# READ BEFORE FLIGHT

**To get started, download the Skydio app.**
To get the most out of your Skydio R1 and any Skydio accessories, please read all of the information in this guide before your first flight.

### GET READY.

- Fully charge your R1 batteries using the included charging dock and power brick. The battery is held in place magnetically on the back of R1, so just pull to remove it.

- The gimbal retaining clip must be removed from the front camera before flight. Keep it around to hold the front camera secure during storage.

- Because your R1 navigates visually, it's essential to keep all of its cameras clean. Use the included cleaning cloth (or any clean microfiber cloth) to ensure that the cameras are dust and smudge-free before every flight.

- Ensure each propeller of your R1 is correctly seated, and that each nut is tight before flight.

- See www.skydio.com/getstarted for tutorials, pre-flight checks, and more.

### WHERE TO FLY.

- You are responsible for your R1 at all times. Always follow FAA guidelines for UAS piloting. Check out resources like knowbeforeyoufly.org or apps like Airmap for more info.

- For your first flight, find an open space on level ground to fly with at least 20 feet of clearance in every direction (including up). Make sure nothing is obstructing the propellers at your takeoff location.

- Never fly your R1 over bodies of water more than 30 ft (9.1 m) across. Unlike solid ground, visual navigation is less reliable over water because of its changing geometry and texture. If your R1 needs to make an emergency landing over water for any reason, it will be damaged. Check out www.skydio.com/support for more info.

- R1 can only fly in normal daytime conditions. Since it navigates visually, it won't work at night or in other low-light situations. Basically, if it can't see, it can't fly.

- R1 is not weatherproof and requires good visibility, so it should not be flown in any precipitation, including rain, fog, or snow. Wind limits its ability to operate, and it should not be flown when winds or gusts are above 12 mph.

- See www.skydio.com/safety for more information and safety instructions.

**FLY SAFE.**

- Keep your fingers away from the propellers anytime they're spinning – during takeoff, flight, and landing.

- R1 can't see certain visually challenging obstacles. It should be used with extreme caution around thin branches, telephone or power lines, ropes, rigging, wires, transparent surfaces (windows), and reflective surfaces (mirrors, still water). Flying near any of these obstacles could result in damage to your R1.

- Your phone is your flight controller. Use the Skydio app to control your R1, set its cinematic mode, and more.

- R1 is recording from the moment you take off to the moment you land.

- Be sure to watch the flight tutorials in the app and pay attention to any in-app messages.

- Moving objects such as people (besides the individual being tracked), cars, balls, animals, and other drones are not tracked and will not be actively avoided. Do not fly R1 near moving objects unless you can ensure they will avoid R1.

- R1 tracks only one person at a time. Other people, especially if they are in motion, may not be seen quickly enough for R1 to avoid them safely. The safest way to avoid other people is to fly above them. If there are a lot of people around, the Stadium cinematic mode is a great way to keep R1 above the action – visit www.skydio.com/support to learn more.

- R1 can fly up to 25 mph under most conditions. This speed is fast enough for anything on foot and most of what you do on a bike, a skateboard, and other "human-powered" activities.

- R1 does not avoid obstacles when landing. When you swipe to land in the Skydio app, R1 descends straight down, so be sure your landing area is flat and clear of obstacles.

**SEE YOUR FLIGHTS.**

- You can create and share clips directly from the Skydio app after each flight – just tap on **Create Clip** (within the flight details screen) to edit and create your clip. Be sure to leave R1 powered on until your clip has finished processing. Your downloaded clips will be saved directly into your phone's camera roll.

- To offload your full-resolution footage from R1's internal storage, attach it to your computer using the included USB-C cable (choose the one that works with your computer). See www.skydio.com/support for more info.

**RESOURCES.**

Visit us at www.skydio.com/support for helpful videos, articles, or to reach out to our support team. Contact us at help@skydio.com if you need any help.

**BE SAFE.**

To avoid injury while using your R1 and any Skydio branded accessories, please read all safety and operating information available at www.skydio.com/safety before use. Failure to follow these safety instructions could result in injury or damage to you, your Skydio product, or other persons or property. Additionally, not following these safety instructions could result in damaging your Skydio product in a way that renders it ineligible for warranty coverage.