting the joystick, ensure the stick handle, rudder (if applicable), and throttle are all centered. Avoid moving them during the initial connection to prevent calibration issues.
4. **Connect USB:** Plug the USB cable from the joystick into an available USB port on your Xbox console or PC.
5. **System Recognition:** Your system should automatically detect and install the necessary drivers. For PC, you may need to download specific drivers from the Thrustmaster website for full functionality and customization.



Image: The T-Flight Hotas One with its throttle unit detached, illustrating its modular design.

OPERATING INSTRUCTIONS

The T-Flight Hotas One is designed for intuitive control in flight simulation games. Familiarize yourself with the various controls:

- **Joystick (Stick):** Controls pitch (forward/backward) and roll (left/right).
- **Rudder:** Controlled by rotating the stick handle for yaw control (left/right rotation of the aircraft). Alternatively, use the progressive tilting lever on the throttle base.
- **Throttle:** The large lever controls engine thrust. Push forward to increase thrust, pull back to decrease.
- **Action Buttons:** The 14 action buttons and rapid-fire trigger can be mapped to various in-game functions such as firing weapons, deploying countermeasures, or activating systems.
- **Hat Switch:** The multidirectional hat switch is typically used for camera views (panoramic view) or menu navigation.
- **Xbox Buttons:** The dedicated Guide, View, and Menu buttons provide direct access to Xbox console functions.

Refer to your specific game's control settings to customize button mappings and optimize your flight experience.

MAINTENANCE

To ensure the longevity and optimal performance of your Thrustmaster T-Flight Hotas One, follow these simple maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe down the surfaces of the joystick and throttle. Avoid using abrasive cleaners or solvents, as these can damage the finish.
- **Storage:** When not in use, store the device in a clean, dry place away from direct sunlight and extreme temperatures.
- **Cable Care:** Do not sharply bend or crimp the USB cable. Always grasp the plug, not the cable, when disconnecting.
- **Avoid Liquids:** Keep liquids away from the device to prevent internal damage.

TROUBLESHOOTING

If you encounter issues with your T-Flight Hotas One, try the following steps:

- **Joystick Not Functioning/Improperly Calibrated:**
 - a. Ensure the selector switch on the joystick base is set to the correct position ("Xbox" or "PC") **before** connecting the USB cable to your console or PC.
 - b. Switch off your console or PC.
 - c. Disconnect the joystick's USB cable.
 - d. Reconnect the joystick's USB cable, ensuring the stick, rudder, and throttle are centered and not moved during connection.
 - e. Relaunch your game or system.
- **No Response from Device:**
 - Verify the USB cable is securely connected to both the device and the console/PC.
 - Try a different USB port on your console/PC.
 - For PC, ensure the latest drivers are installed from the Thrustmaster support website.
- **Buttons Not Responding:**
 - Check in-game control settings to ensure buttons are correctly mapped.
 - Test the device on another game or system if possible to isolate the issue.

TECHNICAL SPECIFICATIONS

Model Number	4460168
Compatibility	Xbox One, Xbox Series X/S, Windows PC
Axes	5
Action Buttons	14
Trigger	1 Rapid-Fire Trigger
Hat Switch	1 Multidirectional Hat Switch
Rudder System	Dual (rotating handle or tilting lever)
Product Dimensions	20.47 x 11.42 x 22.24 inches

Item Weight	3.62 pounds
Release Date	November 1, 2017
Manufacturer	Thrustmaster VG
Country of Origin	China


