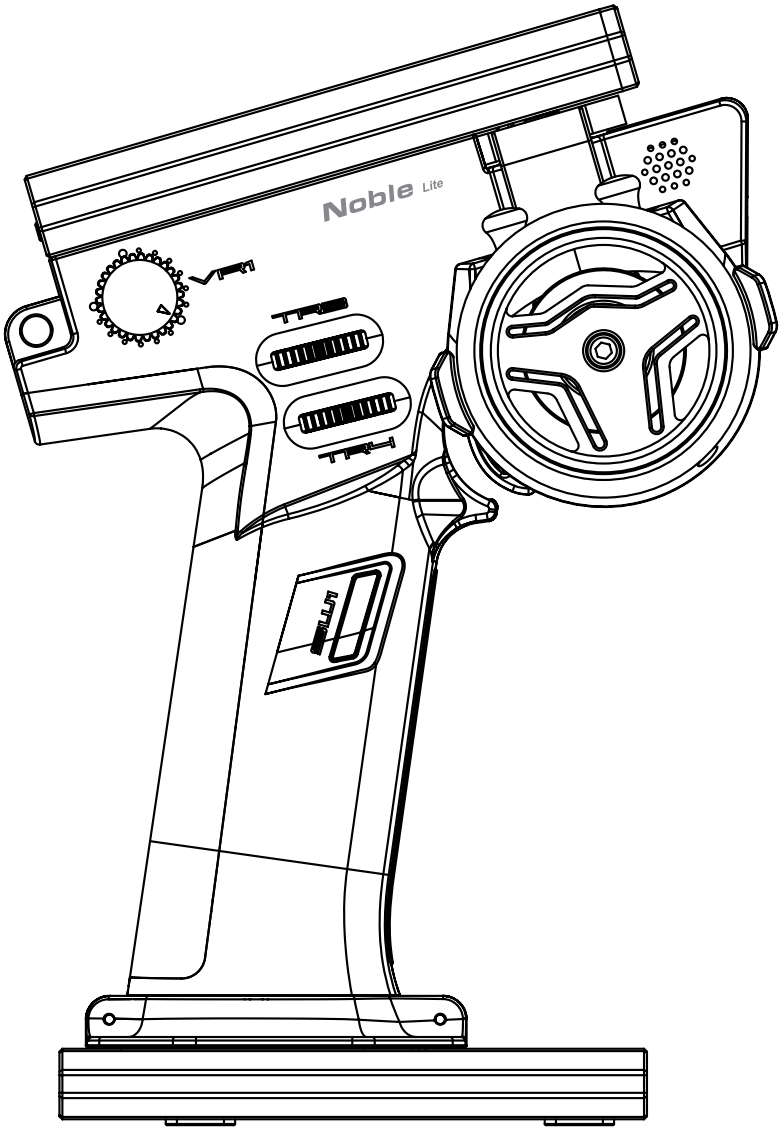
Noble Lite

USER MANUAL



FLYSKY

Touching Infinity

15+

WARNING:

This product is only for 15 years old or above

2.4GHz AFHDS 3

Thank you for purchasing our product, an ideal radio system for beginners or experienced users.

In order to ensure your safety, and the safety of others, read this manual carefully before using this product. If you encounter any problem during use, refer to this manual first. If the prob lems persists, contact your local dealer or visit our service and support website:

www.flysky-cn.com m,,

Contents

1. Safety.....1

1.1 Safety Symbols 1
1.2 Safety Guide 1

2. Introduction.....2

2.1 System Features 2
2.2 Transmitter Overview 3
2.3 Receiver Overview 6
2.3.1 Status Indicator 6

3 Getting Started.....7

3.1 Transmitter Battery Installation 7

4. Operation Instructions.....8

4.1 Power On 8
4.2 Binding 8
4.3 Transmitter LED Indicator.....8
4.4 Power Off 8

5. System Interface.....9

6. Function Settings.....10

6.1 REV 10
6.2 EPA 10
6.3 SUB TR 10
6.4 ST DR/EXP.....11
6.5 TH DR/EXP.....11
6.6 ABS 12
6.7 TIMER 14
6.8 ASSIGNl.....14
6.9 MODEL.....15
6.10 SENSOR.....16
6.11 ST SPEED 18
6.12 ST MIX.....19
6.13 TH SPEED.....19
6.14 TH MID.....19
6.15 TH NEUTRAL.....20
6.16 TH CURVE.....20
6.17 IDLE UP.....20
6.18 ENG CUT.....21
6.19 BR MIX.....21
6.20 MIXES.....22
6.21 BOAT.....22
6.22 DISPLAY.....22
6.23 BEGINNER.....23
6.24 INS.....23

7. RX Setup 24

7.1 Bind With A Receiver 24
7.2 Servos Frequency 24
7.3 Failsafe.....24

7.4 Range Test 25
7.5 Output mode 25
7.6 i-BUS Setup 26
7.7 RX Battery Monitor 26
7.8 Low Signal Alarm 26
7.9 Update Receiver 27

8. System 28

8.1 Language 28
8.2 Units 28
8.3 Backlight adjustment 28
8.4 Channel Number Definition 28
8.5 Sound 29
8.6 Vibration 29
8.7 LED 29
8.8 Auto Power Off 30
8.9 Radio Frequency Setup 30
8.10 USB Function 30
8.11 Stick Calibration 30
8.12 Firmware Update 31
8.13 Factory Reset 31
8.14 About Noble Lite 31

9. Product Specifications 32

9.1 Transmitter Specification (NB4) 32
9.2 Receiver Specification (FGr4) 33
9.3 Receiver Specification (FGr4S) 33
9.4 Sensor Specification (FS-CPD01) 33
9.5 Sensor Specification (FS-CPD02) 34
9.6 Sensor Specification (FS-CTM01) 34
9.7 Sensor Specification (FS-CVT01) 34
9.8 i-Bus Module (FS-CEV04) 35

10. Package Contents 36

11.Certification 37

11.1 DoC Declaration 37
11.2 CE Warning 37
11.3 Enviromentally Friendly Disposal 37
11.4 Appendix 1 FCC Statement 38

1. Safety

1.1 Safety Symbols

Pay close attention to the following symbols and their meanings. Failure to follow these warnings could cause damage, injury or death.

⚠ **Danger**	• **Not following these instructions may lead to serious injuries or death.**
⚠ **Warning**	• **Not following these instructions may lead to major injuries.**
⚠ **Attention**	• **Not following these instructions may lead to minor injuries.**

1.2 Safety Guide

Prohibited **Mandatory**

- **Do not use the product at night or in bad weather like rain or thunderstorm. It can cause erratic operation or loss of control.**
- **Do not use the product when visibility is limited.**
- **Do not use the product on rain or snow days. Any exposure to moisture (water or snow) may cause erratic operation or loss of control.**
- **Interference may cause loss of control. To ensure the safety of you and others, do not operate in the following places:**
  - Near any site where other radio control activity may occur
  - Near power lines or communication broadcasting antennas
  - Near people or roads
  - On any body of water when passenger boats are present
- **Do not use this product when you are tired, uncomfortable, or under the influence of alcohol or drugs. Doing so may cause serious injury to yourself or others.**
- **The 2.4GHz radio band is limited to line of sight. Always keep your model in sight as a large object can block the RF signal and lead to loss of control.**
- **Never grip the transmitter antenna during operation. It significantly degrades signal quality and strength and may cause loss of control.**
- **Do not touch any part of the model that may generate heat during operation, or immediately after use. The engine, motor or speed control, may be very hot and can cause serious burns.**

