

THRUSTMASTER®

Passion, Quality and Innovation



JOYSTICKS

THRUSTMASTER®

Founded in 1990, Thrustmaster has been a division of the Guillemot Corporation Group – a designer and manufacturer of hardware and accessories for computers and game consoles – since 1999.

For over 25 years, Thrustmaster has been proud to bring all of its know-how and technological expertise to the video game accessories market. Our values “**Passion, quality and innovation**” sum up the strengths which enable gamers to dominate their playing fields, enhance their performance and better explore their virtual worlds.

These three values constantly serve to drive us forward, helping gamers to push and exceed their limits.

Thrustmaster joysticks including the HOTAS WARTHOG™ have become legendary and the brand is proud to always put the emphasis on the range that built its DNA.



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Innovative, High-Performance T.A.R.G.E.T. Software

Create or load specific mapping profiles for each game



T.A.R.G.E.T. (Thrustmaster Advanced pRogramming Graphical EdiTor) is a software suite allowing users to enhance most Thrustmaster flight controllers, and share them with the Thrustmaster Community. T.A.R.G.E.T. lets users create programming configurations which are either more or less complex, depending on the user's taste, simply by using their mouse and the Drag and Drop principle. Three different programming levels are available: "Basic", to get started; "Advanced", to employ more advanced functions; and finally "Script", to harness the full power of the software. It should also be noted that in this software suite, the standard Script language has been totally rewritten to provide more flexibility, new functions and virtually unlimited possibilities.

T.A.R.G.E.T. is more than an interface: it's also a powerful software application capable of simulating virtual devices such as a keyboard, joystick, mouse, and so on, in order to simulate all of the actions required for these devices' use. These actions are measured on the axes and buttons of the physical controllers, but sent to software applications via a virtual controller.

In this way, T.A.R.G.E.T. allows for total interaction between different Thrustmaster USB controllers, with simplified configurations in simulators, and the use of a single preset for all controllers, rather than having to use as many different presets as controllers. Finally, T.A.R.G.E.T. includes built-in presets for well-known games (both recent and older titles), and lets users create new presets too.



Available for free download from
<https://support.thrustmaster.com/>



FLIGHT SIMULATION

ECOSYSTEM



EXPERT

ADVANCED



HOTAS Warthog™
Dual Throttles



HOTAS Warthog™ Flight Stick



TWCS Throttle



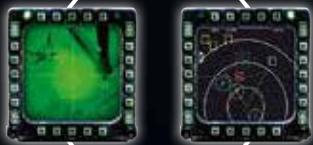
T.16000M FCS



HOTAS Warthog™



T.16000M FCS Hotas



MFD Cougar Pack



TPR
Thrustmaster Pendular Rudder



TFRP
T.Flight Rudder Pedals

NEW

TPR - Thrustmaster Pendular Rudder

Revolutionary pro flight sim rudder with pendular technology for ultimate precision and smoothness*



Thrustmaster PENDUL_R™ is a unique suspended mechanical solution offering smooth and fluid pendular rudder movement like never before. In conjunction with the magnetic sensors, this mechanism ensures perfect precision, even for minor adjustments. Two very precise differential brakes allow for perfectly-proportioned braking. 100% metal (Steel – Die-cast Aluminium), it weighs over 7 kg and can be fixed onto cockpits or used below desks. Adapted to all types of flight sim gaming: combat and civilian, it is also developed for space sim combat maneuvers, fighter plane combat, civilian plane, airliner, helicopters, warbirds and spaceships.

FEATURES

- Resistance: 2 springs provided; spring position adjustable to set resistance to your preference.
- Pedal position: 5 positions are possible within angles from 35° to 75°.
- Ground metal plate for stable use even when unfixated to a cockpit.



Compatible with
PC (Windows 10, 8, 7)



* Thrustmaster PENDUL_R™ Technology

Hotas™ Warthog

U.S Air Force A-10 attack aircraft HOTAS™* (Hands On Throttle And Stick) replica joystick pack



The HOTAS™ Warthog is the result of an intense collaboration between Thrustmaster's development teams and members of the "simmer" community. Exchanges and studies were carried out constantly throughout the product's development phase, in order to create a joystick which meets the most specific and precise requirements of the experts.

