V12

X



PRODUCT FEATURES

V12 X GPS VERSION

Cruise Control: Maintains a constant speed for stable navigation.

Anchor Mode: Keeps the boat fixed at the exact fishing spot where the anchor point is activated.

3-Stage Speed Adjustment: Allows you to set different speeds (Start, Cruise, and Arrive) for automatic navigation in the settings page.

Yaw Correction: Provides the option to adjust the boat's automatic navigation route or return path.

One-Click Spot Navigation: Instantly navigates the boat to a pre-set fishing spot with one button.

One-Click Auto Return: Instantly returns the boat to the home point with one button.

Low-Battery Auto Return: Automatically returns to the home point when battery power is low to prevent loss.

Signal-Loss Auto Return: Automatically returns to the home point when the signal is lost.

36 Fishing Spots: Supports up to 36 fishing spots and 6 return points across 6 different fishing grounds, meeting a wide variety of angling needs.

V12 X BASIC VERSION

Constant-Speed Cruise: Maintains a steady speed to ensure smooth and stable navigation.

Yaw Correction: Automatically adjusts the course to prevent the boat from drifting off track.

Three-Speed Modes: Offers three selectable speed settings to adapt to different water conditions and fishing needs.

Low-Battery Alert: Issues a warning when the battery power is running low to ensure safe operation.

PRODUCT LIST

Boat Hull, Controller, Antenna, Chargaer, Battery, Bag

SPECIFICATIONS

Battery Life: 3 – 5 years

Control Distance: 500 – 600 meters effective range

Maximum Speed: 300 – 350 meters per 60 seconds

Material: High-strength ABS for durability

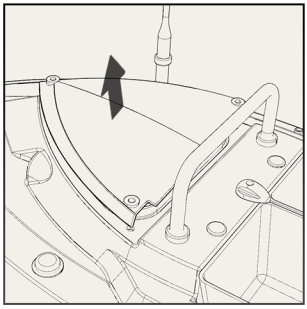
Color: V12 New Edition exclusive color

Boat Dimensions: 55 × 33 × 25 cm

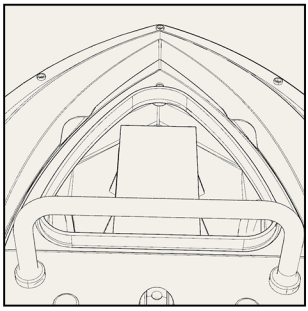


PRECA-UTIONS

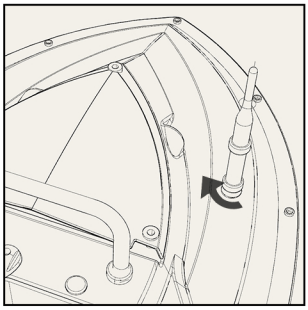
1. Open Battery Cover



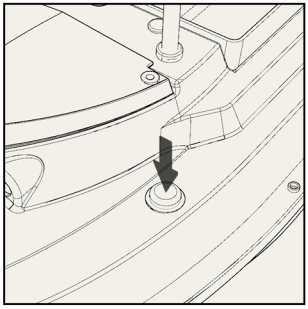
2. Connect the Battery



3. Install the Antenna



4. Power On



Mandatory Steps for Using the GPS Model

1. Set the Return Point
After launching the boat into the water, wait for the GPS signal to connect. Immediately set the return point. (If the return point is not set, the star ring light remains red.)

2. Battery Check
Connect the battery to the boat's power cable to verify the boat is powered on.

3. Battery Charging
After initial testing, recharge the battery. When the charger's indicator light turns green, the battery is fully charged.

4. Preparation for Use
Place the battery into the battery box.
Close the battery cover and attach the antenna.
Switch on the power and place the boat into the water for use.

5. Low Battery Warning
When the indicator light shows low power, the night navigation lights will flash.This signals you to stop using the boat to avoid losing it due to battery depletion.

6. Battery Maintenance
If the bait boat will not be used for a long time, recharge the battery twice a month to prevent discharge-related faults.

7. Waterproofing
Ensure the remote controller and the motherboard are well-protected against water to avoid malfunction.

8. Indoor GPS Signal
If the boat is powered indoors (or outdoors for the first time) and lights keep flashing, this is normal due to no GPS signal.
When the GPS module is powered on for the first time (or after a long period of inactivity), it requires several minutes to warm up.

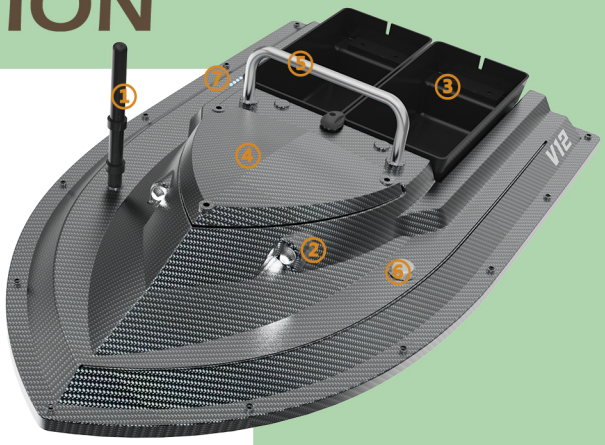
9. Setting Start Point and Fishing Points
Before the first use, mark the start point and fishing spots.
The system will store these points, allowing the boat to return automatically or navigate directly to the fishing spots.

10. Automatic Return
The boat may return automatically due to low battery, weak signal, or if the remote control is switched off.