<div><div><div>THRUSTMASTER®</div><div>THRUSTMASTER HOTAS</div></div><div><div></div><div></div><div></div><div></div><div></div><div></div></div></div>						
	T.FLIGHT HOTAS X	T.FLIGHT HOTAS 4	T.FLIGHT HOTAS ONE	T.16000 M FCS HOTAS	TCA OFFICER PACK AIRBUS EDITION	HOTAS WARTHOG
Number of axes	5	5	5	Stick: 4 Throttle: 3	Stick: 4 Throttle: 2	Stick: 2 Throttle: 5
Number of buttons	Stick: 4 Throttle: 8	Stick: 4 Throttle: 8	Stick: 6 Throttle: 8	Stick: 16 Throttle: 14	Stick: 17 Throttle: 8 (+8 virtuals)	Stick: 19 Throttle: 32
Resolution	10-bit for X/Y, 8-bit other axes	10-bit for X/Y, 8-bit other axes	10-bit for X/Y, 8-bit other axes	Stick: 14-bit X/Y, 8-bit other axes Throttle: 16-bit main axes / 10-bit other axes	Stick: 14-bit X/Y, 8-bit other axes Throttle: 16-bit main axes	Stick: 16-bit Throttle: 14-bit
POV - dedicated camera movement switch	✓	✓	✓	✓	✓	✓
Friction + Spring adjustability	✓	✓	✓	✗	✗	✗
Rudder Twist	✓	✓	✓	✓	✓	✗
Attachable and detachable Throttle to the Stick	✓	✓	✓	✗	✗	✗
Compatible Flying Clamp	✗	✗	✗	✓	✓	✗
Compatibility	PC PLAYSTATION	PC PLAYSTATION	PC XBOX	PC	PC	PC
Exclusive T.A.R.G.E.T programming software	✗	✗	✗	✓	✓	✓
Game style	Versatile	Versatile	Versatile	Space sim / Combat flight sim	Civil flight sim	Combat flight sim

Image: A comparison chart detailing features across various Thrustmaster HOTAS models, including the T-Flight Hotas One.

WARRANTY AND SUPPORT

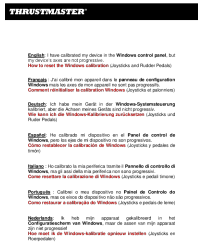
For detailed warranty information regarding your Thrustmaster T-Flight Hotas One, please refer to the official Warranty document provided with your product or available online.

- **User Guide (PDF):** For comprehensive instructions and detailed diagrams, you can access the official user guide [here](#).
- **Warranty (PDF):** For warranty terms and conditions, please refer to the document [here](#).
- **Technical Support:** For further assistance, troubleshooting, or product inquiries, please visit the official Thrustmaster support website or contact their customer service.



Thrustmaster T.Flight Hotas One User Manual: Installation & Features Guide

Comprehensive user manual for the Thrustmaster T.Flight Hotas One flight stick. Learn how to install, configure, and troubleshoot this immersive flight simulation controller for Xbox Series X|S, Xbox One, and PC gaming.



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.



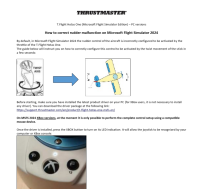
[How to Map Thrustmaster Flight Controls in Microsoft Flight Simulator 2024 \(Xbox Series X|S\)](#)

A comprehensive guide to mapping Thrustmaster flight control devices for Microsoft Flight Simulator 2024 on Xbox Series X|S, covering setup, control assignment, and troubleshooting inverted axes.



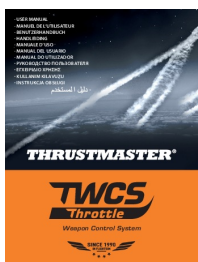
[Thrustmaster T.A.R.G.E.T User Manual: Programming Game Controllers](#)

Comprehensive user manual for Thrustmaster's T.A.R.G.E.T (Thrustmaster Advanced pRogramming Graphical EdiTor) software. Learn to configure, program, and optimize your Thrustmaster game controllers for an enhanced gaming experience.



[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 TWCS Throttle User Manual and Setup Guide](#)

Comprehensive user manual for the Thrustmaster TWCS Throttle, a Weapon Control System designed for flight simulation. It covers setup, technical specifications, button and axis mapping, installation of the TFRP rudder, friction adjustment, troubleshooting, warranty information, and regulatory compliance.

