



# YOKO & YOKO+

## USER'S MANUAL

Rev. 2.2 - November 2022

### 1. IN THE BOX

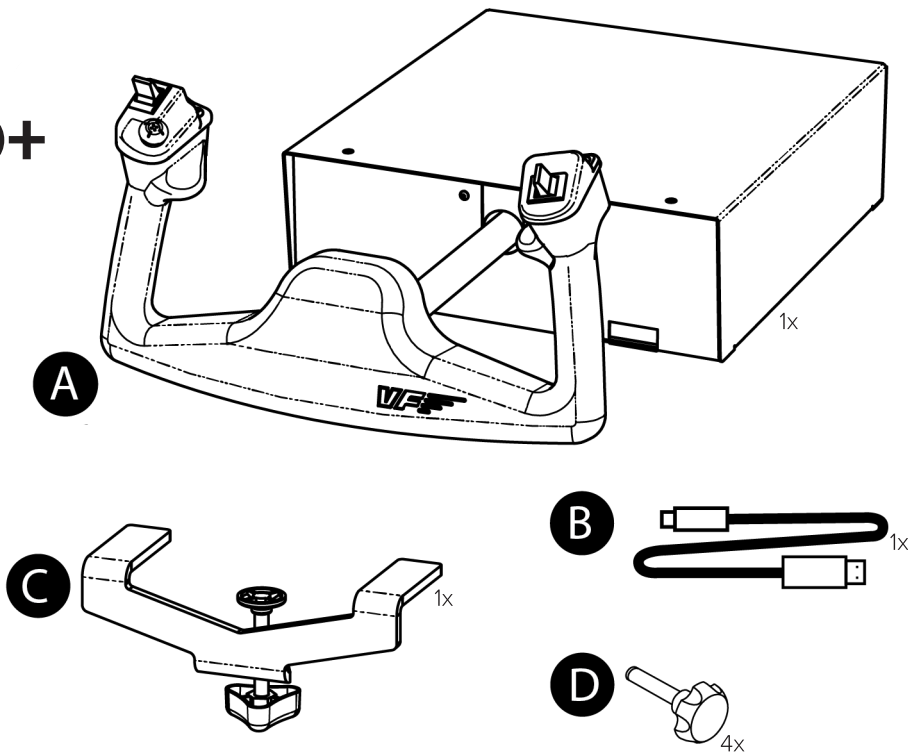
A) YOKO/YOKO+

B) USB Cable

C) Clamp

D) Clamping Knobs

For support, contact us at  
[support@virtual-fly.com](mailto:support@virtual-fly.com)

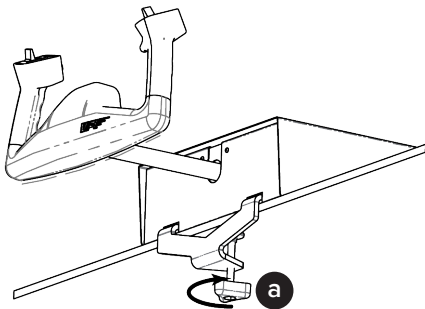


## 2. HARDWARE SETUP

### 2.1 ATTACHING TO DESKTOP/HOME COCKPIT SETUP

#### OPTION A: Using a Clamp

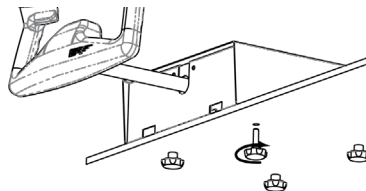
Secure your YOKO/YOKO+ to your desk with the included clamp (C). Place the YOKO/YOKO+ on the surface it will rest and tighten the knob (a) until you feel strong resistance. A diagram of the procedure is shown below:



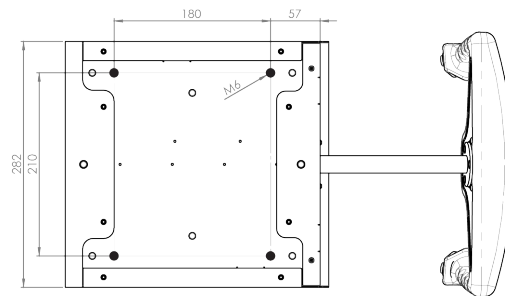
If your desk is thicker than 30mm (about 1.1 inches), we recommend using the “Extra Clamp” for the YOKO/YOKO+. This item is sold separately in our website at: <https://www.virtual-fly.com/shop/controls/yoko-plus#accessories>.

