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› Air Hogs Connect Augmented Reality Mission Drone User Manual

Air Hogs 6022317.0

Air Hogs Connect Augmented Reality Mission Drone User Manual

Model: 6022317.0

INTRODUCTION

The Air Hogs Connect Augmented Reality Mission Drone offers a unique blend of physical remote control action and immersive augmented reality gaming. This manual provides essential information for setting up, operating, and maintaining your drone to ensure optimal performance and enjoyment. This gaming platform allows users to pilot a physical RC drone within a virtual world, interacting with 3D game environments through a connected smart device. The system features endless levels and competitive leaderboards, providing continuous engagement.

WHAT'S IN THE BOX

Verify that all components are present in your package:

- 1 Air Hogs Connect Mission Drone Quadcopter
- 1 USB Charging Cable
- 1 Portable Air Hogs AR Tracking Mat
- 1 Carrying Case
- 1 Startup Guide and Instruction Sheet (this document)



Image: The Air Hogs Connect Augmented Reality Mission Drone in its retail packaging, showing the drone, a tablet displaying the AR game, and the tracking mat.

SETUP

- 1. Charge the Drone:** Connect the drone to a USB power source using the included USB charging cable. The drone's indicator light will show charging status. No batteries are required for the drone itself, as it charges via USB.
- 2. Download the App:** Download the free "Air Hogs Connect: Mission Drone" app from your device's app store. The app requires a minimum of 4th Generation iPads/iPhone 5s or greater, or certain Android WiFi & Bluetooth-enabled devices. Refer to the Air Hogs website for a full list of compatible devices.
- 3. Pair the Drone:** Ensure Bluetooth and Wi-Fi are enabled on your smart device. Open the Air Hogs Connect app and follow the on-screen instructions to pair your drone.
- 4. Prepare the Play Area:** Lay out the Portable Air Hogs AR Tracking Mat on a flat, clear surface indoors. Place the drone in the middle of the mat. Ensure adequate lighting and clear space for drone flight.
- 5. Position Your Device:** Position your smartphone or tablet so its camera is pointed at the tracking mat and the drone. The app uses augmented reality to overlay game elements onto your real-world environment. Ensure the drone's green LED is always facing you and remains visible

on your device's screen for proper tracking.



Image: The Air Hogs Connect Mission Drone positioned above its augmented reality tracking mat, ready for setup.

OPERATING INSTRUCTIONS

The Air Hogs Connect Mission Drone is designed for indoor use only. The tracking and control systems are optimized for indoor conditions.

- 1. Training Mode:** It is highly recommended to start with the training section within the app to familiarize yourself with the controls and augmented reality gameplay mechanics.
- 2. Augmented Reality Missions:**
 - Launch the app and select a mission.
 - Use the on-screen controls on your smart device to pilot the drone through virtual environments.
 - Engage in tasks such as rescuing citizens, navigating obstacles, and defending against alien invasions in various virtual districts (Financial District, Downtown, The Harbor).
 - Complete missions to unlock drone upgrades and progress through the game.
- 3. Free Flight Mode:** The drone can also be flown in a free flight mode outside of the augmented reality game. Use your smart device as a remote control to practice flying without mission objectives.
- 4. Offline Play (Danger Dome):** The app includes an offline play mode called "Danger Dome." This allows you to continue playing the virtual game with a virtual drone even while your physical drone is charging.

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Video: An official product video demonstrating the Air Hogs Connect Augmented Reality Mission Drone in action, showcasing its augmented reality gameplay and features.

MAINTENANCE

- **Cleaning:** Gently wipe the drone and tracking mat with a dry, soft cloth to remove dust and debris. Do not use harsh chemicals or liquids.
- **Storage:** Store the drone and its components in the provided carrying case in a cool, dry place away from direct sunlight and extreme temperatures.
- **Propeller Inspection:** Periodically check the propellers for any damage or obstructions. Replace damaged propellers if necessary (replacement parts sold separately).
- **Charging:** Always use the original USB charging cable. Avoid overcharging the drone.



Image: A detailed view of the Air Hogs Connect Mission Drone, highlighting its propeller guards and overall design.

TROUBLESHOOTING

| Problem | Solution |
|--|---|
| Drone does not connect to app. | Ensure Bluetooth and Wi-Fi are enabled on your smart device. Restart both the drone and the app. Verify your device is compatible with the app. |
| App crashes during gameplay. | Ensure your smart device meets the minimum specifications. Close other apps running in the background. Restart your device and the app. Check for app updates. |
| Drone is difficult to control or unstable. | Ensure the tracking mat is flat and well-lit. The drone's green LED should always face your device's camera and be visible. Practice in training mode. Calibrate the drone if the app provides an option. |

| Problem | Solution |
|-------------------------------------|--|
| Drone does not respond to commands. | Check the drone's battery level. Ensure the drone is properly paired with the app. Verify there are no obstructions between the drone and your smart device. |

SPECIFICATIONS

- **Brand:** Air Hogs
- **Model Name:** Air Hogs Connect Augmented Reality Mission Drone
- **Model Number:** 6022317.0
- **Special Feature:** Augmented Reality Drone
- **Age Range:** 10 years and up (96 months to 120 months)
- **Color:** Multicolor
- **Connectivity Technology:** USB, Wi-Fi, Bluetooth
- **Item Weight:** 1 Pound
- **Material:** Plastic
- **Includes Rechargeable Battery:** Yes (internal)
- **Manufacturer:** Spinmaster
- **UPC:** 778988062920

WARRANTY AND SUPPORT

This product is covered by the Spin Master Care Commitment. If you encounter a problem with a Spin Master product purchased from an authorized seller, Spin Master will work to resolve it. The Care Commitment is limited to the original end-user purchaser and may require proof of purchase and/or a picture of your product to verify eligibility.

Please note that the Care Commitment is not available for products purchased from unauthorized sellers, unless otherwise prohibited by law. Spin Master reserves the right to verify information, require valid proof of purchase, and to deny requests at its discretion.

For further assistance, please refer to the official Air Hogs website or contact Spin Master customer support.