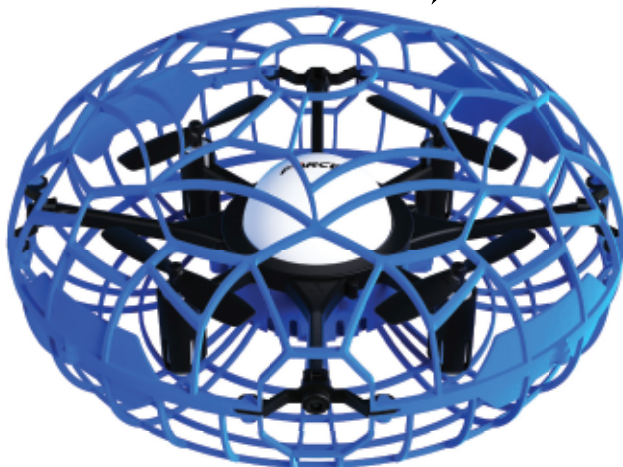


# SCOOT XL

HANDS-FREE DRONE

## USER MANUAL

**FLY ME NOW.  
I'LL SHOW YOU HOW!**

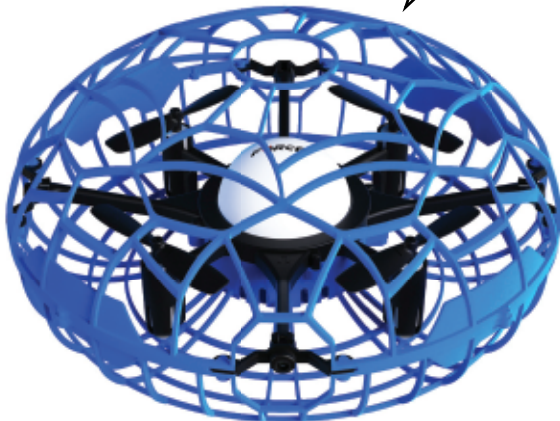


## FOR MORE INFORMATION

Visit us online at [force1rc.com](http://force1rc.com) for product information, replacement parts, and flight tutorials.



**GET STARTED QUICK  
WITH THIS VIDEO!**



[force1rc.com/scoot](https://force1rc.com/scoot)



# CONTENTS

Important Statement & Safety Precautions ..... 3

Important Safety Notice for Drone Care ..... 4

Guidelines for LiPo Battery-Powered Devices ..... 4

Drone Charging Safety Guidelines ..... 5

Drone Charging Instructions ..... 6

Box Contents & Drone Overview ..... 7

Scoot XL Operation Instructions ..... 8

Flight Direction Controls ..... 10

Troubleshooting Guide & Video Tutorial ..... 15

Product Warranty ..... 16

FCC Information & Warning ..... BACK

## IMPORTANT STATEMENT

Thank you for buying a Force1 drone. **Please read this manual carefully before operating the drone.** Your purchase implies you have read this manual and agree to follow all guidelines and instructions herein.

- (1) Please operate in a safe manner. We undertake no liability for human injury or property damage caused by improper operation, as we have no control over setup, use and operation of this drone.
- (2) This drone is suitable for experienced RC drone users aged 14 years or above. Not safe for users under the age of 14 to use.
- (3) The flying field must be legally approved by your local government. If you have any questions about use, operation, technical support, repair, after-sale service, etc.

Force1 does not assume any responsibility for any accidents caused by using non-genuine parts and accessories. Keep the packaging and user manual for future reference.

**Email us at [support@force1rc.com](mailto:support@force1rc.com) for questions, comments or to request spare parts.**

## SAFETY PRECAUTIONS

This drone is suitable for experienced drone users aged 14 years or above. This product contains small parts; please keep out of reach of small children.

Please pay special attention to the following safety procedures:

**(1) Keep away from humid environment**

The drone is made of precise electronic components. Humidity or water vapor may damage electronic components causing accidents.

**(2) Keep away from rotating parts**

Rotating parts can cause serious injury and damage. Do not touch the spinning propellers. Keep face and body away from rotating motors.

**(3) Keep away from heat**

The drone is made of metal, fiber, plastic, electronic components, etc. Keep away from heat and direct sunshine to avoid distortion and damage.

**(4) Stay aware while operating this drone**

Avoid areas with sudden changes in elevation, uneven ground or dangerous obstacles.