- **Misuse of this product may lead to serious injury or death. To ensure the safety of you and your equipment, read this manual and follow the instructions.**
- **Make sure the product is properly installed in your model. Failure to do so may result in serious injury.**
- **Make sure to disconnect the receiver battery before turning off the transmitter. Failure to do so may lead to unintended operation and cause an accident.**
- **Ensure that all motors operate in the correct direction. If not, adjust the direction first.**
- **Make sure the model flies within a certain distance. Otherwise, it would cause loss of control.**

2.Introduction

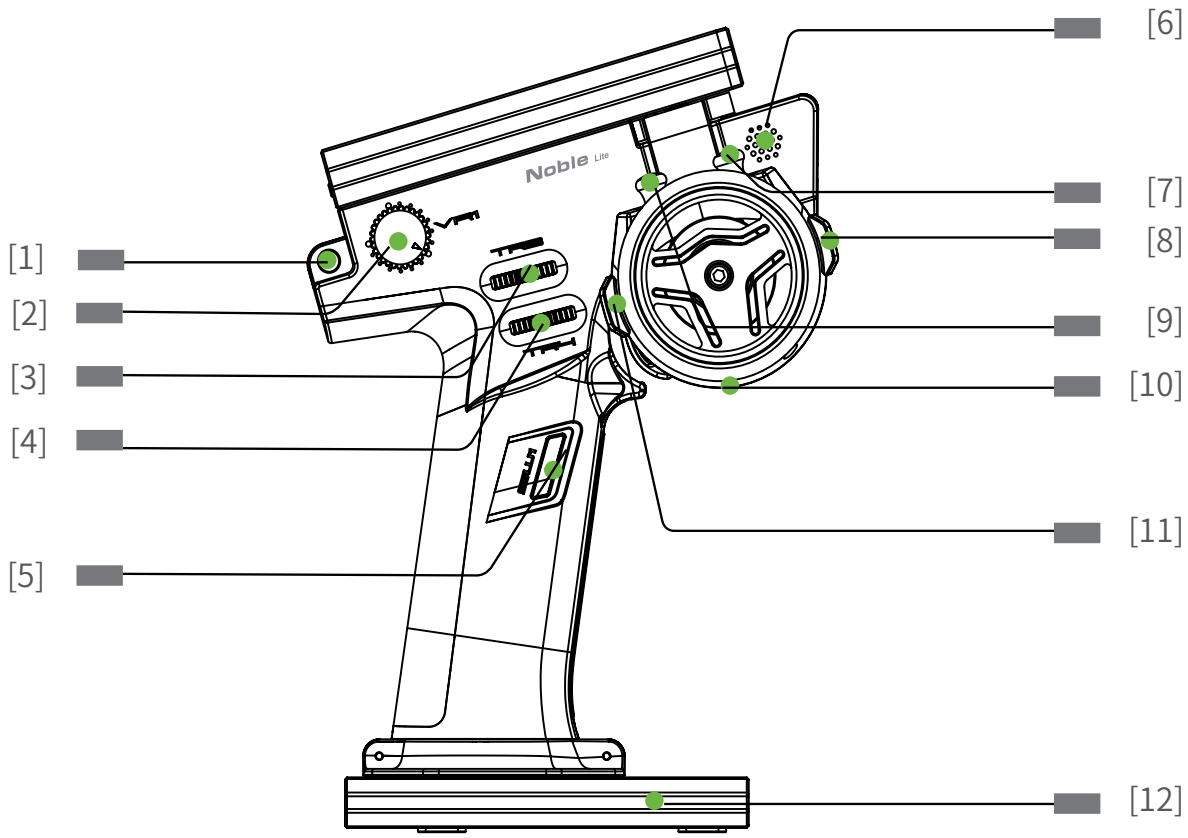
This product uses the 2.4GHz Third Generation AFHDS 3 protocol. The Noble Lite and FGr4 constatute a 8 channel system, compatible with model cars, boats and other models.

2.1 System Features

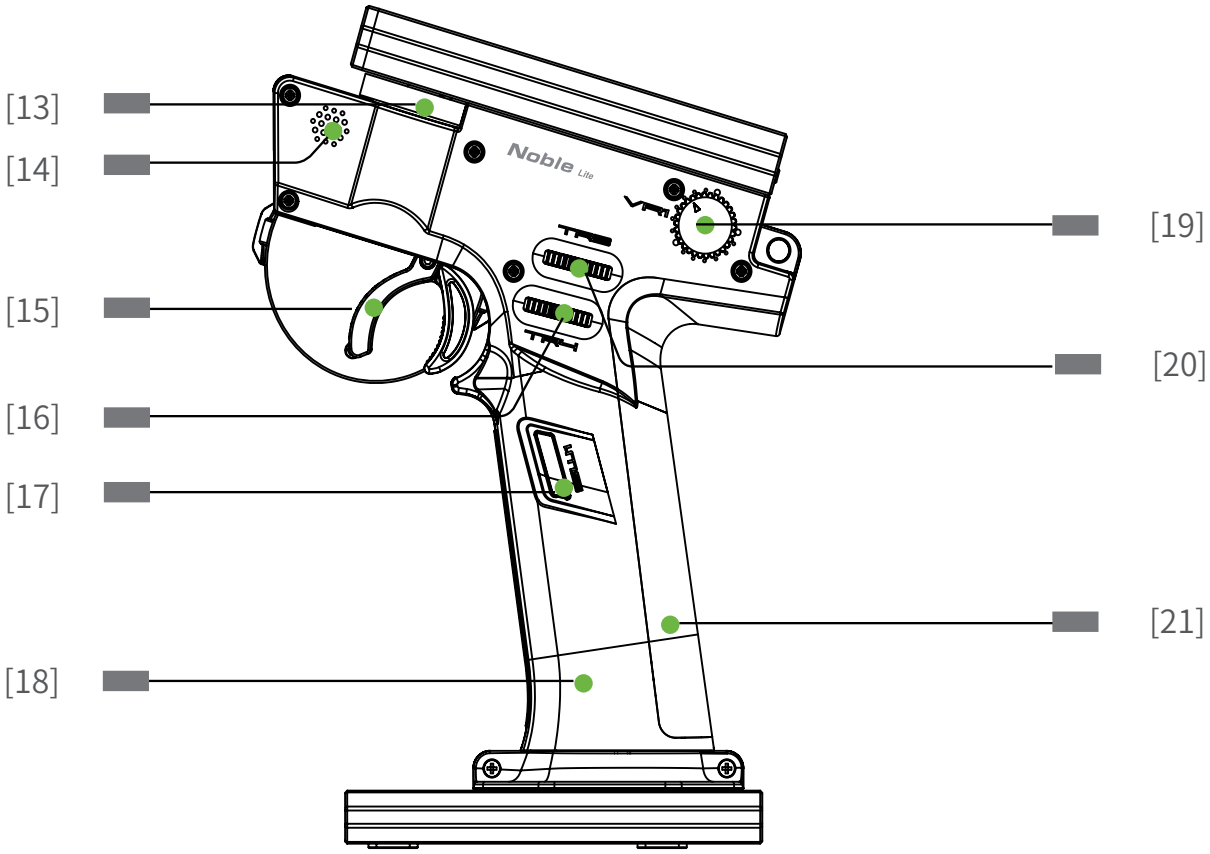
AFHDS3 (third-generation automatic frequency hopping digital system) is a newly developed digital wireless system. It is compatible with single antenna bidirectional real-time data packet transmission and data stream transmission. With the advantages that come with the WS2A wireless system and the new 2.4GHz chip, the system can dynamically set: number of channels, channel resolution, range, anti-interference requirements and latency to meet the needs of different users.