Weighing in at more than 14 lbs and using metal for the joystick, throttle handles, and bases, the HOTAS WARTHOG joystick is physically imposing. When you take into account the 55 fully programmable action buttons and 2 four-direction hat switches, each with a built-in push button (the first joystick in the world to incorporate a such feature), it becomes clear that the HOTAS WARTHOG is in a class of its own. The 5 programmable LEDs on the control panel are a plus for use in dark or low-light conditions for highly realistic feelings.



FEATURES

- Precise and Feature-filled Joystick: HOTAS™ Warthog Flight Stick*.
- Dual Replica Throttle + Control panel : HOTAS™ Warthog Dual Throttles*.



Compatible with
PC (Windows 10, 8, 7)



U.S. AIR FORCE

*Also available as standalone controllers

Authorization has been obtained to use the USAF symbol. However, the use of this symbol does not constitute an endorsement of this product by the USAF.



HOTAS™ Warthog Dual Throttles

U.S. Air Force-licensed A-10C dual replica throttles and built-in replica control panel



The throttle works with all joysticks on the market and with all games supporting multi-USB and throttles. The Dual throttles features a metal hand rest that ensures stability and comfort, a locking system and an adjustable friction system.

There are 17 action buttons in total plus one mouse hat with push button and one 8-way "point of view" hat. This standalone throttle allows joystick owners to enjoy the unrivalled realism of a HOTAS (Hands On Throttle And Stick) configuration.

The HOTAS Warthog Dual Throttles* controller completes the HOTAS™ Warthog Flightstick and perfects this unique experience by providing dual throttles combined with a comprehensive control panel! It is the ideal device to make the most of all flight simulations.

FEATURES

- 2 Throttles.
- 17 action buttons.
- 5 programmable LEDs.
- 1 Trim Wheel.
- 2 push buttons.
- 5 two-position switches.
- 5 three-position switches.
- 1 mouse hat with push button.
- 1 8-way point if view hat.
- Weighted base incorporated underneath the throttles.



Compatible with
PC (Windows 10, 8, 7)



U.S. AIR FORCE



HOTAS™ Warthog Flight Stick

Joystick replica of the U.S. Air Force A-10C attack aircraft flight stick



Standalone HOTAS™ Warthog* joystick, from the creator of the original HOTAS* concept and the worldwide benchmark flight sim controllers: the HOTAS Cougar™ and the HOTAS™ Warthog. Featuring a detachable metal plate for desk- or cockpit-style use, and a realistic pressure on buttons and trigger, the HOTAS™ Warthog Flight Stick offers 19 action buttons in total + one 8-way "point of view" hat. Weighted joystick over 3 kg, it is super stable.



FEATURES

- 19 action buttons in total + one 8-way "point of view" hat
- 1 x 8-way "point of view" hat.
- 2 x 8-way hats.
- 1 x 4-way hat with push button.
- 1 x metal dual trigger.
- 2 x push buttons.
- 2 x pinkie push buttons.



Compatible with
PC (Windows 10, 8, 7)



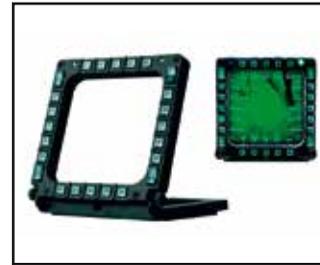
U.S. AIR FORCE

*Officially Licensed Product of the Department of Air Force (www.airforce.com)

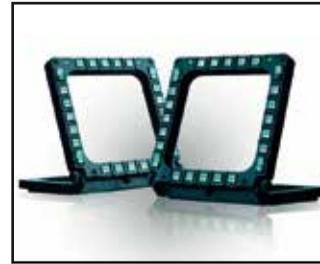
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MFD Cougar Pack

U.S. Air Force-licensed F-16 MFD*: forget about your keyboard and take control with real flight instruments



The ideal companion for all joysticks and yokes: the MFD Cougar Pack is a pack of 2 multifunctional USB Cockpit Panels, replica of the US Air Force F-16 MFD*. Compatible with all flight simulation games (military or civil) supporting multi-USB, it features 48 programmable controls in total, and a multi-position weighted non slip and detachable base.

