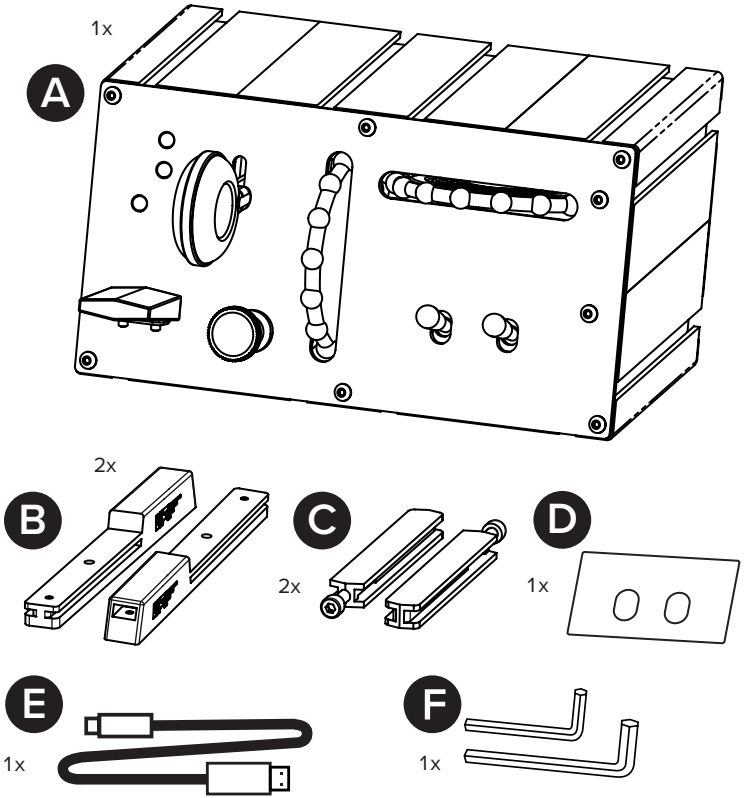
SWITCHO TRIMS

USER'S MANUAL

Rev. 2.0 - May 2024

1. IN THE BOX

A) SWITCHO TRIMS
B) Anti-slip legs
C) "H"connecting piece between modules
D) Magnet label "Turboprop"
E) USB-A to USB-C Cable
F) Allen keys (n.2, n.3)



For support, contact us at
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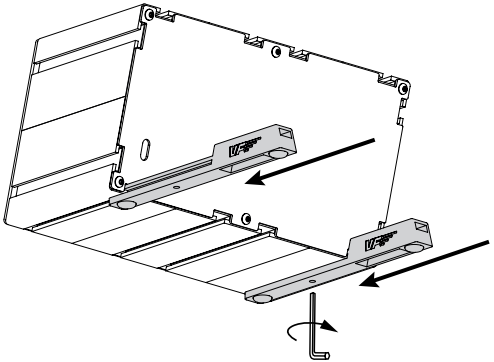
2. HARDWARE SETUP

2.1 ATTACHING TO DESKTOP/HOME COCKPIT SETUP

OPTION A: Using Anti-slip Legs

Introduce both anti-slip legs (B) in the lower slots from the backside, as indicated below. Using the n.2 Allen key (H), tighten the screw on each anti-slip leg until you feel resistance.



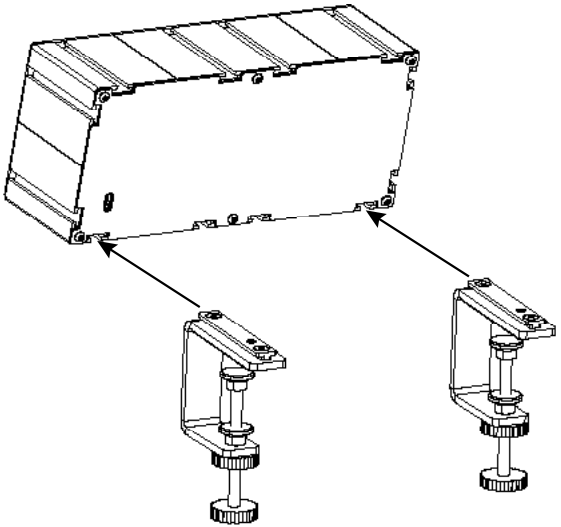
To secure your SWITCHO TRIMS into your desktop, simply place them the device on the surface it will rest, and the anti-slip legs will ensure it won't move.

