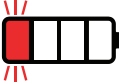




Battery - Remaining Charge



State	Color
On battery 75-100%	Green solid 
On battery 50-75%	Green solid 
On battery 25-50%	Yellow solid 
On battery 10-25%	Red solid 
Charge low, under 10%	Red flashing 
Battery fault, dead or overheating	Yellow flashing 





X3C Safety



Lithium Battery

The X3C contains a rechargeable lithium ion battery.

The battery is not user replaceable. If necessary a battery must be replaced **ONLY** at a **FlightScope Repair Center**. The product and its battery must be recycled or disposed of properly.

Air Transport

The X3C battery meets the existing FAA and IATA specifications for the X3C to pass as carry-on or as checked luggage on passenger airlines (below 100 W-h). Always switch the X3C off before packing for a flight.

Electrical Shock Hazard

Do not expose the AC adapter and main power connections to rain or wet conditions. This may cause a lethal electrical shock.

Handling

Keep fingers clear when closing the X3C leg. If closed incorrectly, pinching of fingers or hand may occur. See back leg operation illustrated in Switching Off section of manual.



The Battery

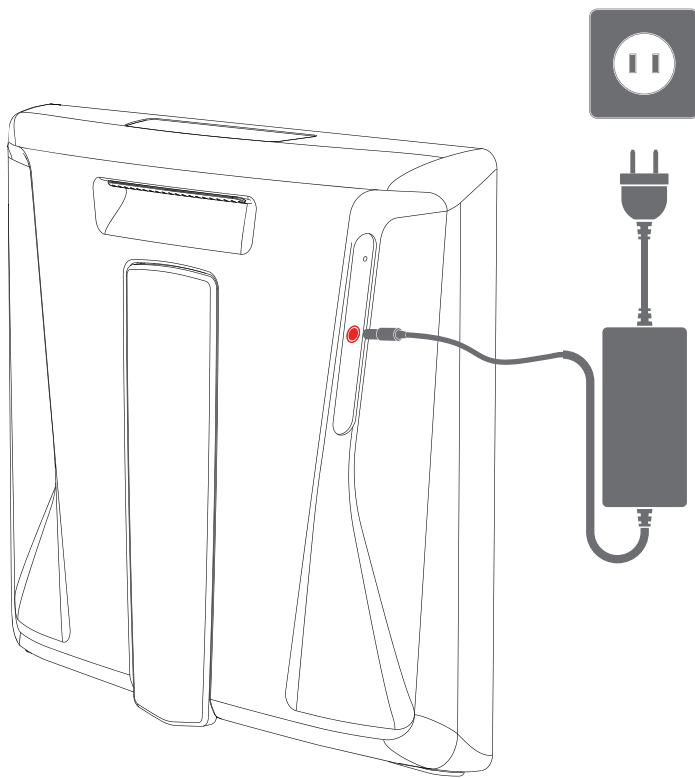


CAUTION: This device contains a Li-ion battery. Do not expose to temperatures below freezing point. Do not expose to excessive heat. Avoid physical impact, puncture, crushing or dropping. If the unit is struck by a club or ball, a short circuit or other heat reaction may occur, resulting in a fire.

Do not tamper with the battery pack. Avoid physical damage or stress when removing or inserting the battery. Do not short-circuit the battery terminals. Maintain battery condition by charging and discharging regularly, at least every few months.

Use only the included charger and charging cable for best results. If the battery bulges, emits fumes, or becomes very hot, disconnect it from the charger and replace the battery. Dispose of old batteries in accordance with applicable waste battery and recycling regulations.

Battery Charging





Charging the X3C to **full capacity** takes up to **10 hours** using the supplied power adapter.



1. Connect the included power adapter to a wall outlet and plug the power lead into X3C power connector.
2. The battery indicators will show the battery level in BLUE (see LED Indicators – Battery).
3. Disconnect the X3C from the charger before use. Do not operate the X3C while the battery is charging

NOTE:

Charging time is approximately **8-10 hours**.

Contact **Support** at FlightScope if battery needs replacement.

Battery Safety & Care

Don't attempt to replace the X3C battery yourself. The X3C battery should be replaced only by an authorized FlightScope Repair Center.