Single Antenna Bidirectional Real-time Data Transmission	The receiver can receive data from the transmitter and the transmitter can receive data from the receiver, this includes data from sensors, such as temperature and speed and support the i-BUS. This gives more control over the aircraft and constant information on its current status.
Uncorrected Data Transmission	The independent uncorrected data transmission module is built into RF system; it can send many different types of data including flight control data.
Intelligent RF configuration	Depending on hardware, certification, the amount of data to be transmitted, anti-interference, latency and distance requirements, the system intelligently adapts the corresponding RF configuration to meet the requirements of the user.
Multi-channel Frequency Hopping	This systems bandwidth ranges from 2.402GHz to 2.480GHz. This band is divided in 140 channels. Each transmitter hops between 16 channels (32 for Japanese and Korean versions) in order to reduce interference from other transmitters.
Unique ID Recognition System	Each transmitter and receiver has it's own unique ID. Once the transmitter and receiver have been paired, they will only communicate with each other, preventing other systems accidentally connecting to or interfering with the systems operation.
Low Power Consumption	The system is built using highly sensitive low power consumption components, maintaining high receiver sensitivity, while consuming as little as one tenth the power of a standard FM system, dramatically extending battery life.

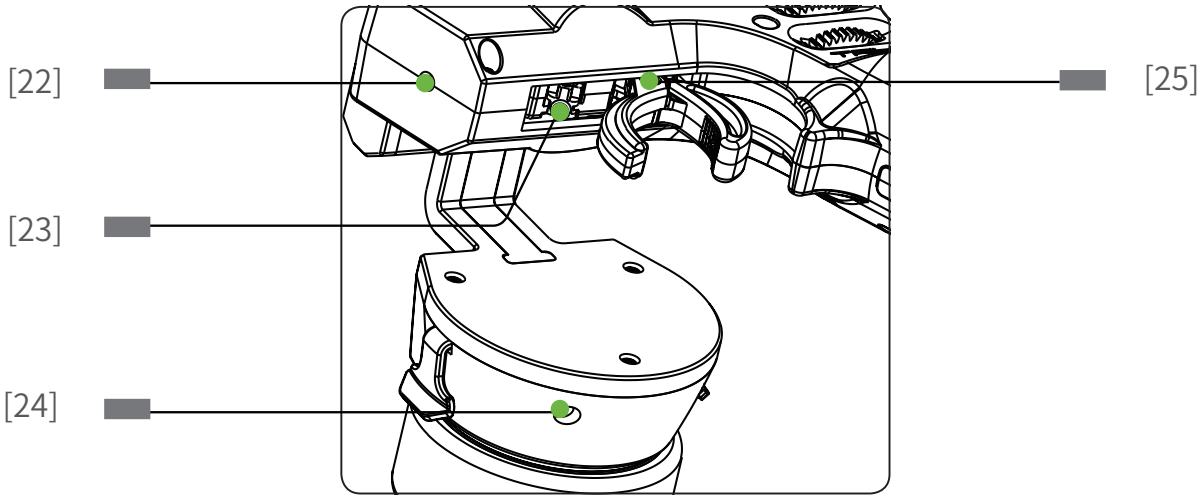
2.2 Transmitter Overview



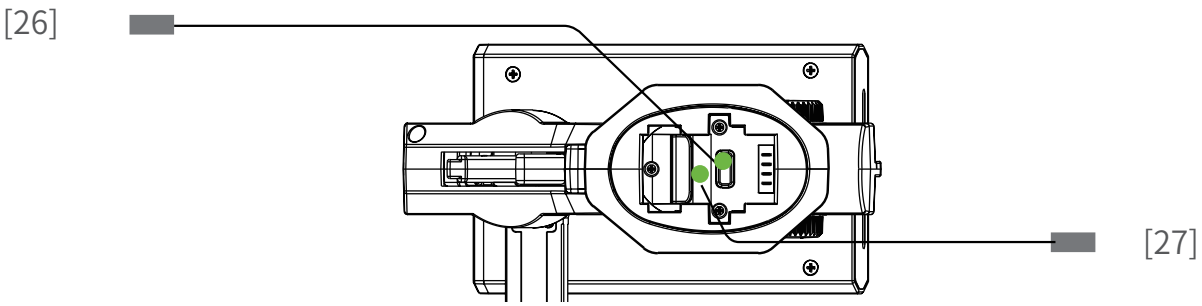
[1]	Lanyard Eye	[7]	TR2 (throttle trim)
[2]	VR1	[8]	SW3
[3]	TR3	[9]	TR1(Steering Trim)
[4]	TR4	[10]	Steering Wheel (can be rotated 180°)
[5]	SW1	[11]	SW2
[6]	loudspeaker	[12]	Detachable Base



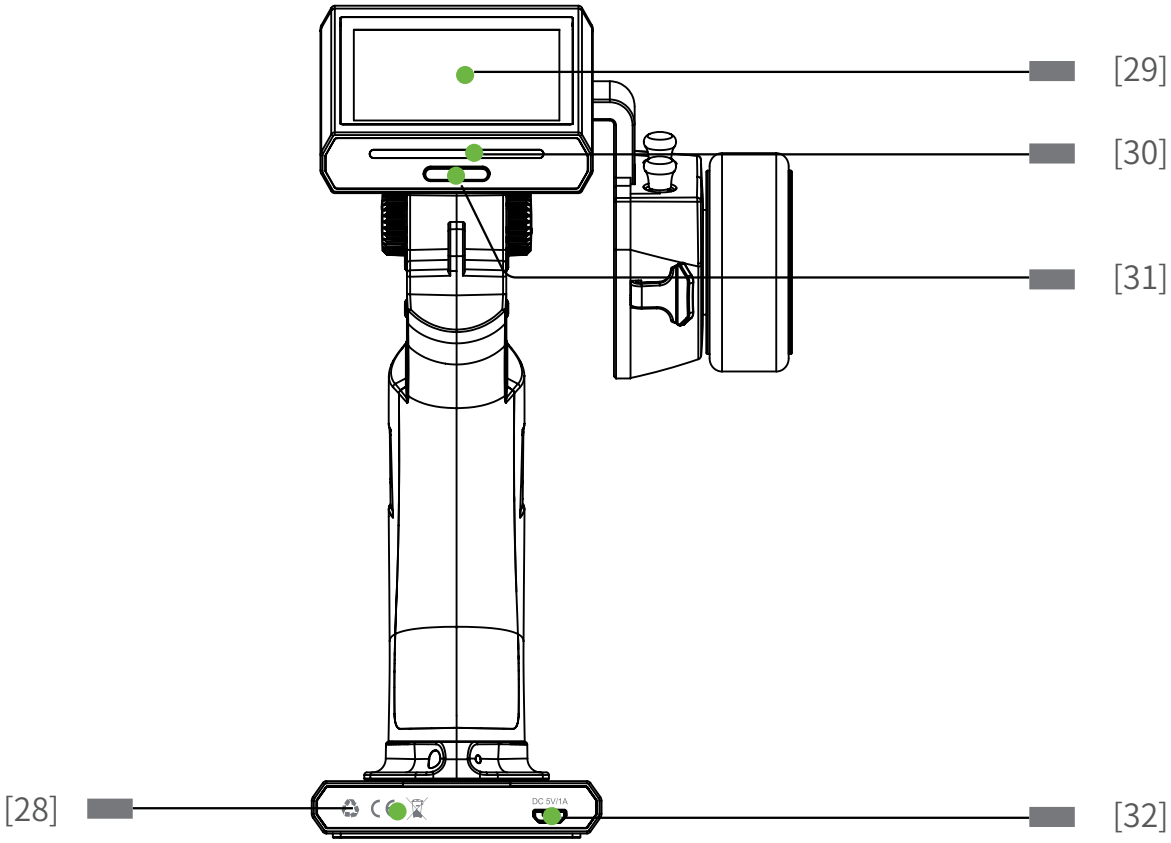
[13]	Steering Wheel Swivel Bracket	[19]	VR1
[14]	loudspeaker	[20]	TR3
[15]	Trigger	[21]	Haptic feedback motor built into transmitter handle (Vibration type can be set in the system submenu “Vibration”)
[16]	TR4		
[17]	SW1		
[18]	Built-in Battery		