## IMPORTANT SAFETY NOTICE FOR DRONE CARE

- Heat is a known factor in battery fires; if a battery is pushed beyond 60°C/140°F during use or charging, problems could occur due to metallic lithium generation that can damage the cell
- Store upright and do not rest objects against the drone
- Do not use if drone is punctured or damaged
- Do not expose the drone to water
- Do not leave the drone in direct sunlight
- Please use caution when in the presence of children or animals

This drone contains a **rechargeable internal lithium polymer (Li-Po) battery**. Please do not attempt to remove, disassemble, replace or repair the battery after expiration of the battery. Please contact customer support if you observe swelling in the engine assembly.

## GUIDELINES FOR LI-PO BATTERY-POWERED DEVICES

- Never overcharge a Li-Po battery
- Do not charge Li-Po batteries near flammable materials or liquids
- Keep Li-Po batteries away from children and animals
- Never use or charge a Li-Po battery that has ballooned or swelled
- Never use or charge a Li-Po battery that has been punctured or damaged
- Heat is a known factor in battery fires; if a battery is pushed beyond 60°C/140°F during discharging or charging, problems could occur due to metallic lithium generation, which damages the cell

**WARNING:**  
**DO NOT LEAVE BATTERY**  
**CHARGING UNSUPERVISED**

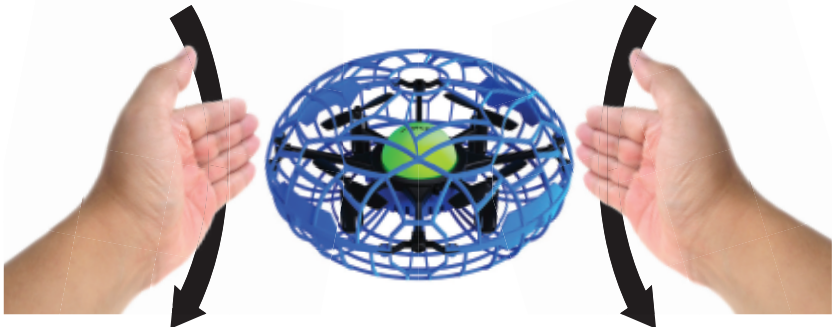
## DRONE CHARGING SAFETY GUIDELINES

- Do not leave the drone unsupervised when charging
- Make sure there is no short circuit of the power wire
- Please use the recommended charger only. Do not charge on a gaming console. Only use your computer's USB port, power bank or phone wall charger to charge the battery
- To avoid trickle charging, always unplug the drone from the USB charger when storing or leaving unattended
- Check the charger's wire, plug, and surface regularly. Do not use a broken charger
- When drone is fully charged, do not try to charge further until it has been partially or fully discharged
- Leave time between charging and using the drone
- Do NOT overcharge the drone. It may cause overheating and in turn this overheating could damage the battery or melt/burn internal surfaces when charging
- Never try charging the drone if you feel the battery has been damaged, you run the risk of fire
- Cells that are obviously swollen or have physical damage should never be used, and careful disposal is required, especially if the cells are swollen; check the engine assembly of the drone for swelling

**Email us at [support@force1rc.com](mailto:support@force1rc.com) for questions, comments or to request spare parts.**

## DRONE CALIBRATION INSTRUCTIONS

- Turn on the drone, place it on a flat surface and wait for the center light to turn solid green
- Align your hands to be on two sides of the Force1 logo; one hand on the "F" side, and one hand on the "1" side
- Move your hands up and down in front of the sensors as seen below
- The center light will flash red; when it turns solid green, the calibration is complete



Note: When there's an impact or abnormal fall, the drone might not operate normally. Follow the Drone Calibration Instructions above to recalibrate and fix the flying operation.

## DRONE CHARGING INSTRUCTIONS

- Connect drone to USB port with USB charger cable and choose a charging method pictured below
- The drone center light will be red when charging, and solid green when fully charged
- Drone charging time is approximately 80 minutes

\* It's recommended to select an adapter that outputs a 5V2A current for faster charging.



