

Hiturbo S20 Foldable Remote Control Drone User Manual

Home » Support » Hiturbo S20 Foldable Remote Control Drone User Manual

Contents

- 1 Hiturbo S20 Foldable Remote Control Drone
- 2 Introduction
- 3 Specifications
- 4 Package Includes
- **5 Product Overview**
- **6 Features**
- 7 Usage
- **8 Care and Maintenance**
- 9 Troubleshooting
- 10 Pros and Cons
- 11 Warranty
- 12 FAQs
- 13 Video-Hiturbo S20 Foldable Remote Control

Drone

- 14 References
- 15 Related Posts



Hiturbo S20 Foldable Remote Control Drone



Launch Date: \$39.99 to \$55.99

Price: 2024

Introduction

The Hiturbo S20 Foldable Remote Control Drone is a small, powerful drone that is made for both newbies and experienced pilots. Its foldable form makes it very portable; it fits easily into bags or backpacks, making it great for flying while you're on the go. With its 4K HD camera, this drone takes beautiful pictures and videos from above. The Hiturbo S20 has many useful features, like holding its position, flipping around 360 degrees, and a headless mode. It's a great choice for anyone who wants to try out drones. It's also easy to control with a remote or your voice, and you can connect to Wi-Fi to watch live video. No matter how much you know about flying, the Hiturbo S20 will give you hours of fun and unique options.

Specifications

• Manufacturer: Hiturbo

Model Name: S20Brand Name: Hiturbo

• Included Components: Propeller Guard

Age Range: 96 months and above
 Maximum Range: 0.05 kilometers

• Wireless Technology: Wi-Fi

• Battery Cell Composition: Lithium-Ion

• Batteries Included: Yes

• Supported Image Format: JPEG

• Video Output Resolution: 1920×1080 Pixels (1080p)

Includes Remote: Yes

• Rechargeable Battery Included: Yes

• Video Capture Format: MP4

• Remote Control Technology: Wi-Fi

• Control Type: Remote control, voice control

• Media Type: SD

• Special Features: 360 Degree Flip

• Skill Level: Beginner

• Item Dimensions (L x W x H): 5.5" x 3.3" x 2"

Item Weight: 146 gramsMaterial Type: PlasticColor: Grey & Blue

Package Includes



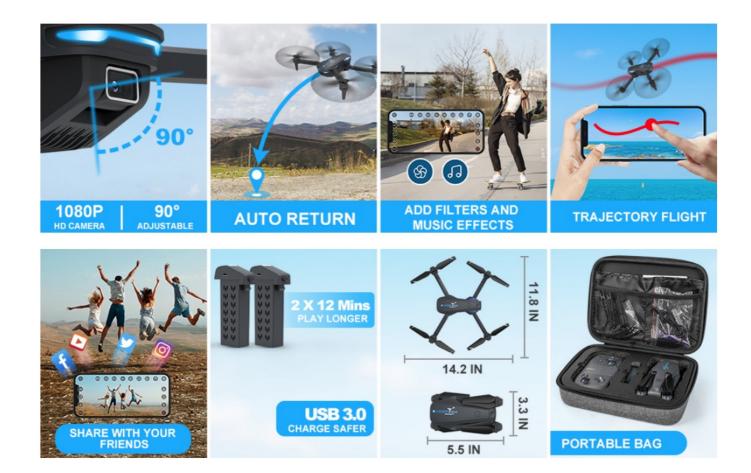
- Drone x1
- Drone battery x2
- · Main blades A x1
- · Remote control x1
- · Main blades B x1
- Protection ring x4
- User manual x1