- **Note: Do not completely unscrew the adjustment screws.**

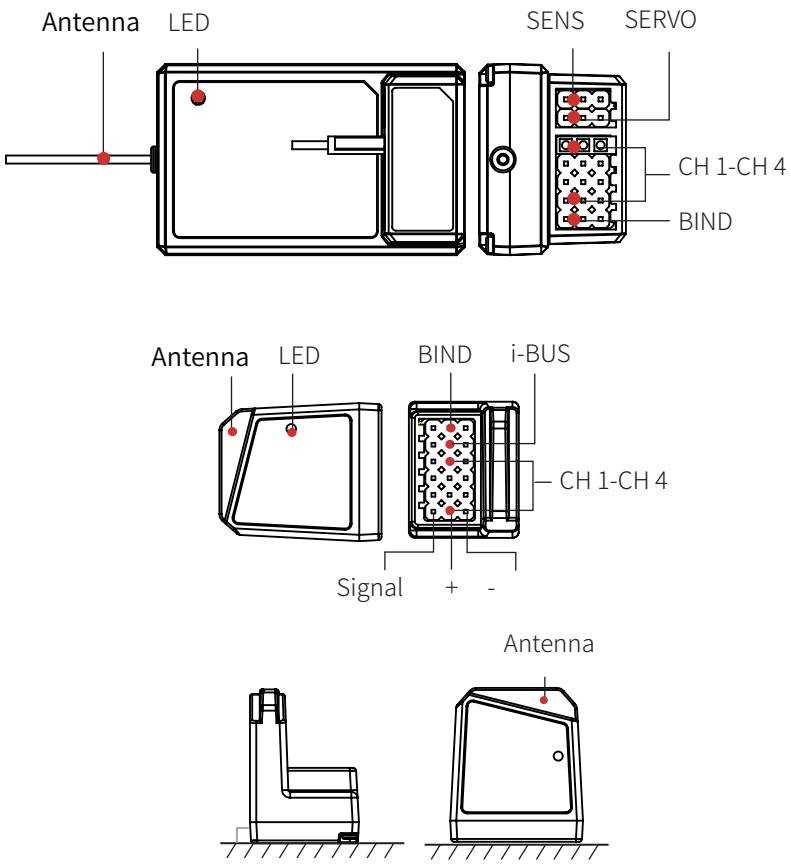


[22]	Adjust trigger stroke length	[25]	Adjust trigger size
[23]	Adjust trigger stiffness	[26]	Spring clip
[24]	Adjust steering wheel stiffness	[27]	Spring snap groove



[28]	Sticker	[31]	Transmitter Power Button
[29]	Display	[32]	USB data/update port
[30]	Transmitter LED		

2.3 Receiver Overview



For best signal quality，it is recommended to keep the receiver antenna up (as shown above) and away from metal when installing the FGr4S receiver.

2.3.1 Status Indicator

The status indicator is used to indicate the power and working status of the receiver.

- Off: The power is not connected.
- Lit in red: The receiver is on and working.
- Flashing quickly: The receiver is binding.
- Flashing slowly: The bound transmitter is off or signal is lost.

3. Getting Started

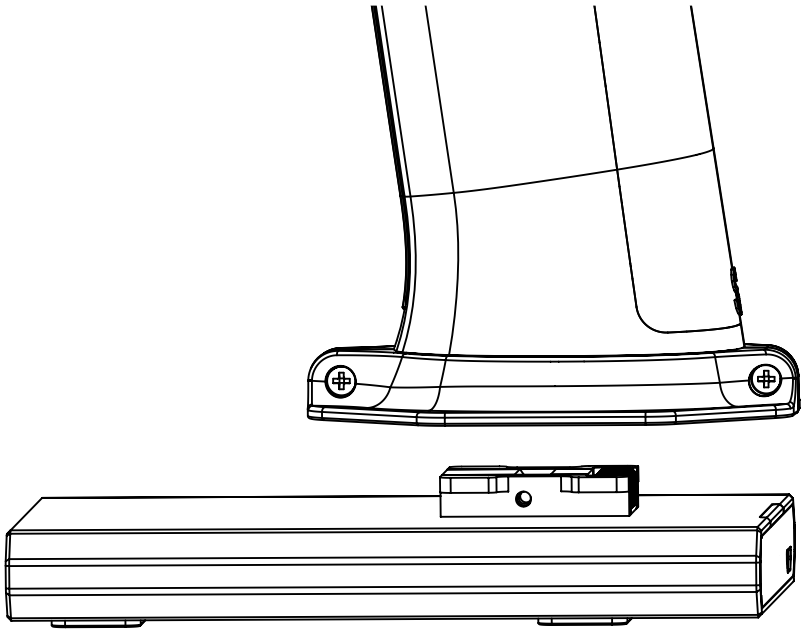
Before operation, install the battery and connect the system as instructed below.

3.1 Transmitter Battery Installation

⚠ Danger	• Only use included batteries
⚠ Danger	• Do not open, disassemble, or attempt to repair the battery.
⚠ Danger	• Do not crush/puncture the battery, or short the external contacts.
⚠ Danger	• Do not expose to excessive heat or liquids.
⚠ Danger	• Do not drop the battery or expose to strong shocks or vibrations.
⚠ Danger	• Always store the battery in a cool, dry place.
⚠ Danger	• Do not use the battery if damaged.

The Noble Lite has one battery in the removeable base.

To attach the base:
1. Line up the base so that the transmitter handle has a slight over hang on the back.
2. Carefully insert the base contacts into the hole in the bottom of the handle.
3. Hold the handle firmly and pull the battery backwards. When it is secure you should hear a click.



4. Operation Instructions

After setting up, follow the instructions below to operate the system.

4.1 Power On

Follow the steps below to turn on the transmitter:

1. Make sure that:
   - The battery is fully charged and installed correctly.
   - The receiver is installed correctly and powered on.
2. Hold the power button until the screen turns on.
3. Connect the power supply to the receiver.