Phone Charger



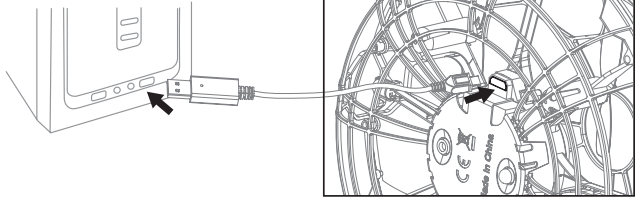
Power Bank



Computer



Car Charger



### LI-PO BATTERY DISPOSAL & RECYCLING

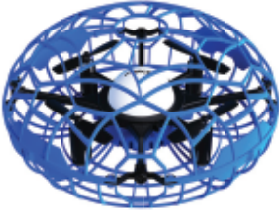
Contact your local electronics recycling facility for more information about how to recycle Li-Po battery-powered products.



# WARNING: DO NOT LEAVE BATTERY CHARGING UNSUPERVISED



## BOX CONTENTS



DRONE



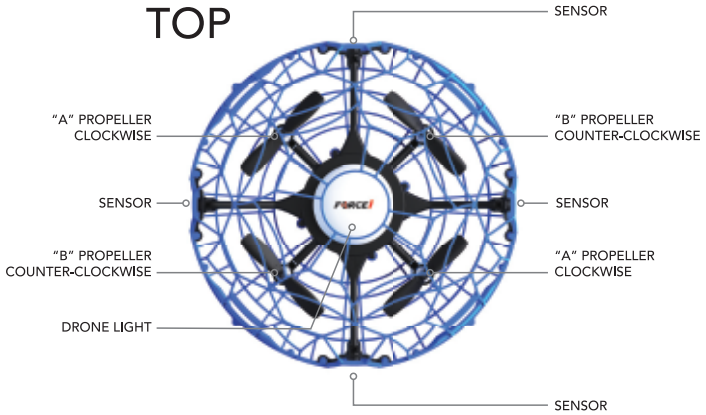
1 KEY LIFT/LAND BUTTON



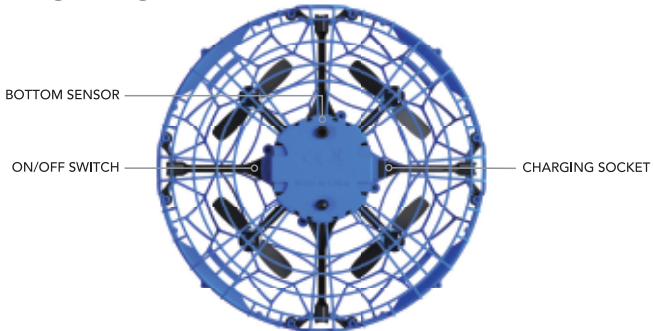
USB CHARGER CABLE

## DRONE OVERVIEW

### TOP



### BOTTOM



## SCOOT XL OPERATION INSTRUCTIONS

### HOW DOES SCOOT XL FLY?

First, make sure we're in a room with lots of space...  
Then, turn me on and drop me to see me soar and race!



You can prepare to catch me, just to be safe...  
But, if my light's green and I'm charged up, I'll hover in place!

Use the 1-Key Button to lift off or land...  
if you don't want to launch me straight from your hand.



## SCOOT XL OPERATION INSTRUCTIONS

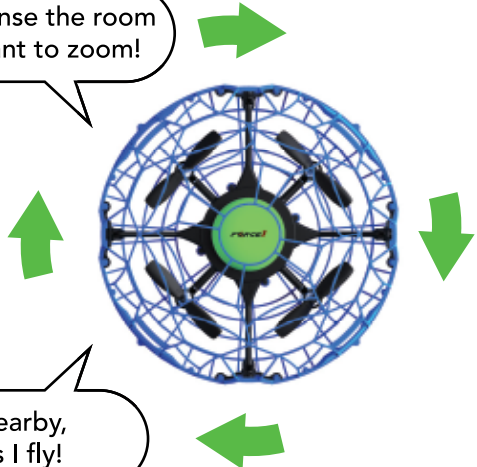
### CHANGING SPEEDS

Before launching me, you can change my speed  
I'll go faster or slower depending on your need  
Turn me on and move your hand under me as seen below  
My green light means fast, and my blue light means slow.



### WHAT'S SCOOT XL DOING NOW?

I automatically rotate to sense the room  
so I don't crash when I want to zoom!



If I sense something nearby,  
I'll change direction as I fly!

