

[Manuals.plus](#) /

› [HobbyZone](#) /

› HobbyZone 5-Channel 2.4GHz Transmitter User Manual

HobbyZone HBZ-1267

HobbyZone 5-Channel 2.4GHz Transmitter User Manual

Model: HBZ-1267

INTRODUCTION

This manual provides essential information for the safe and effective operation, setup, and maintenance of your HobbyZone 5-Channel 2.4GHz Transmitter (Model HBZ-1267). This transmitter is designed for use with HobbyZone Micro P-51D 450mm and Micro XCub 450mm aircraft models. Please read this manual thoroughly before operating the device.

SAFETY INFORMATION

WARNING: Read the ENTIRE instruction manual to become familiar with the features of the product before operating. Failure to operate the product correctly can result in damage to the product, personal property and cause serious injury. This is a sophisticated hobby product. It must be operated with caution and common sense and requires some basic mechanical ability. Failure to operate this Product in a safe and responsible manner could result in injury or damage to the product or other property. This product is not intended for use by children without direct adult supervision. Do not use with incompatible components or alter this product in any way outside of the instructions provided by Horizon Hobby, LLC. The product manual contains instructions for safety, operation and maintenance. It is essential to read and follow all the instructions and warnings in the manual, prior to assembly, setup or use, in order to operate correctly and avoid damage or serious injury.

WHAT'S IN THE BOX

Upon unboxing, please verify that all components are present:

- Transmitter; Micro P-51D 450mm, Micro XCub 450mm

Note: Aircraft models are sold separately.

PRODUCT OVERVIEW



Figure 1: Front view of the HobbyZone 5-Channel 2.4GHz Transmitter. It features two main control sticks, various switches, an indicator light, and the HobbyZone logo.

The HobbyZone 5-Channel 2.4GHz Transmitter is designed for intuitive control of your HobbyZone aircraft. Key features include:

- **Control Sticks:** Two primary joysticks for precise control of aircraft movement.
- **Flight Mode Switch:** A three-position switch (labeled "BEGINNER 0", "INTERMEDIATE 1", "EXPERIENCED 2") to select different flight assistance levels.
- **Aerobatics Switch:** A dedicated switch for engaging aerobatic maneuvers.
- **Indicator Light:** A red LED light indicating power and status.
- **Trim Levers:** Multiple small levers located near the control sticks for fine-tuning aircraft trim.

SETUP

1. Battery Installation

Locate the battery compartment on the back of the transmitter. Insert the required batteries (typically AA, not included) ensuring correct polarity. Close the battery compartment securely.

2. Binding to Aircraft

Before first use, the transmitter must be bound to your HobbyZone aircraft. Refer to your aircraft's instruction manual for specific binding procedures. Generally, this involves powering on the aircraft in bind mode, then powering on the transmitter while holding a bind button (if applicable), until a solid light indicates a successful connection.

3. Pre-Flight Checks

Always perform a pre-flight check before each use. Ensure all control surfaces on the aircraft respond correctly to transmitter inputs. Check battery levels for both the transmitter and the aircraft.

OPERATING INSTRUCTIONS

Flight Modes

The transmitter features a three-position flight mode switch to assist pilots of varying skill levels:

- **BEGINNER (Position 0):** Provides the most stability and limited control throws, ideal for new pilots.
- **INTERMEDIATE (Position 1):** Offers more control authority and less stability assistance, suitable for pilots gaining confidence.
- **EXPERIENCED (Position 2):** Full control authority with minimal electronic assistance, for advanced pilots.

Control Stick Functions

The two main control sticks govern the primary flight controls:

- **Left Stick (Throttle/Rudder):** Controls engine power (vertical movement) and yaw (horizontal movement).
- **Right Stick (Elevator/Aileron):** Controls pitch (vertical movement) and roll (horizontal movement).

Aerobatics Function

Engage the "AEROBATICS" switch to enable advanced maneuvers. Ensure you are in a safe, open area and have sufficient altitude before attempting aerobatics.

MAINTENANCE

- **Cleaning:** Wipe the transmitter with a soft, dry cloth. Avoid using harsh chemicals or solvents.
- **Storage:** Store the transmitter in a cool, dry place away from direct sunlight and extreme temperatures. Remove batteries if storing for extended periods to prevent leakage.
- **Inspection:** Periodically check all switches, sticks, and the antenna for any signs of damage or wear.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Transmitter does not power on.	Dead or incorrectly installed batteries.	Replace batteries with fresh ones, ensuring correct polarity.
Aircraft does not respond to transmitter.	Not bound, out of range, or aircraft battery low.	Ensure transmitter and aircraft are properly bound. Check aircraft battery. Operate within specified range.
Erratic control response.	Interference, low transmitter battery, or damaged components.	Move to an area with less interference. Replace transmitter batteries. Inspect for physical damage.

SPECIFICATIONS

Feature	Detail
Product Dimensions	8.8 x 8.7 x 3.3 inches
Item Weight	10.9 ounces
Country of Origin	China
ASIN	B0F22MGZYH
Item Model Number	HBZ-1267
Manufacturer Recommended Age	14 years and up
Release Date	May 23, 2024
Manufacturer	Horizon Hobby

WARRANTY AND SUPPORT

For detailed warranty information and technical support, please refer to the official Horizon Hobby website or contact their customer service directly. Keep your proof of purchase for warranty claims.

Horizon Hobby, LLC
www.horizonhobby.com