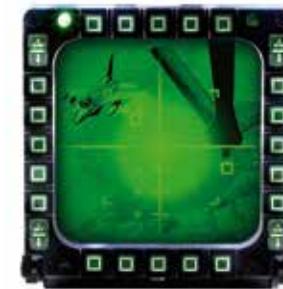


FEATURES

- 48 programmable controls in total**
- 2 programmable LEDs per MFD, to identify the MFD during programming.
- 4 switches per MFD.
- 2 plexiglas windows per MFD to insert one of your 3 pre-printed layouts.
- Multi position; weighted, non-slip detachable base.



Compatible with
PC (Windows 10, 8, 7)



T.16000M FCS HOTAS

Precision and all controls at your fingertips



Thrustmaster has devoted its 25 years of expertise in flight sim controllers to meet the growing demand from flight simmers in general – and space simmers in particular – who have requested a mid-range HOTAS joystick.

The T.16000M FCS HOTAS has been designed for advanced fliers looking for comprehensive, realistic controls as an alternative to using a mouse and keyboard. Composed of the T.16000M FCS (Flight Control System) Flight Stick* and the TWCS (Thrustmaster Weapon Control System) Throttle*, this is the most natural and intuitive way to sit in a cockpit with one's hands on the throttle and stick. The T.16000M FCS HOTAS™ features more than 30 controls in total and is part of a range of a complete flight ecosystem.

S.M.A.R.T

Sliding Motion Advanced Rail Tracks

for T.Flight Rudder Pedals and TWCS Throttle

FEATURES

- Precise Joystick with 16 action buttons: T.16000M FCS *
- Complete control with 14 buttons and one 8-way-PoV hat switch: TWCS Throttle *