## SCOOT XL OPERATION INSTRUCTIONS

### HOW IS SCOOT XL CONTROLLED?

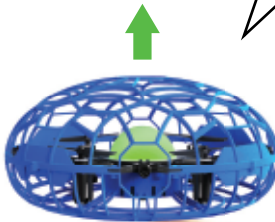
Put your hand up when I'm close,  
I'll know what you mean!



You'll be telling me which way to lean!

### CAN SCOOT XL GO HIGHER?

Put your hand under me when I'm close by.

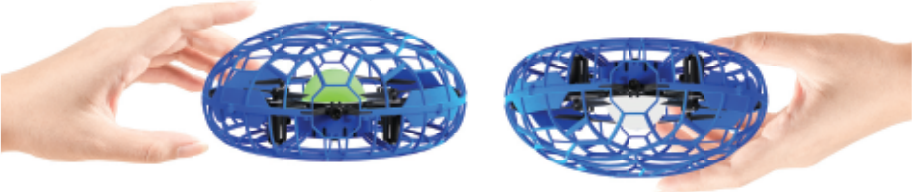


I'll sense your request and rise as I fly!

## SCOOT XL OPERATION INSTRUCTIONS

### HOW DOES SCOOT XL STOP?

If it's time to call it a day...



Gently "catch" me, flip me upside-down and put me away!

Don't cup me on the sides when my propellers are spinning...



Catch me hamburger-style for ultimate winning.



## SCOOT XL OPERATION INSTRUCTIONS

### WHAT ELSE TO KNOW ABOUT SCOOT XL?

My light blinks red when my battery is low.



If I crash, no worries! Calibrate me and I'll go!

# FORCE1 WANTS TO KEEP IN TOUCH!

We'd like to share in the fun! Post your photos, videos and messages on social media.

Share your story with hashtag:

## #SCOOTBUDDY



Now that you've got all the whats and hows...  
Can we get to it? Can we fly right now?



[facebook.com/force1rc/](https://facebook.com/force1rc/)



[@force1rc](https://instagram.com/force1rc)

## TROUBLESHOOTING GUIDE

PROBLEM	SOLUTION
How does Scoot XL turn on?	"My ON/OFF button is on the opposite side of my charger port. See the diagram on Page 7. Hold the button in to turn me on and off."
Why doesn't Scoot XL charge?	"Make sure my charging cable is connected to a USB port. I have a port on my base. My drone light should be red when charging and green when I'm fully charged."
Why does Scoot XL crash?	"I don't mean to! If you make sure you're in a spacious room, I can easily change direction when I sense an obstacle. If the space is too small, I might try to change directions too quickly."
What if Scoot XL goes too fast?	"Sometimes, I like to zoom! Make sure we're in a room with plenty of airspace for my flight path. Or, change my speed as described on page 9."
How durable is Scoot XL?	"I'm pretty tough, but please be gentle! A little toss is all it takes to launch me. Pluck me gently out of the air 'hamburger-style' to stop me. Always make sure you're in a safe, clear flight area before relaunching me."
Where can Scoot XL fly?	"I like to explore, but I can get pretty adventurous! I'm at my best indoors, with plenty of space."
Can Scoot XL's performance be improved?	"If you need to adjust my flight control, check out the calibration section on Page 5."

## WANT TO LEARN MORE?



[force1rc.com/scoot](https://force1rc.com/scoot)



## WARRANTY



### LIMITED 90-DAY WARRANTY AND FREE LIMITED REPLACEMENT PARTS FOR 90 DAYS

Force1rc.com warrants to the original buyer only that its products will be free from defects in material and workmanship for ninety (90) days from the date upon which the product is shipped, either directly from Force1rc.com or from an Authorized Reseller's location, to the buyer.

#### The following conditions must be met to be eligible for warranty coverage:

1. During the warranty period product is used as intended by the manufacturer.
2. The Product has not been disassembled or modified.
3. The labels and serial numbers show no signs of tampering or altering.
4. Buyer has a warranty code obtained by registering their product online prior to making a claim.