- USB charging cable x1
- Screwdriver x1
- Remote control battery x3

Product Overview



Features



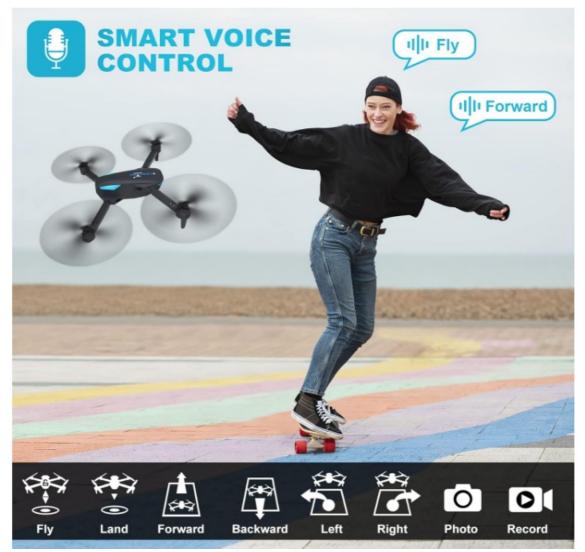
- 1. **folding Design:** The Hiturbo S20 is very portable and easy to carry because it has a small, folding design. The drone can be folded up so it fits easily into a backpack, making it easy to store and take with you when you're traveling, hiking, or just out on a journey.
- 2. **4K HD Camera:** The Hiturbo S20 has a 4K HD camera that takes clear, high-quality pictures and videos. It's great for taking stunning videos and pictures from above, like landscapes and aerial views. The camera is very useful for people who like to record their travels or use a drone for taking pictures and videos.
- 3. **Altitude Hold:** The Hiturbo S20 drone has a feature called "altitude hold" that keeps it stable at a certain height. This feature makes sure that the flight is smooth and stable, which makes it easy for anyone, even beginners, to take steady, clear video. This feature is great for people who want to film or take pictures without having to worry about controlling the drone's height.
- 4. For extra fun, the Hiturbo S20 can flip around in a full circle with the touch of a button. These features make the drone more flexible, so you can easily show off your amazing aerial acrobatics and try out all of its other features.
- 5. **No Head:** The Hiturbo S20 has No Head, which is a great trait for people who are just starting out. This mode lets the drone fly in any direction around the pilot, so the controls are always easy to use no matter which way the drone is looking. This takes away the misunderstanding that comes up when people try to fly a drone for the first time.
- 6. **One-Key Return:** The Hiturbo S20 has a feature called "One-Key Return" that lets you send the drone back to where it picked up with just one button press. The safety and ease of flying are improved by this feature, especially when the drone is far away and might be hard to get back.



- 7. **Long Flight Time:** The Hiturbo S20 has a 1200mAh battery that lets it fly for up to 25 minutes, though this can change based on the weather. This lets you fly for longer, taking more pictures and movies and exploring the area before you need to recharge.
- 8. **Control Range:** The Hiturbo S20 has a great control range of up to 100 meters, so users can explore more space. You can fly the drone farther away with the long-range, whether you're just having fun or taking pictures of wide-open areas.
- 9. **LED Lights:** The Hiturbo S20 has built-in LED lights that make it easy to see at night or in low light. As well as making the drone look better, the bright lights make it easy to spot when flying at night, which makes the experience safer and more fun.
- 10. **App Control**: You can use the HITURBO FPV app on both iOS and Android to control the Hiturbo S20. This app lets you use your phone to control the drone, stream live video, take pictures and movies, and get to more advanced features like voice control and flight paths.
- 11. **FPV Transmission:** The Hiturbo S20 has a feature called FPV (First-Person View) transmission that lets you watch live video from the drone's camera on your phone. You can see exactly what the drone sees while it's flying, which makes flying more realistic and makes the drone great for taking pictures from above and visiting faraway places.



- 12. **Gesture Control:** The Hiturbo S20 has a feature called "ge gesture control" that lets you take pictures and videos without hitting the buttons. The drone will take a picture or start recording as soon as you make a "V" shape with your hand or hold it up. This makes it great for taking selfies or action shots.
- 13. **Smart Voice Control:** The Hiturbo S20 also has voice control, so you can say things like "Fly," "Land," "Forward," "Backward," and "Photo" to direct it. This hands-free choice makes it easier for kids and beginners to use and more fun for everyone.



- 14. Dual altitude hold technology, which combines optical flow and air pressure sensors, makes sure that the Hiturbo S20 hovers steadily. This makes it easier to control and gives you footage that is smooth and steady. The drone will stay at an exact height, making flight more stable, whether you're filming or just flying for fun.
- 15. **Safety Stop:** The Hiturbo S20 has a safety stop feature built in. If something goes wrong, you can press the emergency stop button on the remote control to stop the drone right away. This can help keep it from crashing or getting damaged while it's in the air.
- 16. **Safety for the blades**: The Hiturbo S20 comes with optional propeller guards that help keep the blades safe and prevent damage while the drone is in use. These guards keep the propellers from getting damaged or hurting people. They are especially important for people who are just starting to fly or who are flying in small areas.
- 17. **Gravity Control:** As long as you tilt your phone, you can control the Hiturbo S20's moves using gravity control. With this feature, you can fly more interactively, and if you hold the phone horizontally, your movements will automatically lead the drone.
- 18. **Three Speed Levels:** The Hiturbo S20 has three-speed levels (Low, Medium, and High) so it can be used in a variety of situations and by different people. Lower speeds make it easier to handle for new pilots, while higher speeds make the flight more exciting and faster for experienced pilots.
- 19. When you press the "One-Key Start/Landing" button, it's easy to take off and land. The drone will take off, stay at the set height, or land safely with the push of a button. This makes it easier for beginners to use and more convenient for everyone.