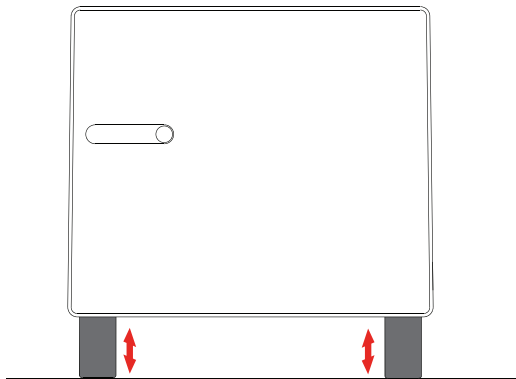
A defective or end of life battery must be recycled or disposed of separately from household waste.

Do not burn the battery.



Self-Leveling Feet

The X3C's self-leveling feet automatically adjust tilt and roll angles to compensate for uneven surfaces.





Tilt Angle



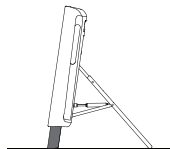
The X3C's operating tilt angle is optimized by the app for best tracking performance and can vary. The default settings are **4°** for **Normal golf mode** and **2°** for Short Game.

Ground slope **MUST be less than 5°** for self-leveling function.



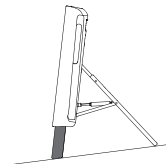
FLAT

(Actuators extend mid-way)



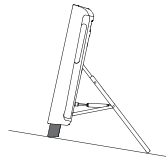
DOWN SLOPE

(Actuators extend more)



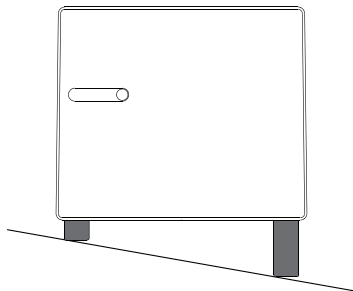
UP SLOPE

(Actuators extend less)

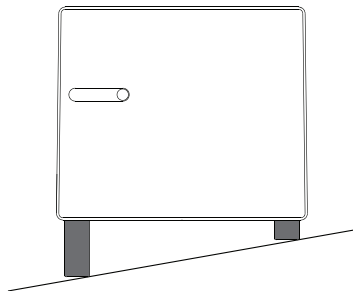


Roll Angle

- Sensor operating roll angle is 0° .
- Ground slope must be $< 3^{\circ}$ for self-leveling to function.



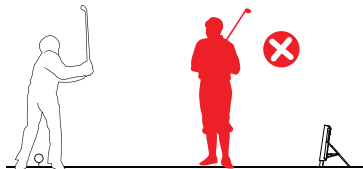
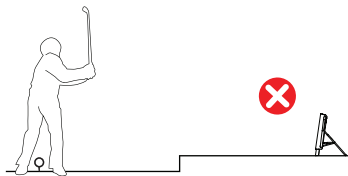
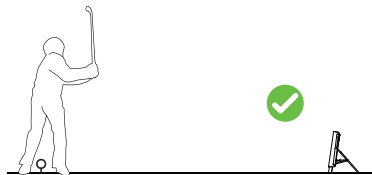
Left slope 3° max



Right slope 3° max

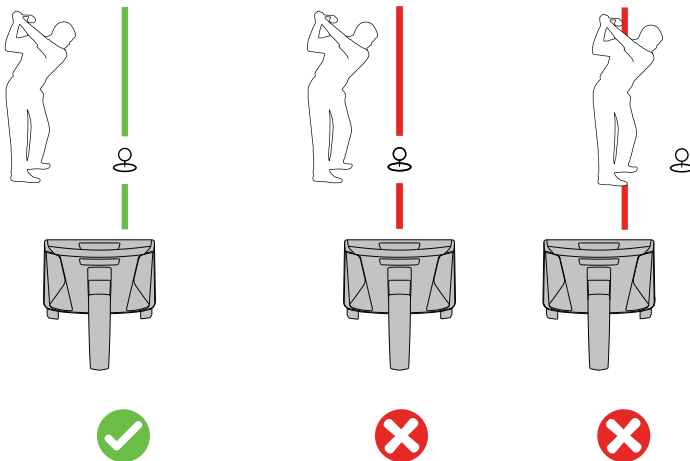
Set Up Tips

1. Use the X3C on reasonably leveled surfaces. Ensure that there are no obstructions or steps in front of the unit, and it has a clear unobstructed view of the club swing and ball trajectory.