OPTION B: Using SWITCHO CLAMP (not included)

Set up your SWITCHO TRIMS in your home cockpit using the SWITCHO Clamp to fix it into your support base. This item is sold separately in our website at:

https://www.virtual-fly.com/shop/avionics/switcho-trims#accessories

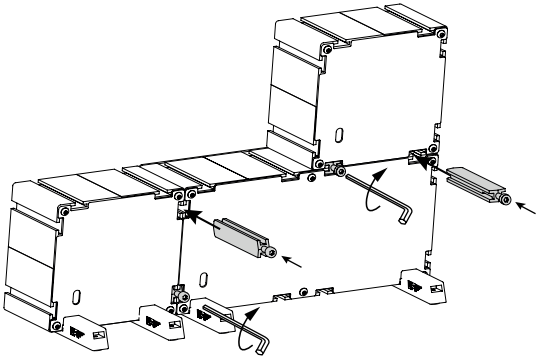
Slide in the SWITCHO Clamp into the lower slots of the SWITCHO TRIMS as displayed in the diagram below, and attach the clamp onto the support base.



2.3 MODULE ASSEMBLY

If you own another **SWITCHO module**, you can **combine** the modules with the provided connecting pieces (C). The modules can be combined forming rows and columns. Expand your **SWITCHO Family** and configure it to your preferences.

Join the modules you want to combine and introduce the connecting pieces (C) as displayed below. **Tighten** the screw with n.3 Allen key (H) until you feel resistance.

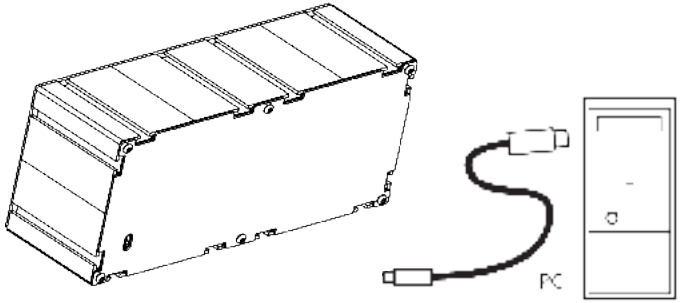


! It is crucial to ensure that the **screws securing the "H" connectors** (C) are **fully tightened and properly adjusted** in the connectors

Once the module is disassembled, **unplug the USB-C** cable from the board. Then, **connect the USB-C cable** directly from the **board** to the **PC**.

2.4 CONNECTING TO PC

Connect the USB cable to the back of the SWITCHO TRIMS and the computer where the flight simulator software is running.



3. SOFTWARE SETUP

Microsoft Flight Simulator PREPAR3D XPLANE

The SWITCHO TRIMS shipped before March 2024 interact with any computer without an HID protocol. After that, the devices interact with any computer as a joystick (HID) so it is compatible with any flight simulation software. Users will automatically be given the option to upgrade their SWITCHO devices automatically through VFHub if they have the old version. The process takes less than 1 minute.

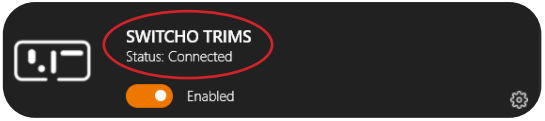
Below are presented two options for setting up your SWITCHO TRIMS with the most popular flight simulation softwares: MSFS, Prepar3D$_{V4\text{-}V5}$ and X-Plane 11/12. Note that for SWITCHO TRIMS that have not been upgraded to HID version via VFHub, only OPTION A is possible to get your device working.