- Outdoor Adventures: Use the Hiturbo S20 for outdoor activities such as hiking, biking, or scenic photography. The foldable design makes it easy to take on the go.
- Aerial Photography: With the 4K camera, users can capture high-quality images and videos from the sky for a professional touch.
- Leisure & Fun: The easy-to-use control system and multiple flight modes ensure that the drone provides hours of entertainment, from flips to video recording.
- **Travel-Friendly**: The compact, foldable design allows you to travel with the drone, making it perfect for vacations and exploring new places.
- Drone Racing: Experience the thrill of drone racing with adjustable speed settings and responsive controls.

Care and Maintenance

- 1. **Battery Care**: Always ensure that the battery is charged properly. Avoid overcharging, and make sure the battery is disconnected when not in use for extended periods.
- 2. **Cleaning**: Keep the drone clean by wiping down the body and camera lens with a soft cloth. Ensure that no dirt or debris gets into the motors or camera.
- 3. **Propeller Maintenance**: Check the propellers regularly for wear and tear. Replace damaged propellers with the provided spare set.
- 4. **Storage**: When not in use, store the drone in a cool, dry place. Use the carrying bag to protect the drone from physical damage during storage and transport.
- 5. **Firmware Updates**: Check for updates to the drone's firmware via the mobile app or manufacturer's website to ensure it is operating optimally.
- 6. **Avoid Harsh Weather**: The drone is designed for outdoor use, but avoid flying it in high winds, rain, or other adverse weather conditions that may damage the drone.

Troubleshooting

1. Drone Won't Take Off:

- Ensure the battery is fully charged.
- Check the propellers for proper installation and damage.
- · Reset the drone by turning it off and on again.

2. Remote Control Not Responding:

- Make sure the remote control is paired with the drone.
- · Check the batteries of the remote control.
- · Restart the drone and remote control.

3. Camera Not Working:

- Ensure the camera is properly attached to the drone.
- Check the connection between the camera and the drone via the app or remote.
- Restart the drone and try again.

4. Unstable Flight:

- Calibrate the drone's gyroscope through the app or remote control.
- Ensure the drone is flying in calm conditions (no strong winds).
- Check if the propellers are clean and undamaged.

5. Battery Draining Quickly:

- · Make sure the battery is fully charged before use.
- Avoid excessive use of high-power features (such as high-speed mode) to conserve battery.
- · Replace old or damaged batteries.

6. Drone Won't Connect to the App:

- Ensure your phone's Bluetooth is enabled.
- Make sure you are within the recommended control range.
- Restart both the drone and app and try reconnecting.

Pros and Cons

Pros

- Impressive 1080P camera quality for clear imagery.
- User-friendly features perfect for beginners.
- Foldable design enhances portability.
- · Extended flight time with dual batteries.

Cons

- · Camera quality may not satisfy professional users.
- Initial setup may pose challenges for some users.
- The limited range could be restrictive for advanced pilots.

Warranty

The Hiturbo S20 comes with a standard one-year warranty covering manufacturing defects. Ensure you keep your purchase receipt for warranty claims.

FAQs

What is the maximum flight range of the Hiturbo S20 drone?

The maximum range of the Hiturbo S20 is up to 0.05 kilometers (50 meters), making it perfect for short-range flights and capturing close-up aerial footage.

How do I control the Hiturbo S20 drone?

The Hiturbo S20 can be controlled using its remote control or through voice commands, providing flexibility and ease of use for both beginners and experienced users.

What is the battery life of the Hiturbo S20 drone?

The Hiturbo S20 drone comes with a rechargeable lithium-ion battery, providing up to 12 minutes of flight time per battery.

What is the battery life of the Hiturbo S20 drone?

The Hiturbo S20 features 360-degree flips, altitude hold, headless mode, and one-key return, providing an exciting and easy flying experience.

How do I perform a 360-degree flip with the Hiturbo S20?

You can perform a 360-degree flip by pressing a dedicated button on the remote control, adding fun and excitement to your flight.

What is the video resolution of the Hiturbo S20 drone?

The Hiturbo S20 captures video in 1080p HD resolution, ensuring clear and detailed footage.

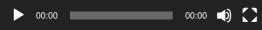
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How do I charge the Hiturbo S20 drone's battery?

The Hiturbo S20's battery is rechargeable via a USB cable, and it can be charged quickly for continuous flying.

Video-Hiturbo S20 Foldable Remote Control Drone



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content/uploads/2024/12/Hiturbo-S20-

Foldable-Remote-Control-Drone.mp4

• User Manual

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