⚠ **Note**	• **Operate with caution in order to avoid damage or injury.**
⚠ **Note**	• **Make sure that the throttle is at its lowest position and the switches are set to their up position.**

4.2 Binding

The transmitter and receiver have been pre-bound before delivery.

If you are using another transmitter or receiver, follow the steps below to bind the transmitter and receiver:

1. Connect the bind cable to the receiver's BIND port.
2. Connect power to any other port.
3. Select "Bind With A Receiver" in the transmitter's RX Setup menu.

AFHDS3 two-way: If binding is successful the status indicator will remain solid and the transmitter will exit bind mode automatically.

AFHDS3 one-way: If binding is successful the status indicator will flash slowly, however bind mode on the transmitter must be exited manually by touching the back icon.

4. Once binding is complete, remove the power and bind cable from the receiver.
5. Check to make sure everything functions as expected. If not repeat the steps above.

- **This binding procedure only applies to the NB4 transmitter and FGr4/FGr4s receivers. Different receivers have different binding procedures. Please refer to our official website for more information and relevant user manuals.**

- **Our products are updated regularly, check or website for the latest updates and features.**

4.3 Transmitter LED Indicator

This LED has five colors, red, green, blue, yellow, white and off which can be set according to user preference. You can also check the battery indicator.The transmitter LED can also be used as a power indicator.

To change the LED color see the LED Strip section of this user manual.

4.4 Power Off

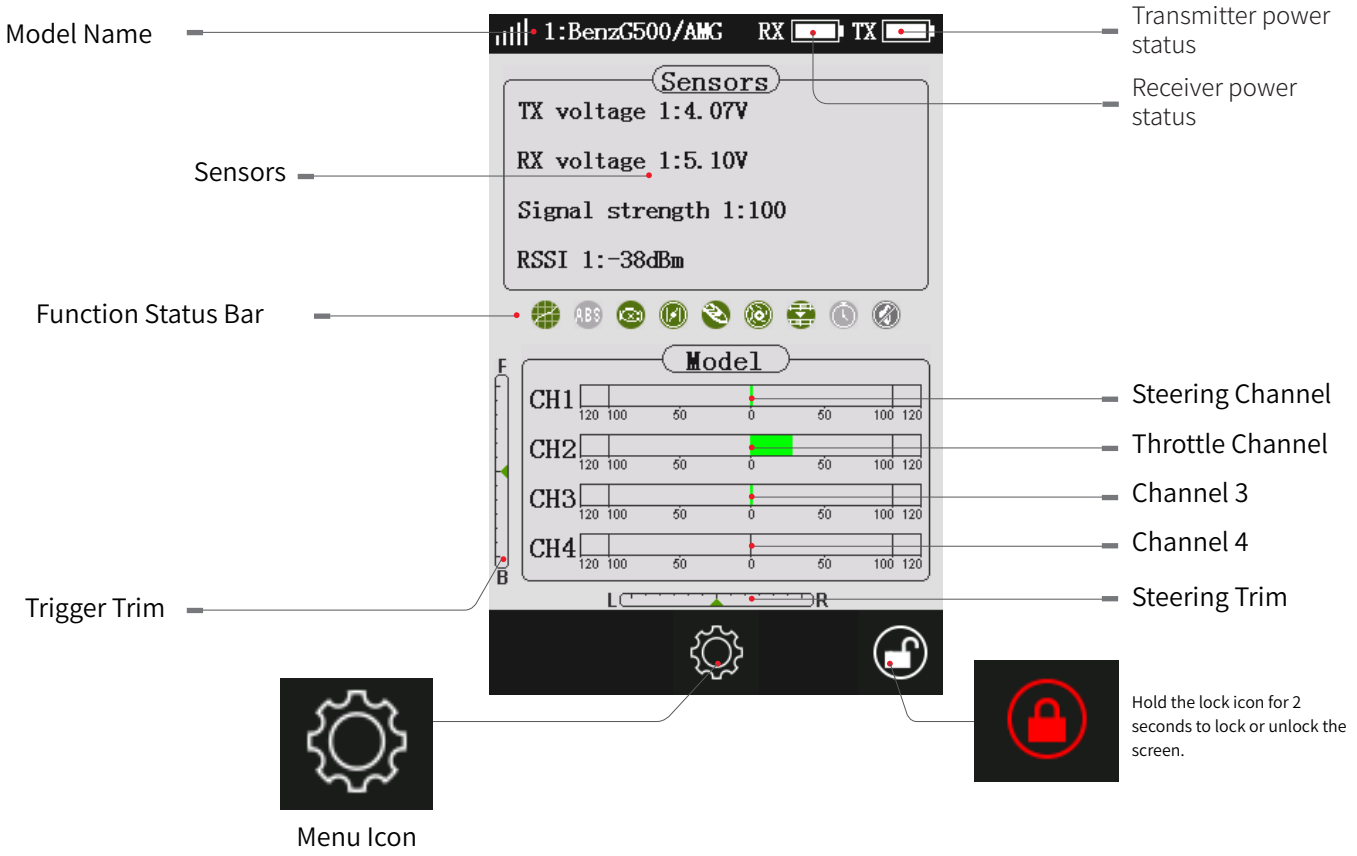
Follow the steps below to turn off the system:

1. Disconnect the receiver power.
2. Hold the transmitters power button until the screen turns off.

⚠ **Danger**	• **Make sure to disconnect the receiver power before turning off the transmitter. Failure to do so may lead to damage or serious injury.**

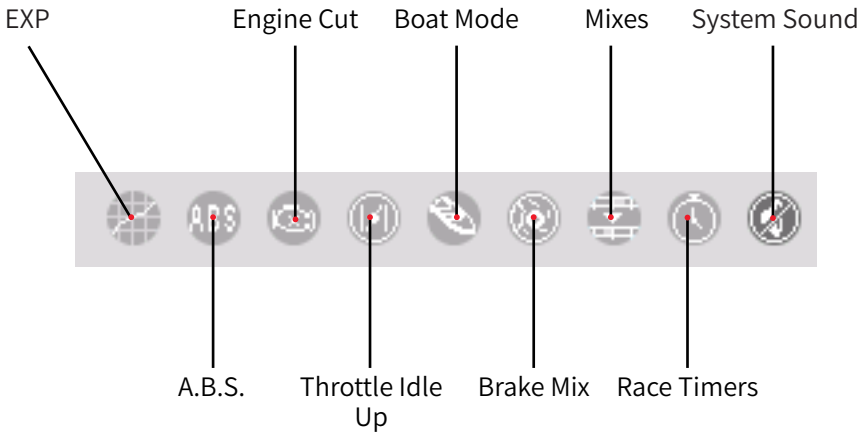
5. System Interface

The main interface mainly displays information related to the model, such as transmitter voltage information, function status and so on.



Function Status Bar

The function status bar displays the status of various functions. If the function is a darker color then it is active, if it is slightly see through then it is inactive.



Function is not active, touch this icon, or assign activation to a switch to activate the function.

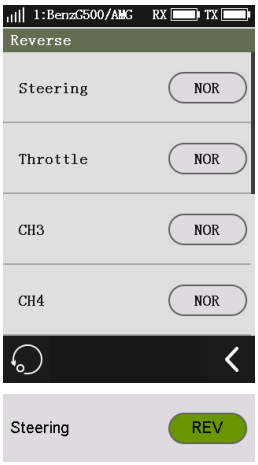
Function is active, touch this icon or assign activation to a swith to turn the function off.

6. Function Settings

This section details functions and their use.