#### EXCEPTIONS: THE LIMITED WARRANTY SHALL NOT APPLY TO:

- Damage caused by normal wear and tear
- Accident, negligence, abuse, misuse, misapplication or willful damage by buyer (or its agents), or acts of nature
- Crash or burning caused by non-manufacturing factors
- Damage caused by unauthorized modification or disassembly not authorized by the instruction manual
- Damage caused by incorrect use or operation
- Damage caused by mismatch or misuse of battery or charger
- Failure of the operator to follow the operating instruction or use outside the product's operating parameters
- Damage caused by operating the product in poor weather (i.e., strong wind, rain, low visibility, etc.)
- Damage caused by operating the product in or around electromagnetic interference (i.e., radio transmitting tower, high-voltage wire, substation, etc.)
- Damage caused by operating the product where there may be interference caused by other wireless devices
- Operating the product with a load capacity in excess of the safe weight listed in the manual
- Operating the product with aged, damaged or unauthenticated third-party components
- Operating the product with a defective battery

## WARRANTY

**PROCEDURE:** Any claims for breach of the foregoing limited warranty shall only be valid if buyer makes such claim in writing within ninety (90) days of the date of shipment of the product to which the claim relates. To make a warranty claim, please email [warranty@force1rc.com](mailto:warranty@force1rc.com) with your full name, address, phone number, order number, drone type, part type and purchase date and product issue.

**LIMITED REMEDY:** Force1rc.com's sole liability, and buyer's sole remedy, for any breach of the foregoing warranty shall be at Force1rc.com's option, to (i) exchange the product with a new product or a refurbished product that is functionally equivalent to the original product, or (ii) issue a credit or refund for the purchase price of the product. Any replaced products shall be warranted as set forth herein, provided that the period within which buyer may make further claims shall be limited to the remainder of the original period for the applicable product or 90 days, whichever is longer (although the warranty period shall be suspended during any period of replacement).

**DISCLAIMER:** THE WARRANTY AND REMEDIES ARE EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES, AND FORCE1RC.COM DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT AND ANY WARRANTIES ARISING OUT OF COURSE OF DEALING, COURSE OF PERFORMANCE AND TRADE USAGE. FORCE1RC.COM IS NOT RESPONSIBLE FOR DIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM ANY BREACH OF WARRANTY OR CONDITION, OR UNDER ANY OTHER LEGAL THEORY, INCLUDING BUT NOT LIMITED TO LOSS OF USE; LOSS OF REVENUE; LOSS OF ACTUAL OR ANTICIPATED PROFITS (INCLUDING LOSS OF PROFITS ON CONTRACTS); LOSS OF THE USE OF MONEY; LOSS OF ANTICIPATED SAVINGS; LOSS OF BUSINESS; LOSS OF OPPORTUNITY; LOSS OF GOODWILL; LOSS OF REPUTATION; LOSS OF, DAMAGE TO, COMPROMISE OR CORRUPTION OF DATA; OR ANY INDIRECT OR CONSEQUENTIAL LOSS OR DAMAGE HOWSOEVER CAUSED INCLUDING THE REPLACEMENT OF EQUIPMENT AND PROPERTY, ANY COSTS OF RECOVERING OR REPRODUCING ANY DATA STORED IN OR USED WITH THE PRODUCT OR ANY FAILURE TO MAINTAIN THE CONFIDENTIALITY OF INFORMATION STORED IN THE PRODUCT.

*Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. In addition, some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.*

**FREE REPLACEMENT PARTS FOR 90 DAYS:** Force1.com shall also make available any spare part needed for registered drones free of charge for 90 days from the date of purchase, with the exception of batteries, motors, circuit boards, cameras and transmitters. Shipping charges may apply. Limit one part type request per registered drone (e.g., registrants are entitled to one extra set of propellers per registered drone). To request spare parts, please email [warranty@force1rc.com](mailto:warranty@force1rc.com) with your warranty code, drone name/model, current shipping address, purchase date and part type.

**GET YOUR WARRANTY CODE AT [force1rc.com/pages/warranty-signup](http://force1rc.com/pages/warranty-signup)  
HAVE YOUR ORDER NUMBER AND/OR DRONE UPC READY**



# FCC INFORMATION

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide residential protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception. Which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on the circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced technician for help.

# FCC WARNING

The equipment may generate or use radio frequency energy. Changes or modifications to this equipment may cause harmful interference unless the modifications are expressly approved in the instruction manual. Modifications not authorized by the manufacturer may void user's authority to operate this device.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation.



[force1rc.com](http://force1rc.com)