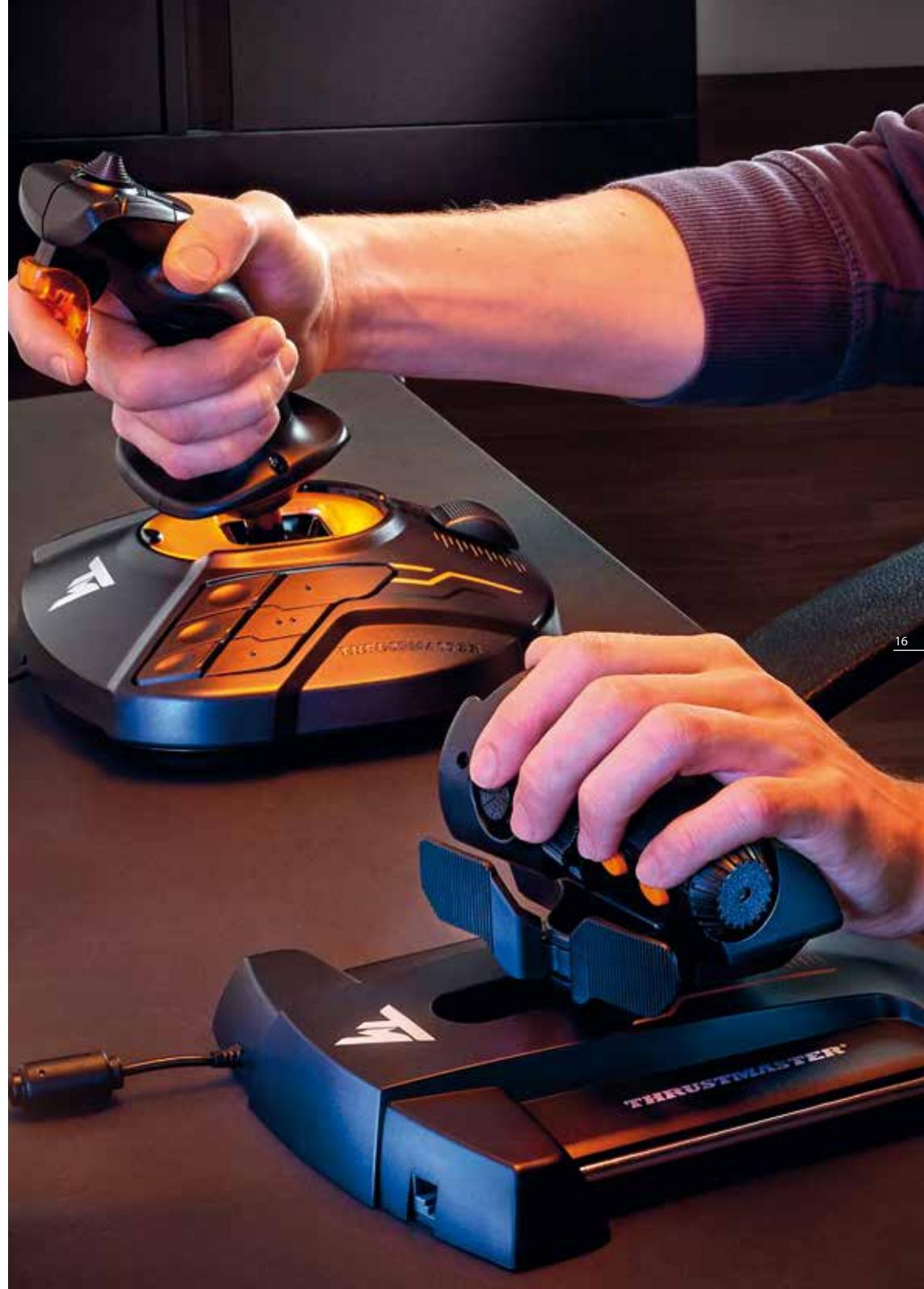


Exclusive precision: H.E.A.R.T

HallEffect AccuRate Technology

3D (Hall Effect) magnetic sensors located on the stick (US patent: US08471815)

Compatible with PC (Windows 10, 8, 7)



*Also available as standalone controllers

T.16000M FCS

Ergonomic design for optimum comfort and precision



The T.16000M FCS features 4 independent axes, including twist rudder (controlled by rotating the stick), 16 action buttons with "braille"-style physical button identification.

It has been designed for advanced fliers looking for comprehensive, realistic controls as an alternative to using a mouse and keyboard.

Its striking orange accents and backlighting bring gamers' immersion to a whole new level.

Featuring an unique ambidextrous design can be easily switched between right-handed and left-handed use.

FEATURES

- 16 action buttons.
- 1 8-way Point of View (PoV) hat switch.
- 1 ergonomic trigger.



Exclusive precision: H.E.A.R.T



HallEffect
AccuRate
Technology

3D (Hall Effect) magnetic sensors located on the stick (US patent: US08471815)

Compatible with
PC (Windows 10, 8, 7)



T.16000M FCS Space Sim Duo

Right-handed and left-handed gamers fly spacecraft the same way: with one joystick in each hand!



The T.16000M FCS Space Sim Duo is the combination of two Thrustmaster T.16000M FCS joysticks – a fully ambidextrous combination for an outstanding space simulation experience!

A total of 32 action buttons with Braille style physical button identification enable gamers

to play the game without ever removing their hands from the joysticks.

FEATURES

- 32 action buttons.
- 2 8-way Point of View (PoV) hat switches.
- 2 ergonomic triggers.



Exclusive precision: H.E.A.R.T



HallEffect
AccuRate
Technology

3D (Hall Effect) magnetic sensors located on the stick (US patent: US08471815)

Compatible with
PC (Windows 10, 8, 7)



TWCS Throttle

Use your left hand to increase your combat speed and manage your spaceship or jet fighter



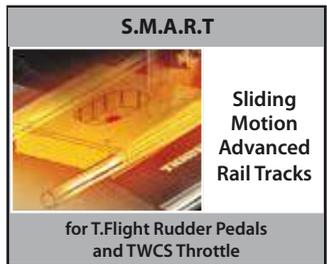
To give simmers complete control, the TWCS throttle includes 14 buttons and one 8-way-PoV hat switch that are added to those of the joystick*.

A unique system of slide rails for perfectly smooth throttle sliding motion – precise and comfortable, with 3.2 inch/80 mm range of travel for precise maneuvers.

The tightening screw allows users to adjust the throttle's friction level to suit their own personal taste.

FEATURES

- 14 action buttons.
- 1 8-way-PoV hat switch.
- 1 Push mini-stick.
- Toggle rudder.



Compatible with PC (Windows 10, 8, 7)



TFRP T.Flight Rudder Pedals

The device the most highly requested by members of the flight sim community

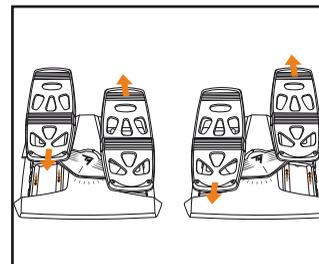


Compatible with all Thrustmaster joystick, the TFRP T.Flight Rudder Pedals perfects your flight simulator and features a versatile ergonomic design suitable for all types of flight (aerial combat, space adventure, civil flight, etc.).

