MUVI™ X-Drone

Veho highly recommends that you watch the MUVI X-Drone introduction videos listed below. It is also recommended to refer to the full manual before attempting to fly your MUVI X-Drone. Ensuring that you are fully aware of MUVI X-Drone setup and operation will greatly enhance your experience of the product. Please also ensure you read the Safety Disclaimer and Warning document.

In event of queries not answered in the MUVI X-Drone videos or full manual please contact the appropriate support centre for your region by checking http://www.veho-world.com/main/support.aspx

Please see www.veho-world.com for more information on accessories and compatible products.

Please see our YouTube channel youtube.com/vehoworld

- Veho Muvi X-Drone: Part 1 – Introduction & Unboxing
- Veho Muvi X-Drone: Part 2 – Set Up & Flight Preparation
- Veho Muvi X-Drone: Part 3 – Compass Calibration
- Veho Muvi X-Drone: Part 4 – Basic Flying
- Veho Muvi X-Drone: Part 5 – Advanced Flying
1. Charging the X-Drone battery and installation
To charge the X-Drone battery connect it to the X-Drone battery charger and then connect the charger to an AC power source. Whilst charging the LED on the charger will turn red, when fully charged the LED will turn green. Ensuring that the X-Drone is switched off, insert the battery into the battery compartment on the X-Drone and lock the battery into position. Refer to section 2 (page 6) of the X-Drone manual.

2. Assembling propellers and guards
Attach the propellers with the grey caps to the motor shafts without “P” marks and attach the propellers with the black caps to the motor shafts with “P” marks. Tighten the propellers as per the lock direction. To install a propeller guard remove the two M3x8 screws at the end of each motor, then place the propeller guard in position and attach using the M3x12 screws provided. Tighten the screws as required. Refer to section 4 (page 12) of the X-Drone manual.

3. X-Drone controller
Ensure you take time to familiarize yourself with the X-Drone controller and the functions it performs. Before each use make sure the controller has sufficient battery. If the batteries are low the controller will make a sound to indicate low power. Please remove the batteries if you do not intend to use the controller for a long time. Refer to section 5 (page 14) of the X-Drone manual.

4. Pre-flight checks and calibrating the X-Drone
- Ensure controller, X-Drone, smartphone range extender and smartphone are fully charged.
- Ensure propellers are correctly installed.
- Ensure the microSD card is properly inserted before using the camera to capture photos and videos.
- Check if the motors start properly after the X-Drone is switch on.

Make sure to calibrate the compass before use or in every new flight location. The compass is very sensitive to electromagnetic interference, which can cause abnormal compass data leading to poor flight performance or even flight failure. Regular calibration is required for optimum performance. Refer to section 7 (page 21) of the X-Drone manual.

5. Smartphone App
Download the free app for iOS or Android to allow your X-Drone to connect to your phone using the in-built WiFi. Turn on the controller, smartphone range extender and the X-Drone and then turn on the WiFi on your phone and then enter the phone’s WiFi settings. Look for X-Drone in the list of available networks and select to connect.

6. Failsafe protections
If the X-Drone loses signal from the controller the Automatic Flight Control System will return it to the home point* and land safely. This reduces the chances of the X-Drone getting lost or crashing in case the controller signal is lost.

*The home point is the X-Drone’s position where the X-Drone successfully scanned and connected to the satellite. To ensure that the X-Drone successfully flies back to the home point if it enters failsafe mode please only take-off after the X-Drone’s GPS has successfully connected to the satellite.

If the X-Drone is out of control toggle the S4 switch on the controller several times to switch flight mode. When the signal is restored, the controller will regain control and you can continue to use the controller to operate the X-Drone. Refer to section 7 (page 25) of the X-Drone manual.

X-Drone accessories
Muvi X-Drone Propeller Guards – Pack of 4
VXD-A002-PRG
Muvi X-Drone Spare 5300mAh Battery
VXD-A003-SB
Muvi X-Drone Propellers – Pack of 4
VXD-A001-PR

You may need to refresh the list or scan for networks for the camcorder to appear. Please enter MUVIXD01 as the password. Refer to section 8 (page 27) of the X-Drone manual.