6.1 REV

The Reverse function is used to correct a servo or motor's direction in relation to the systems controls. For example, if a steering servo is mounted upside down in order to fit inside a model, when the system's steering wheel is turned, the servo will move in the opposite direction. To fix this, all we need to do is reverse CH1.

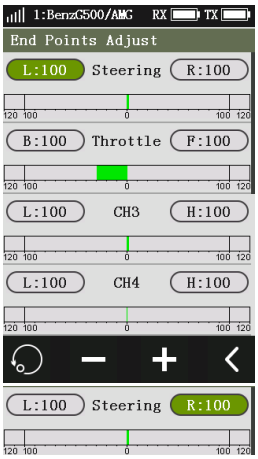


Use:

1. Touch the box next to the channels name. If the channel is in normal mode the box will display "NOR", if it is reversed it will display "REV".
2. Test to make sure everything is working as expected.

6.2 EPA

Endpoints are the limits of the channels range of movement. There are two endpoints, a low endpoint and a high end point.

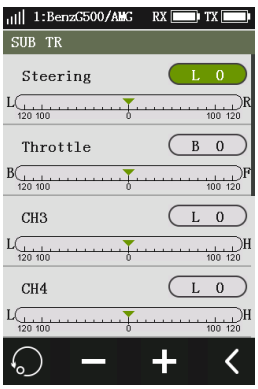


Setup:

1. Touch a low or high endpoint box on a channel or move the control to the diection you wish to limit. The selected endpoint will be highlighted in green.
2. Use the + and - keys to change the end point position. The maximum is 120% and minimum is 0%.
3. Test to make sure everything is working as expected.

6.3 SUB TR

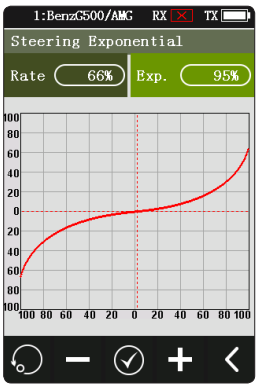
Subtrim is used to change the center point for each channel. For example, if a car’ s wheels are slightly out of aline-ment, even when the transmitter wheel is not being touched, subtrim can be used to correct the alignment.



Setup:

1. Touch the box next to the channel name to select it. When selected the box will be highlighted in green.
2. Use the + and - keys to change subtrim position.
3. Test to make sure everything is working as expected.

6.4 ST DR/EXP



This function changes the steering channel's response curve. There are 2 main parameters:

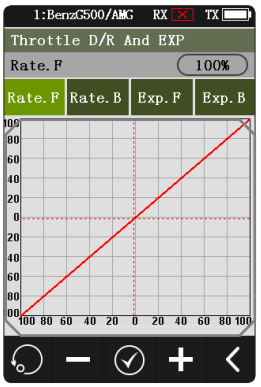
[Rate]: Changes the outer limits of the steering, the default and maximum is 100%.
[Exp.]: Changes the steering curve, which changes the response of the steering wheel. The Exp. setting can be positive or negative.

Changes to the rate and exponential can be seen on the graph located in the center of the screen. The system also gives a real-time readout of the channel's current position.

Setup:

1. Touch [rate] or [EXP.](When an option is selected it will be highlighted).
2. Use the + and - icons to raise or lower the percentage as needed.
3. Repeat for the other setting as needed.
4. Test to make sure everything is working as expected.

6.5 TH DR/EXP



This function changes the throttle channel's response curve. There are 2 main parameters:

[Rate F] and [Rate.B]: Reducing the rate shrinks the outer limits of the curve. As the rate drops below 100%, the graph will update in real-time. The maximum is 100%.

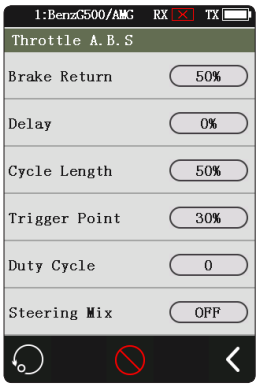
[Exp.F] and [Exp.B]: Changes the steering curve, which changes the response of the throttle. The Exp. setting can be positive or negative.

Changes to the rate and exponential can be seen on the graph located in the center of the screen. The system also gives a real-time readout of the channel's current position.

Setup:

1. Touch [rate.F], [rate.B], or [Exp.F],[Exp.B].
2. Use the + and - icons to raise or lower the percentage as needed.
3. Repeat for the other setting as needed.
4. Test to make sure everything is working as expected.

6.6 ABS

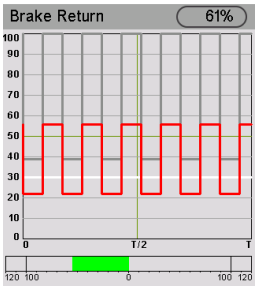


A.B.S. stands for auto breaking system. This function is used to stop the wheels from locking which can lead to loss of control or a skid. A.B.S. manages this by regulating the amount of pressure the breaks use, which is done by pumping the breaks on and off rather than a constant force.

There are six sub menus for A.B.S. function setting, [Brake Return], [Delay], [Cycle Length], [Trigger Point], [Duty Cycle], and [Steering Mix].

In the submenus, pulses are shown as a square wave, the peaks indicating brake on, and troughs in-dicating reduction in braking. As the value changes, the square wave will change to represent the function's current
settings.

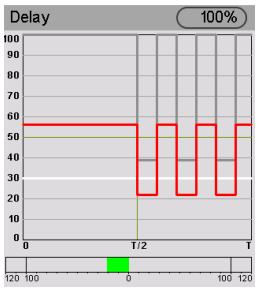
The trigger point is represented as a white line on the graph.
Below the graph is a bar that shows the real-time braking position. When this function is active and the brake is applied, the green bar will oscillate in real time showing the A.B.S. in action.



To activate this function press the icon. The icon will change to when active.

Break Return

Controls the reduction of braking during each pulse. Can be set to any value between 0% and 100%. By default it is set to 50%. If set to 60%, when the brakes are active; the system will remove 60% of the brakes strength on each pulse.

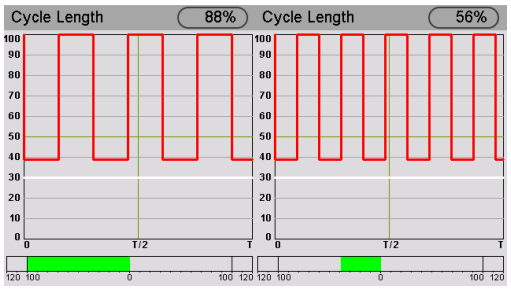


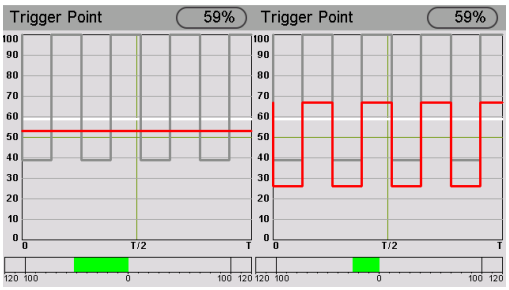
Delay

Determines how long it takes for the A.B.S. system to take effect. At a setting of 0%, the A.B.S. system will take effect as soon as the brake is applied. The higher the value, the longer it will take for the A.B.S. to function.
When set to 0% there will be no delay, meaning the breaks will be applied as soon as they are triggered. The maximum setting of 100% will result in a delay of 2 seconds.