With the heel-rest removed, you can control the rudder using the ball of your foot, with your heel on the floor. With the heel-rest in place, you can rest 100% of your foot on the pedal.

FEATURES

- Two large differential brake pedals: 10 inches/25 centimeters (12/45 shoe size).
- Rounded central pivot with central grip, on the differential brake's axis.
- Pivot angle with a 15° range of travel: on an incline for deliberate activation, avoiding inadvertent activation when using the rudder.



Compatible with PC (Windows 10, 8, 7)



T.16000M FCS Flight Pack

The complete solution for Simmers: control of all cockpit elements

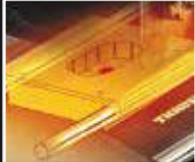
Exclusive precision: H.E.A.R.T



HallEffect
AccuRate
Technology

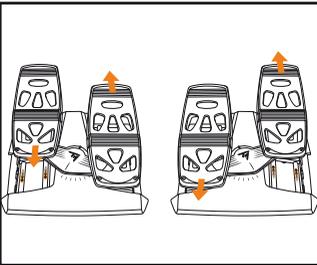
3D (Hall Effect) magnetic sensors located on the stick (US patent: US08471815)

S.M.A.R.T



Sliding
Motion
Advanced
Rail Tracks

for T.Flight Rudder Pedals
and TWCS Throttle



Compatible with
PC (Windows 10, 8, 7)



Thanks to its design and ergonomics, the T.16000M FCS Flight Pack provides players with multiple recognizable features, allowing them to become more effective and accurate when in flight.

This enhanced access to flight controls proves even more essential when players are fully immersed in the exceptional flight experience delivered by VR-compatible games.

Intuitive and natural: feels just like sitting in the cockpit!

FEATURES

- Precise Joystick with 16 action buttons: T.16000M FCS*.
- Complete control with 14 buttons and one 8-way-PoV hat switch: TWCS Throttle*.
- Comfortable and precise rudder pedals: TFRP T.Flight Rudder Pedals*.

*Also available as standalone controllers



NEW

T.Flight Hotas One Ace Combat 7 Skies Unknown edition

Officially licensed by Bandai Namco Entertainment, Xbox One and Windows



Developed for the release of the seventh episode in the Ace Combat series, Ace Combat 7 Skies Unknown, it was designed as a tribute to the 20th anniversary of the franchise to give fans the ultimate joystick gaming experience.

The T.Flight Hotas One Ace Combat 7 Skies Unknown edition is realistic, dynamic, and affordable. It provides comfort, fighting instincts, and piloting sensitivity during gameplay for a realistic experience with unequaled precision.

FEATURES

- 14 actions buttons – with the official buttons for the Xbox One console.
- Dual Rudder system (rotating handle).
- 5 axes.
- 1 rapid-fire trigger.
- 1 multidirectional hat switch.
- Detachable, full-size throttle.
- Adjustable handle resistance with wide hand rest.