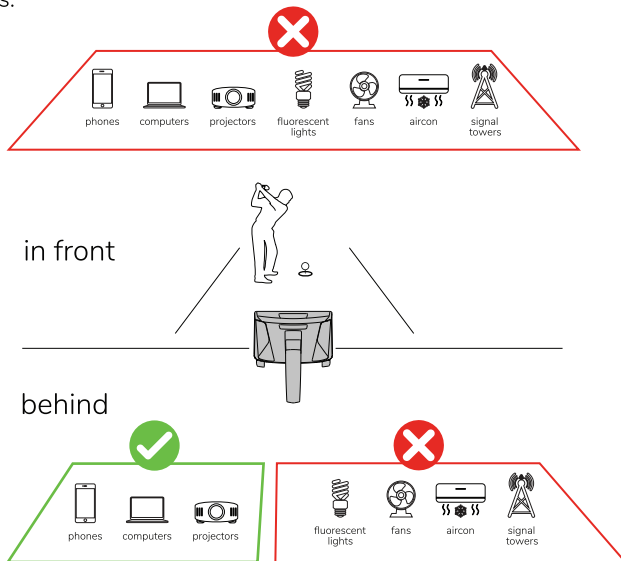


2. Remember to set the **correct mode** ('Limited flight' or 'Outdoor').

Align the X3C so that the camera is in line with the ball.



3. Touching or handling the X3C, as well as certain nearby objects, may cause **false triggers** ("ghost shots") depending on their position relative to the X3C. The illustration below shows these items and the areas where they may cause false triggers.

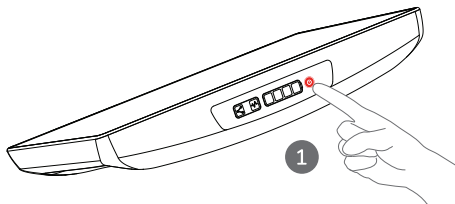


Avoid false triggers by:

- Not **handling** or **touching** the X3C during operation.
- By switching such lights or machines **off**, or install a **wire mesh screen** in the light covers or over the interfering machines.

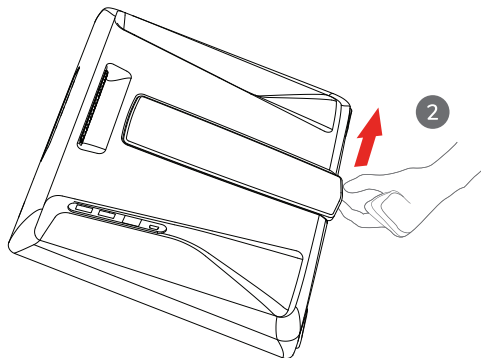
Switching On

To switch the system ON:

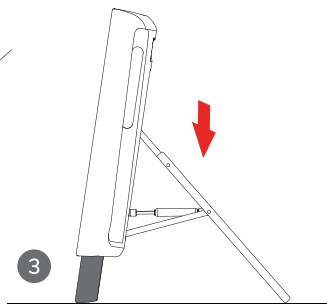


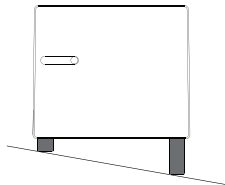
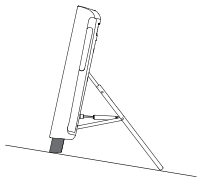
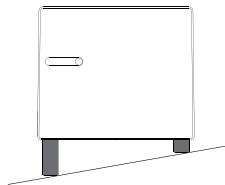
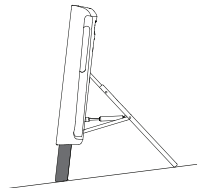
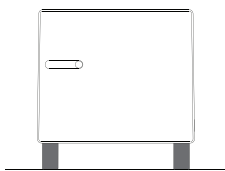
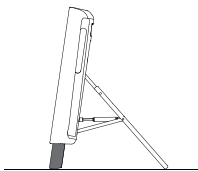
Press and hold the power button until a beep is heard and the user interface illuminates.