Cycle Length

Increases or decreases the time between pulses. The higher the value, the longer the pulse.

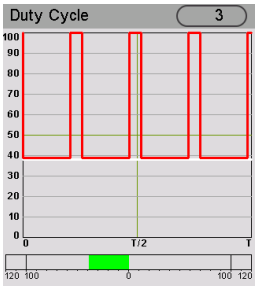




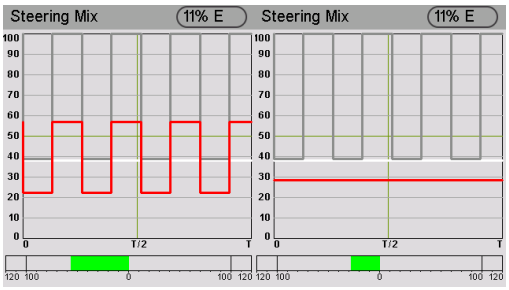
Trigger Point

Configures the point at which the A.B.S. starts to function. The higher the percentage, the further the trigger has to be moved to activate the A.B.S.0%-100% represents the entire stroke of breaking servo.

Duty Cycle



Changes the length of each pulse and the gap between them. Adjustment range is from-4 to +4 cycles. As the value changes, the length of the braking waves peaks and troughs will change independently of each other and will no longer be symmetrical.
Adjusting the brake to release ratio
When the period is set to "0", the ratio is 1: 1;
When the period is set to "1", the ratio is 1: 2;
When the period is set to "-1", the ratio is 2: 1.



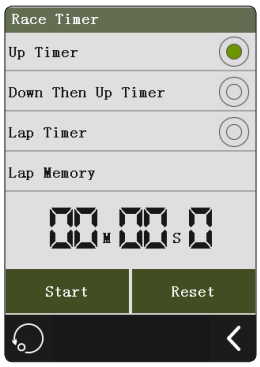
Steering Mix

A.B.S. can be reduced automatically while turning. This function mixes braking and steering to turn reduce the A.B.S. or replace it with a constant braking pressure.
The percentage represents the trigger position through its entire range of movement. E represents inside, N represents outside; if 50% N is set, the ABS function is active when within 50% (10% N-50% N), and outside 50% (50% N-100% N) is to turn off the ABS function;
If 50% E is set, the ABS function will be turned off within 50% (10% E-50% E), and the ABS function will be turned on outside 50% (50% E-100% E).

Setup:

1. Touch the enable function icon to enable this function.
2. Touch a setting to select it.
3. Touch the “+” or” -” icons to change the value.
4. Repeat as needed.
5. Test to make sure everything is working as expected.

6.7 TIMER



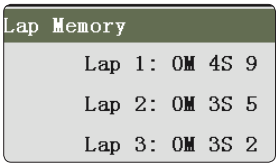
The race timer has 3 modes:

[Up timer]: Counts up.

[Down Then UP Timer]: Counts down from the set time.There are intermittent voice prompts for the countdown which starts from 0.

[Lap Timer]: Keeps track time for each individual lap.Once triggered the on icon will become the lap icon. Each time the lap icon is pressed the last lap will be recorded in the lap timer list. The maximum number of laps is 99 and the minimum lap time must be over 3 seconds.

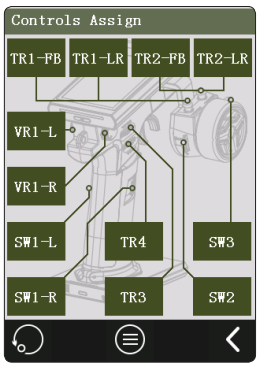
[Lap Memory]: Records the results from the lap timer.



Setup:
Touch [Start] to start the timer, [Stop] to stop, and [Reset] to reset the function.

Note: This function can be turned on and off through the key assignment function.

6.8 ASSIGN



This function assigns the system's physical buttons to different functions for quick control.

The SW1L, SW1R, SW2, and SW3 buttons can be used to control channels 3 to 8 as well as enabling, disabling or switching between functions.

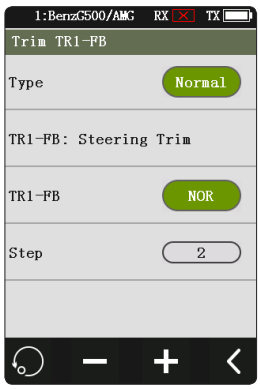
Note: The number of channels to that can be controlled depends on the [Channel Number Definition] set.

Setup:

1.Touch SW1L or any of the other button icons.

2.[SW1-L Trigger]: Used for the trigger and turn of this button.

3.[SW1-L NOR]: Used for the normal and reverse of this button or knob.



The six buttons TR1-FB, TR1-LR, TR2-FB, TR2-LR, TR3, TR4 have the same function and can be used to control CH3, CH4, can be assigned to 2 or 3 gear switch, can also be used for rapid adjustment of the value.

[Type]: Used for 2nd and 3rd gear switch adjustment.

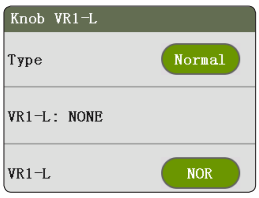
[TR1-FB: Steering Trim]: Assign functions to this key or knob.

[TR1-FB NOR]: Used for the forward or reverse of this button or knob.

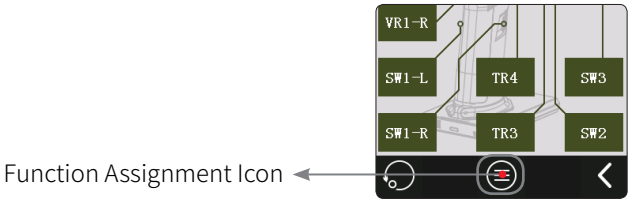
[Step]: Step, which is used to adjust the value change of a single operation. "1" means move the key once, the value change level is 1, the level range is 1-20, the user can adjust it as needed.

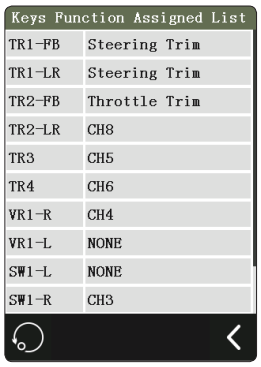
Setup:
1.Click [Type], switch between [Normal], [2 POS], and [3 POS] as required, and click ◀ to return to the previous interface.
2. Click [TR1-FB: Steering Trim] to enter the sub-menu. Select the desired function . Click ◀ to return to the previous interface.
3.Click the [NOR] option to the right of [TR1-FB], and the display of [Reverse] indicates that the actual operation of this button is reversed with the output.
4. Click [Step], move the cursor to this item, click “+” or “-” to change the value. If “2” is displayed, it means to move the button once, the value change level is 2, when [Type] selects [2 POS] or [3 steps], the step value is not adjustable.

The functions of VR1-L and VR1-R are the same as above, but the steps cannot be adjusted.



Click the icon to enter the [Keys Function Assigned List]. In this list, you can view detailed information about the function assignment of all keys and knobs. You can directly click the corresponding button function to set the function.





6.9 MODEL

The model functions are used to change, reset, rename, copy or customize the display and sorting of the main menu. The NB4 can store up to 20 models.