Ecosystem

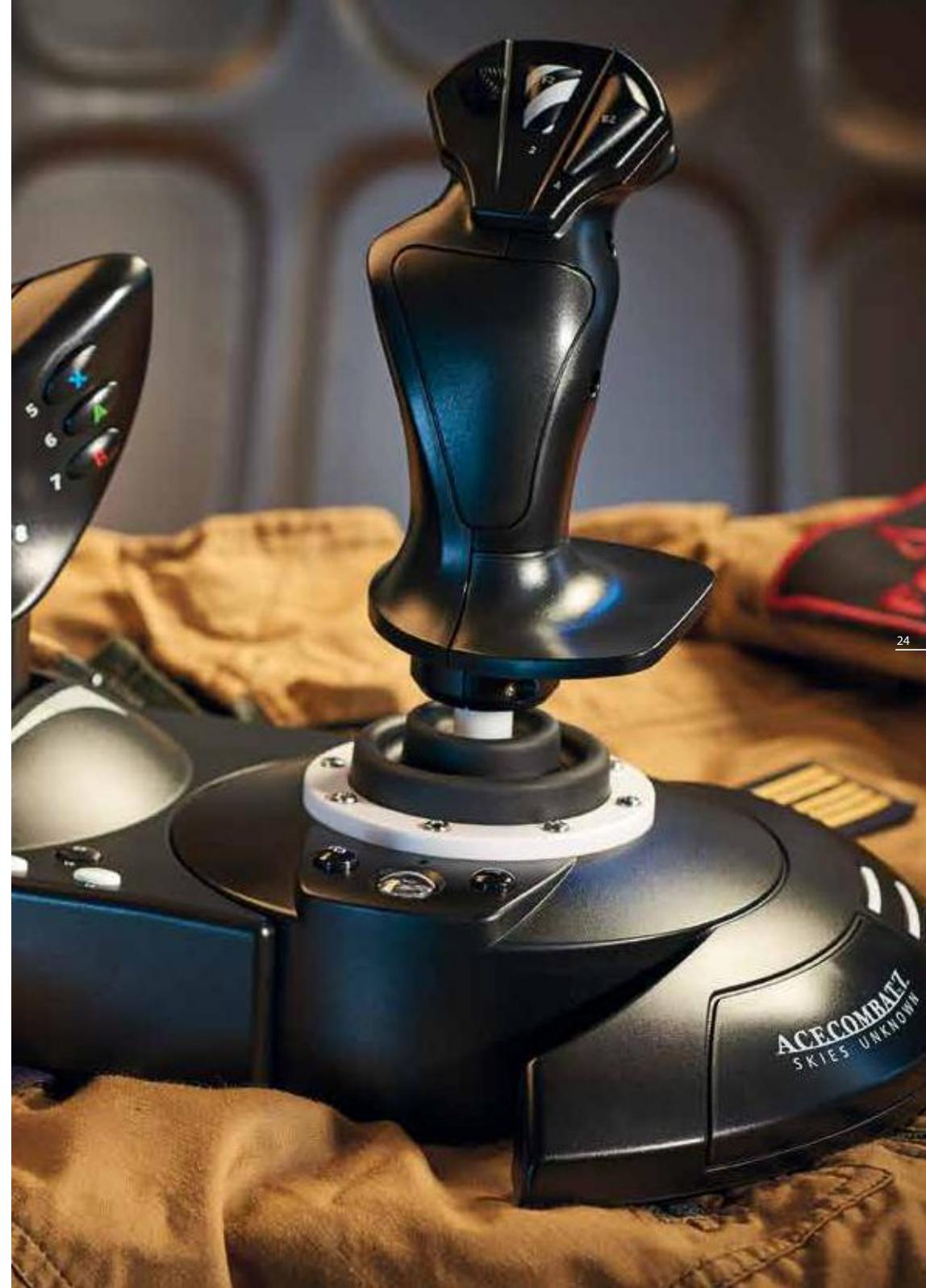
The T.Flight Hotas One joystick is part of Thrustmaster's flight simulation ecosystem-compatible with the T.Flight Rudder Pedals*.

*Sold separately



T.Flight Hotas One

ALSO AVAILABLE
IN CLASSIC EDITION



This product is manufactured under license from Microsoft Corporation.
All other trademarks are the property of their respective owners.

THRUSTMASTER®

NEW

T.Flight Hotas 4 Ace Combat 7 Skies Unknown edition

Officially licensed by Bandai Namco Entertainment and Sony Interactive Entertainment



Developed for the release of the seventh episode in the Ace Combat series, Ace Combat 7 Skies Unknown, it was designed as a tribute to the 20th anniversary of the franchise to give fans the ultimate joystick gaming experience.

The T.Flight Hotas 4 Ace Combat One Skies Unknown edition is realistic, dynamic, and affordable. It provides comfort, fighting instincts, and piloting sensitivity during gameplay for a realistic experience with unequaled precision.

FEATURES

- 14 action buttons – with official PlayStation®4 buttons included.
- Dual rudder system (rotating handle).
- 5 axes.
- 1 rapid-fire trigger.
- 1 multidirectional hat switch.
- Detachable, full-size throttle.
- Adjustable handle resistance with wide hand rest.



T.Flight Hotas 4

ALSO AVAILABLE
IN CLASSIC EDITION



T.Flight Hotas X

Official Flight Simulator for PS3™ systems



In real life, pilots use a stick and throttle as flight controls, as these are the most effective in terms of performance and precision. T. Flight Hotas X provides this same level of realism. The joystick's unique, ergonomic design adapts to all types of flight (aerial combat, space adventure, civil flight, etc.). The large hand rest helps players keep their hand in a very stable and relaxed position, to respond to the subtlest motions. Adjust the stick's resistance to suit your needs and preferences. The base is weighted, to offer enhanced stability during gaming sessions.