Open leg by lifting the bottom edge. The feet will then extend automatically.



Once feet are fully extended place the device on ground or floor in its intended operating position.



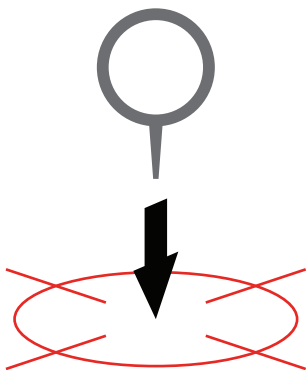


While starting up, the device will automatically adjust its level according to the slope of the ground or floor.



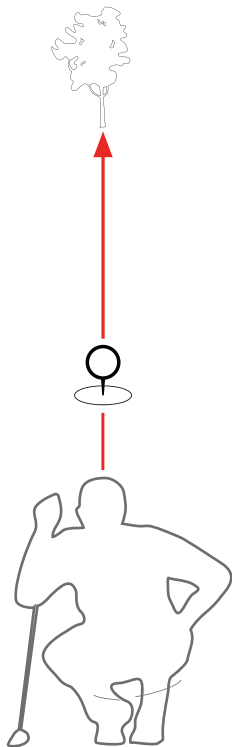
Position & Alignment

1. Choose your tee position.

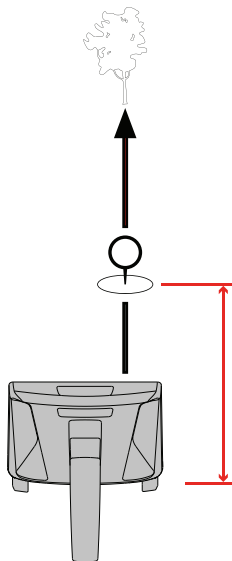




2. Select a target line from the ball to a target
(a tree in the distance, flag, or other marker).



3. Place the X3C behind the tee, with X3C's internal camera hole over the target line.



Distance behind tee:

Normal golf shots:

9ft. to 14 ft. (2.7 - 4.2m)

Short Game (putts, chips):

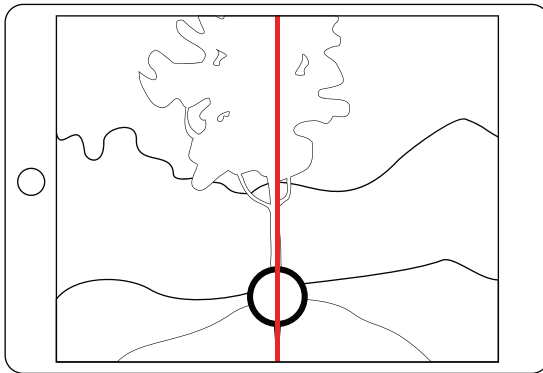
5ft (1.5m)



Aim the X3C

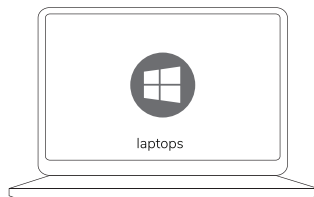
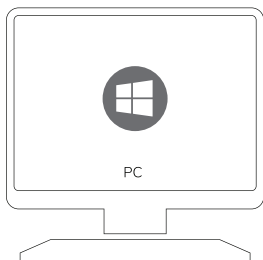
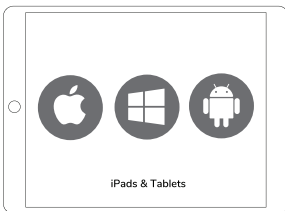


- On the app, select Alignment and view the image.
- Move and rotate the X3C to point the image center line (vertical line visible on your iPad screen) along the target line. Make sure the vertical line is in line with both the ball and target.



Using the System

Compatible Devices



Go to
flightscope.com/products
for minimum system requirements and compatible devices.