


尺寸: 45*100mm
材质: 120g书写纸

正面

Hornet S


M81



Instruction Manual
www.JYU.com

Safety First

We hope you enjoy flying the Hornet S, but for the safest and most enjoyable experience, please read this manual carefully. You may also watch the video manual on the JYU website by going to visit www.jyu.com or by scanning the QR code below.



- ※ Instruction Manual
- ※ Quick Start User Manual

Attention

- The Hornet S is not a toy and must not be used by anyone 14 years old or younger.
- The propellers operate at high speed and may cause injury.

Warnings

- Never fly the Hornet S closer than 600 feet (200 meters) to high voltage power lines or cell phone towers as they may interfere with the radio signal and cause the Hornet S to crash.
- You must not fly the Hornet S in FAA posted No Fly Zones or you will be subject to fines or arrest.
- Do not fly the Hornet S near crowds of people or high traffic areas. The Hornet S should never be flown near groups of children.
- The Hornet S should not be flown in very hot or very cold temperatures, snow, rain, high winds or other extreme weather conditions.
- It is normal for the battery to feel warm when the Hornet S lands. If the battery capacity is less than 30% you should charge the battery before flying again. Do not fly when the battery capacity is less than 30%.

Notices

User Modifications

Unauthorized modifications to the Hornet S are done at your own risk and will void the warranty.

Read the Manual

Read the user operation manual carefully before attempting to fly the Hornet S. Failure to do so may result in a crash, damage to the vehicle, damage to other property or injury.

Battery Storage

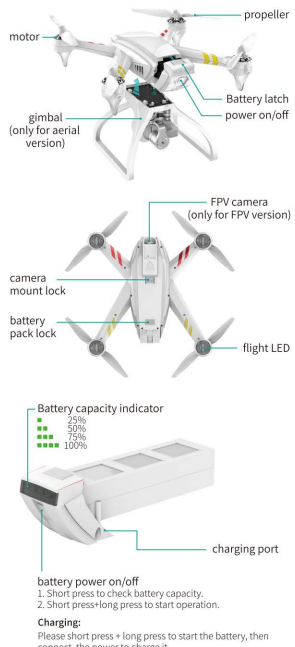
When not in use the Hornet S battery should be kept in a dry, smoke free environment with a temperature of 15-30 degree C.

Warranty and Software Update

- Your Hornet S is warranted against defects for a period of one year from your initial purchase(details are on the warranty card found in the package). You may also visit the JYU website or contact the distributor for more information.
- For more information about software updates or customer service, please visit our website: www.jyu.com.

CAUTION
RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE
DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS

Part Descriptions



battery power on/off

- Short press to check battery capacity.
- Short press+long press to start operation.

Charging:
Please short press + long press to start the battery, then connect the power to charge it.


Hornet S specifications

Aircraft	Hornet S
Outdoor Anti-wind Level	Level 5
Max Flight Time	15-20 Minutes
One key to launch	Available
Max Flight Speed	120km/h (professional mode)
Max Flight Height	120m(beginner mode & normal mode)
GPS	Dual mode(GPS/GLNOSS)
Transmit Distance	1km
Weight(Including Battery and Propellers)	550g(Standard Version)
Size	232 x 232 x 63mm
Color	White/Black

Propeller installation


Put the circle propellers on motors 1 and 3, then turn counter clockwise to attach. Put the no circle propellers on motors 2 and 4, then turn clockwise to attach.

Warning: Do not use glue or thread locking compound when attaching the propeller.



Propellers Disassembly:

First insert the disassembly tool in the motor slot to lock the motor. Turn the propellers according to the unlock mark on the propellers to remove them.




Flight LED

Flight LED Status(as picture below, LED3 and LED 4)

LED Indicator	Aircraft Status
Flashing Red	Not on flat ground (Standby operation)
Flashing Green	No GPS signal (Standby operation)
Slow Flashing Green	GPS signal is normal (standby operation)
Steady Green	Manual mode (unlock to fly in mode 3)
Slow Flashing Yellow	Altitude hold(unlock to fly in mode 1 and mode 2)
Steady Yellow	Position hold(unlock to fly in mode 1 and mode 2)
Slow Flashing Red	Low power(Land soon)
Flashing Red	Low battery warning (Must land now)

Attention:
LED 1 and 2 are on the front side of the Hornet S. You can configure these lights to operate as you like.
LED 3 and 4 are on the rear side of the Hornet S and indicate flight status.