FEATURES

- 12 actions buttons.
- Dual Rudder system by rotating handle or by progressive tilting level.
- 5 axes.
- 1 trigger for brake or rapid-fire.
- 1 multidirectional hat switch.
- Detachable, full-size throttle.



T.Flight Stick X

Precise joystick for PS3™ systems, with adjustable resistance control



The T.Flight Stick X is an extremely precise joystick with adjustable resistance control. Its weighted base enhances stability and its rotating handle with built-in locking system offers flawless control over plane rudder. Adapted for all types of flight, it features an airbrake (civilian flight) or rapid fire (military flight) trigger with multidirectional hat (panoramic view).

FEATURES

- 12 actions buttons.
- 4 axes.
- Wide hand rest for perfect control.
- Adjustable resistance control.



USB Joystick

Ideal for learning to use a joystick in Flight / Combat Sim Games



The Thrustmaster USB Joystick is the only entry-level joystick with a point of view button, offering an easy camera control and perfect immersion in games. Its ergonomic handle with enlarged hand rest ensures an optimal gaming comfort. Featuring a weighted base with non-slip rubber pads the USB Joystick ensures a perfect stability.

FEATURES

- 4 buttons.
- 3 axes.
- 1 trigger.
- Ergonomic hand rest for perfect control.



THRUSTMASTER TECHNOLOGIES



H.E.A.R.T. HallEffect AccuRate Technology- U.S patent number 8,920,240.

The technology ensures the most accurate reproduction of movements made on a product in games. It relies on magnetic – and not mechanical – movement detection set comprising a HallEffect sensor and a magnet placed respectively in different locations according to the product in question. The precision made possible by the use of this technology is significantly higher than that provided by standard technologies. Another advantage of this system: by eliminating all friction, it guarantees zero mechanical wear, for permanent precision, that won't decrease over time. The level of precision is also enhanced by the absence of any dead zones: even the slightest movement made by the player results in a reaction. Patent application has been filed for this groundbreaking H.E.A.R.T. technology is mainly featured in high-end Thrustmaster joysticks.



S.M.A.R.T. (Sliding Motion Advanced Rail Tracks) technology.

A unique system of slide rails for perfectly smooth throttle sliding motion – precise and comfortable, with 3.2 inch / 80 mm range of travel for precise maneuvers. The tightening screw allows users to adjust the throttle's friction level to suit their own personal taste.



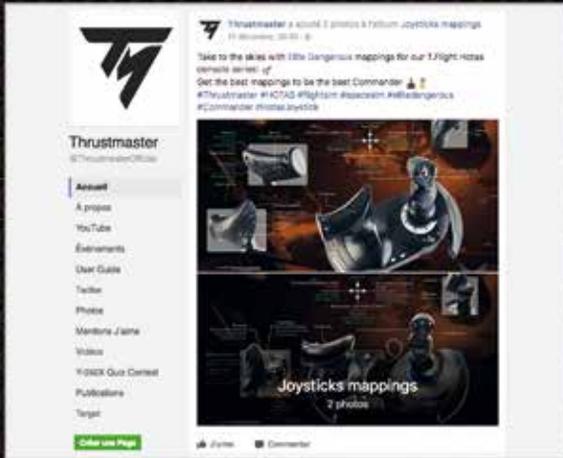
Thrustmaster PENDUL_R™ Technology.

The Thrustmaster PENDUL_R™ Technology is a unique suspended mechanism for smooth, fluid motion. In conjunction with the magnetic sensors [H.E.A.R.T. HallEffect AccuRate Technology], this mechanism ensures perfect precision, even for minor adjustments.

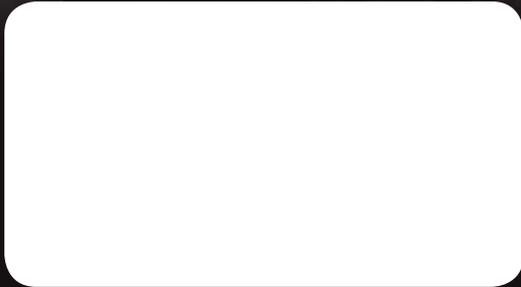


WEBSITE & SOCIAL MEDIA

Join a community of elite Sim gamers,
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