11. Continuous Flashing Lights
Continuous flashing may indicate weak/no GPS signal, propeller entanglement triggering motor overload protection, or low battery.

12. Yaw Correction
If the boat does not maintain a straight course in constant speed mode, it may be caused by:
1) Improper electronic compass calibration after installing the receiver board.
2) Strong magnetic interference from high-voltage power lines or railways.
Recalibrate the compass or test in a different location.

PART DESCRIPTION



1. Boat Antenna
2. Night Navigation Lights
3. Bait Boat Hopper
4. Battery Cover
5. Carrying Handle
6. Power Switch
7. Power Indicator Light

With **36 fishing spot memories and selections**, a **powerful high-performance brushless motor**, a **long-lasting battery**, an **extra-strong load capacity**, and **multiple safety features**, the V12 ensures maximum efficiency and an exceptional experience in a safe environment.

At the bow, **dual LED headlights** cut sharply through the dark, almost as if they can instantly spot the fish, while also keeping the boat's position clearly visible at night. At the stern, **two tail lights** make it easy for the user to clearly recognize the boat's direction of travel.

V12-X

BASIC VERSION CONTROLLER GUIDE



Pairing Instructions:

1. Switch on the remote control power.

2. Press and hold the ③ button on the remote control to start pairing, then switch on the boat's power.

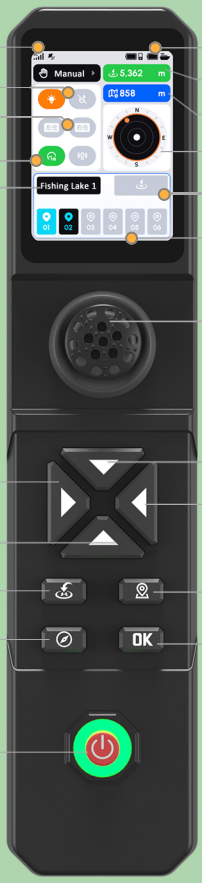
3. When the signal light on the remote control lights up, pairing is successful.

Other Functions:

In cruise control mode, click the speed adjustment button to change the speed.

1. 360° Control Joystick
2. Press and hold to switch lighting modes
3. Press and hold to pair (bind)
4. Turn on the fish finder
5. Turn off the fish finder
6. Click to open the left hopper / Press and hold to open the right hopper
7. Click to adjust speed / Press and hold for compass calibration
8. Boat lighting button
9. Hook release button
10. Power button

GPS VERSION GUIDE



RC & Gps signal

Light & Hook release status

Hopper status

Speed Level Indicator

Fishing lake No.

Boat & Controller battery

Distance to home point

Distance to fishing spot

Boat direction

Home point

Fishing spot No.

360° Control Joystick
(Push up 3 seconds for cruise mode)

Click to move cursor left
Long press to open left hopper

Click to open optional sensor
Long press to pairing controller

Click to back to home
Long press to set home

Click to change speed
Long press to calibrate

Click for lights
Long press to release hook

Click to move cursor right
Long press to open right hopper

Click to go to spot
Long press to set anchor

Click to set spot/change lake
Long press to delete spot

Click to open menu
Long press to Power on/off

First-Time Pairing Instructions

1. Turn on the remote.
2. Long press the down key to pair.
3. Wait for the remote to double beep.
4. Turn on the boat's power.
5. Operate the boat in water, keeping 15–25 meters free of obstacles, then perform magnetic calibration.

Parameter Settings



Adjust the automatic navigation angle.

Auto baiting on/off.

Battery power falls below the set value, the boat will automatically return.

The Start, Cruise, and arrive segments represent the first 10m, the last 30m, and the middle section of the automatic navigation.

Remote control language switch between Chinese and English.

Opration:

1. Press the power button to enter/exit the settings menu, press OK to save settings and exit.

2. Press the down key to select menu items.

3. Use the left and right keys to adjust functions and parame ters.

Cruise Control and Gear Adjustment

1. Short press the gear button to switch between levels 1–3 (low to high).

2. Push the joystick upward to let the boat sail at a constant speed.

1) Hold the joystick upward for 3 seconds to enable cruise control.

2) In cruise control mode, pull the joystick downward once to exit cru trol.

3. In cruise control mode, you can still accelerate or turn while operating.



Fishing Lakes and Spots

①



②



1. You can set independent fishing spots and Home points for each fishing lake.
2. Move the joystick to the target location, align the cross cursor with the icon, and click OK to save the fishing spot.
Long press OK can delete and reset.
3. After saving a fishing spot, click the home point button can return to the set home point.
4. Move the cursor to the fishing spot icon, click the go spot button, and the boat will automatically go to the fishing spot.
(Select the fishing spot icon and long press OK to delete.)
5. Move the cursor to the home point or fishing spot icon, long-press “go to spot button” to save it as anchor.
The boat will automatically detect the distance from the spot. If it is far away, it will automatically return to the anchor point.
Note: (Figure 2 shows saving fishing spot No. 1 as an anchor point.)

Non-Warranty Clauses

1. Unauthorized repairs, misuse, collision, negligence, abuse, liquid intrusion, accidents, modifications, or tampering, including tearing, altering, or removing labels and anti-counterfeit marks;

2. The product has exceeded the validity period of the “Three Guarantees” policy;

3. Damage caused by force majeure;

4. Cases that do not conform to the performance failures listed by Kuangbao Technology’s technical personnel;

5. Product or accessory failures caused by human factors, such as using incorrect voltage, using non-standard adapters, or operating in environments not specified, resulting in product performance issues.

This product has been granted intellectual property patent protection.
Any infringement will be pursued to the fullest extent of the law.