#### OPTION B: Using Clamping Knobs

Set up your YOKO/YOKO+ in your custom home cockpit using the included clamping knobs (D) to screw it into your support base.



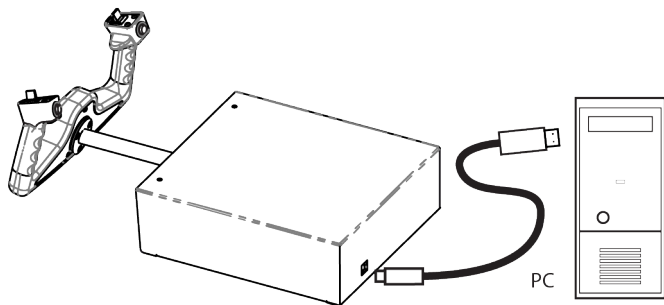
To screw in the clamping knobs (D), you will need a cutout that matches the measurements depicted in the blueprint below. All measurements displayed are in millimeters.



For more detailed measurements and customized setups, download the blueprints from the following link: [https://downloads.virtual-fly.com/docs/yoko+/latest/yoko+\\_blueprint.zip](https://downloads.virtual-fly.com/docs/yoko+/latest/yoko+_blueprint.zip).

## 2.2 CONNECTING TO PC

Connect the USB cable (B) to the back of the YOKO/YOKO+ and the computer where the flight simulation software is running.



### 3. SOFTWARE SETUP



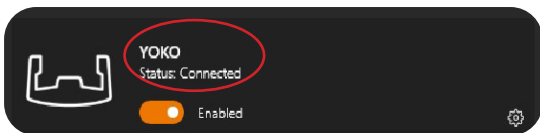
The YOKO/YOKO+ interacts with any computer as a joystick (HID), so it is compatible with any flight simulation software. Below, you have 2 options for setting up your YOKO/YOKO+ with the most popular flight simulation software: MSFS, Prepar3D, and X-Plane 11/12.

#### OPTION A: Using VFHub (Windows Only) - Recommended

VFHub is the software developed by Virtual Fly to simplify setting up our products. Thus, it is the recommended software to set up your YOKO/ YOKO+. 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<sub>V4-V5</sub> and X-Plane 11/12.

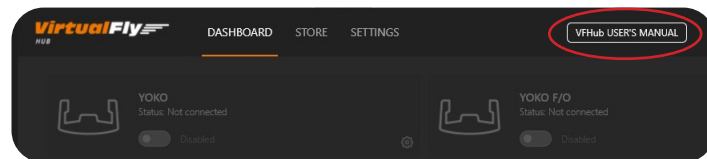
After installing VFHub, make sure your YOKO/YOKO+ is connected to your computer. Run VFHub, and verify that the YOKO status displayed in the Dashboard is “Connected”:



VFHub takes care of making your YOKO/YOKO+ work with MSFS, Prepar3D<sub>V4-V5</sub> and X-Plane 11/12, so it **must always be running** when you use the YOKO/YOKO+.



If your device is a YOKO **non-PLUS version**, make sure to **calibrate** the device in VFHub. **For more details, check the USER's MANUAL** button in the VFHub software:



Make sure to use **set up a blank profile to the YOKO/ YOKO+ 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](https://downloads.virtual-fly.com/docs/vfhub/latest/setting_up_a_blank_profile.pdf).



If you want to **customize** how your YOKO/YOKO+ 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**.

## OPTION B: In-game Configuration

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



If you own a YOKO **non-PLUS version**, you must **calibrate** your device using Windows Calibration.

### MSFS

If you own a YOKO **PLUS version**, your device is ready to be used in MSFS. If you own a YOKO **non-PLUS version**, open MSFS and go to the options menu. Select the controls menu, choose the YOKO from the device list, and assign the buttons and axes as you please.

### Prepar3D

Open Prepar3D and go to the “Options” menu. Locate the “Key Assignments” and “Axis Assignments” and select the “YOKO/YOKO+” from the Controller list. Assign the buttons and axes as you please. Calibrate the device following the instructions inside “Control Calibration”.



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

### X-Plane 11/12

You will only need to calibrate your YOKO/YOKO+ inside X-Plane 11/12, since Roll/Pitch axes and buttons are automatically assigned. Open X-Plane and go to the Settings\Joystick sub-menu, select the YOKO/YOKO+ from the device list and follow calibration steps for your device.