Land and Lock


When the aircraft has landed, push the left stick all the way to the bottom. The propellers will stop in approximately 3 seconds. Release the controller stick and allow it to return to the center position. This will lock the aircraft. You can then turn OFF the aircraft and remote controller.

背面


Hornet S Configuration

1. Preparation

- Install the Hornet S configuration software on your PC.



- The software is available on www.jyu.com. Double click "Hornet S setup.exe" to install.



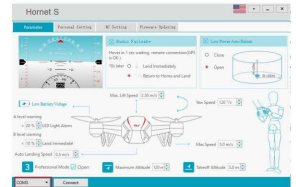
2. Install configuration software

- Insert the battery in the aircraft and turn the power ON.
- Connect the Hornet S to your computer using the USB cable supplied with the aircraft.
- Open the PC software, you will see the Hornet S icon. Install the driver file by selecting the appropriate file from the install directory.
- Once the PC software installs a USB - Virtual Serial Device Driver, driver installation will be complete.

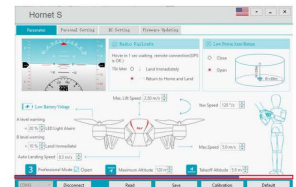
Parameter Setting Instruction

1. Parameter Setting

- Open the PC software and select the Hornet S device to bring up the main screen.



- Click on the Connect button and wait for all of the current parameter data to load and be displayed on the screen.

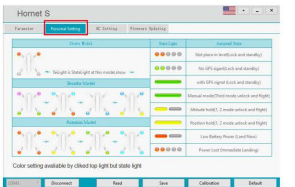


- Set the appropriate flight parameters and save the configuration.


Note:
1. You must turn power to the aircraft OFF and then ON again for new parameter settings to take effect.

2. LED Configuration

- To change the LED configuration parameters, click the Personal Setting button.



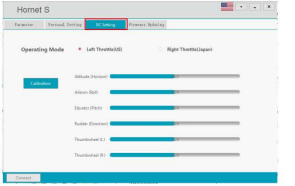
- Click on the color that you wish to select.



Note:
The tail LEDs indicate the status of the aircraft so it is not possible to change their color. Make a note of the critical status colors to avoid accidents.

3. Remote Setting

- Click on the RC Setting button to set the stick operational mode of the remote controller.

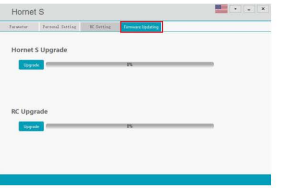


- Turn the Remote Controller's power ON
- Connect the Remote Controller to your PC using the USB cable supplied with the Hornet S.
- If you have not done so previously, select the | RD12 device driver and install it.
- Click the Connect button to establish communication with the Remote Controller.
- Select Left or Right Hand operation by clicking on the appropriate Operating Mode.
- For additional options, review the Remote Controller Operational Manual.

4. Upgrade Firmware

You can use your computer and the Hornet S PC software to check for Remote Controller software updates that may be available from JYU. If a new software version is available, you may load it on to your Remote Controller in this way:

- Connect the Remote Controller to your PC using the supplied Micro USB cable.
- Turn the Hornet S power ON.
- Open the Hornet S software on your PC.
- Click on the Firmware Updating button, then click on the upgrade button. The LED indicator will flash yellow to indicate the software is being downloaded and the screen will show the progress of the download in % complete.
- When the update process is complete, turn the Hornet S power OFF and then ON again. The new firmware will then be active.



FCC Caution:

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.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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 reasonable 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 a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

RF warning statement:

The device has been evaluated to meet general RF exposure requirement. To maintain compliance with FCC's RF exposure guidelines, this equipment should be installed and operated with a minimum distance of 20cm between the radiator and your body.