OPTION A: Using VFHub (Windows Only) - Recommended

VFHub is the software developed by Virtual Fly to simplify setting up our products. With VFHub, you can fly your favorite flight simulation software without worrying about configuring your Virtual Fly flight controls.

You can download the latest VFHub version from this link: https://www.virtual-fly.com/setup-support. The VFHub installer takes care of installing VFHub and all the required modules. VFHub is compatible with MSFS, Prepar3D$_{V4\text{-}V5}$ and X-Plane 11/12.

After installing VFHub, make sure your SWITCHO LIGHTS is connected to your computer. Run VFHub, and verify that the TQ6 status displayed in the Dashboard is “Connected”:



VFHub takes care of making your SWITCHO TRIMS work with MSFS, Prepar3D$_{V4\text{-}V5}$ and X-Plane 11/12, so it **must always be running** when you use the YOKO Neo.

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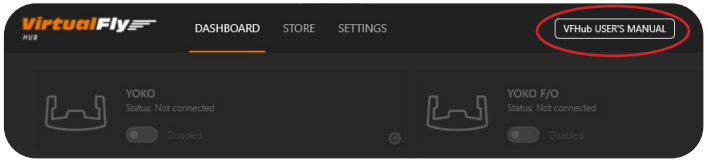
To **customize** how your SWITCHO TRIMS works, select the **device’s options button** (⚙) in **VFHub’s Dashboard**. For detailed instructions on all the tuning and customization possibilities, **check the USER’s MANUAL button in the VFHub software.**



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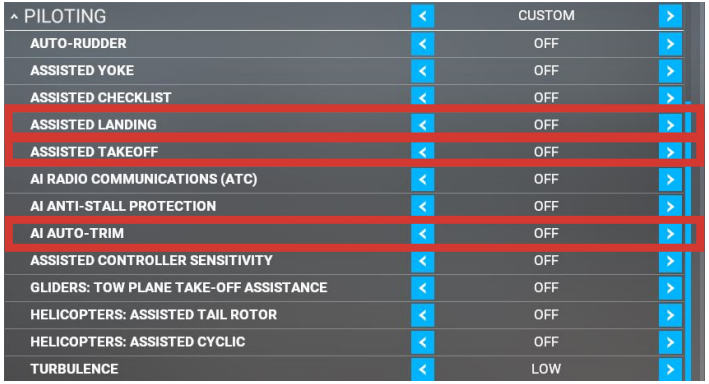
Make sure to use **set up a blank profile to the SWITCHO TRIMS in the controls or joystick menu of the simulation software** you are using. You can find the detailed steps in: https://downloads.virtual-fly.com/docs/vfhub/latest/setting_up_a_blank_profile.pdf

If you are using MSFS, you must go to the **Assistance Options** section and ensure the Pilot Operational modes indicated below are set to **OFF**. Not doing so can create conflicts between the SWITCHO TRIMS operation and MSFS.



OPTION B: In-game Configuration

Below, you have a general scheme to set up your SWITCHO TRIMS with the most popular flight simulation software: MSFS, Prepar3D, and X-Plane 11/12.

MSFS

Open MSFS and go to the options menu. Select controls menu and choose the SWITCHO TRIMS device from the list that appears. Once selected you can assign the button and axes as you prefer.

Prepar3D

Open Prepar3D and go to the “Options” menu. Locate the “Key Assignments” and “Axis Assignments” and select the “SWITCHO TRIMS” from the Controller list. Assign the axes as you please.

Make sure the **“Enable Controllers” option** inside Options/Controls **is enabled**.

X-Plane 11/12

Open X-Plane and go to the Settings\Joystick sub-menu, select the SWITCHO LIGHTS from the device list and follow the steps for setting up your device.