Setup:

[Select Model]: To select a model touch "Select Model"(The systems default model is "Model 1", that is, the "BenzG500 / AMG"), then touch a model from the list.

[Name: BenzG500/AMG]: To rename a model touch "Name:", then use the on screen keyboard to enter a new name. Press the icon when finished to return to save and return to the previous menu.

[Copy Model]: Touch "Copy Model", then touch the model to copy from the list. Next select a target slot from the list, this will overwrite everything in that slot. The system will ask if you are sure, select yes.

[Custom main menu]: You can customize the main menus sorting of and visibility of functions. Touch the small box, to select (show it in the menu) or deselect (hide from menu) If you need to adjust the menu order, select the menu you want to move (highlight is selected), then touch [Move up] and [Move down] to change its position in the menu.

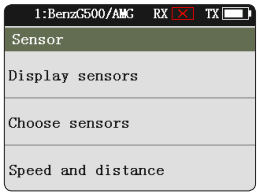
[Model Reset] : To reset a model touch "Model reset", then select the model you wish to reset from the list. The system will ask if you are sure, select "yes".

1. The "BenzG500 / AMG" model will only be displayed when [channel Number Definition] has been configured for "8 Channels" and [RF Protocol] has been set to "AFHDS3 (Single & Bidirectional).

2. When the model type is “BenzG500 / AMG”, the system defaults the following settings (can be customized):

CH1: Direction
CH2: Throttle
SW1-R: 2-speed switch, assigned to CH3
VR1-R: 3-position switch, assigned to CH4
TR3: 2-speed switch, assigned to CH5
TR4: 2-speed switch, assigned to CH6
TR1-FB: 2-speed switch, assigned to CH7
TR2-LR: 3-position switch, assigned to CH8
TR1-LR: Direction trim
TR2-FB: Throttle trim

6.10 SENSOR



This list shows all sensors connected to the receiver, including sensor type, number and real-time data.This list can also be accessed quickly from the home screen.

Display Sensor

This list shows all sensors connected to the receiver, including sensor type, number and real-time data. This list can also be accessed quickly from the home screen.

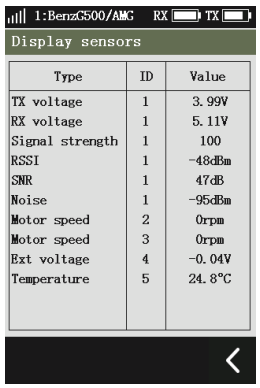
[Type] shows the sensor type.

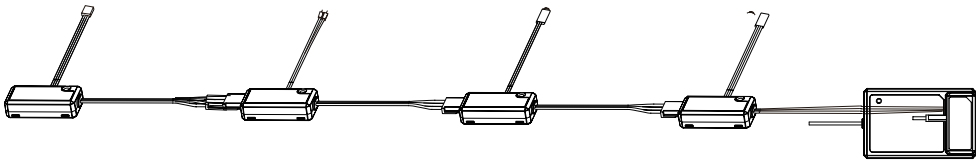
[ID] display sensor's number.

- The first sensor in the list by default is the TX Voltage sensor, however receiver, signal strength indication, RSSI, noise, signal to noise ratio can also take this slot.
- No. 2 is the first external sensor connected to the receiver; the receiver supports up to 15 sensors.

This list data is displayed in real time. When the receiver is connected to a sensor, this list will be refreshed to display the new sensor’ s data.

[Value] displays the data returned by a sensor.





FS-CPD01 FS-CVT01 FS-CTM01 FS-CPD02 FGr4

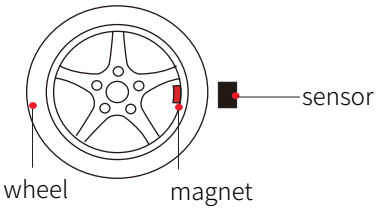
Note:

If using the FGr4S or FGr4P receivers you must select the [Output Mode] in the [RX SET] menu and select "Sensor", save and exit, then connect the sensor to the receiver's i-bus port. All other steps remain the same.

Speed sensor (FS-CPD01、FS-CPD02)

The speed sensor outputs the motor speed in real time.

- Motor speed: Speed of motor. “0rpm” Measurement value: rpm (rotations per minute)



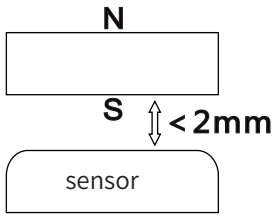
Magnetic induction speed sensor (FS-CPD01)

1. Connect the FS-CPD01 sensor to either the SENS port on the receiver or the in port of another sensor.

2. Secure the magnet in the desired position (for example the inside of a wheel) and secure the sensor next to the magnet.

3. The distance between the sensor and the magnet should be 2mm, with the north or south pole of the magnet facing the sensor.

Turn on the transmitter, enter [SENSOR] then [Display Sensors] and rotate the wheel. If the “Type” column displays “Speed” and the [Value] column displays a value other than 0rmp then the installation was successful, otherwise repeat the above steps.

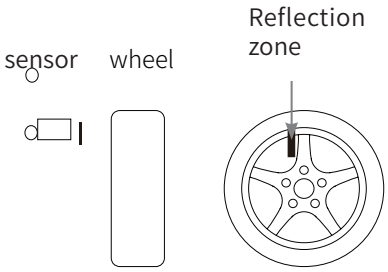


Optical speed sensor (FS-CPD02)

1. Connect FS-CPD02 following the same steps as above.

2. Affix the sensor and reflective sticker in the axial rotation position to be tested; keep the sticker flat and perpendicular to the sensor probe. The distance between the sensor probe and the sticker should be within a few mm.

3. Turn on the transmitter, enter [SENSOR] , then [Display Sensors] menu and rotate the wheel. If the “Type” column displays “Speed” and the [Value] column displays a value other than 0rmp then the installation was successful, otherwise repeat the above steps.



Temperature Sensor（FS-CTM01）

Used to monitor the temperature of various components. Warnings can be set.

1.Connect the FS-CTM01 to the receiver or other sensors using the same method as used with other sensors.

2.Use a spongy double-sided tape to stick the temperature probe to the part you wish to monitor (such as: motor, battery).

3.Turn on the transmitter, enter [Sensor], then [Sensor List] and rotate the wheel. If the “Type” column displays “Temperature” and the [Value] column displays a temperature then the installation was successful, otherwise repeat the above steps.

Voltage sensor (FS-CVT01)

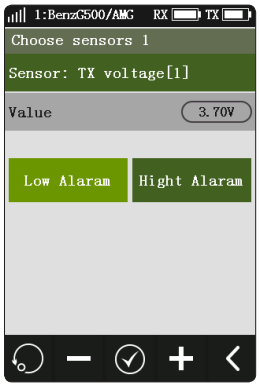
It is used to monitor the model’ s battery voltage. The battery voltage can be monitored through from the transmitter. Warnings can be set.

1. Connect FS-CPD02 following the same steps as above.

2. Insert the red and black wire pins into the plug of the battery used for testing. The red wire is the positive pole and the black wire is the negative pole. When the voltage displayed on the transmitter sensor display interface is positive, the installation is successful.

3. Turn on the transmitter, enter [SENSOR] , then [Display Sensors] menu and rotate the wheel. If the “Type” column displays “External Voltage” and the [Value] column displays a voltage then the installation was successful, otherwise repeat the above steps.

Choose Sensors



There are four settings under this function: [TX Voltage], [RX Voltage], [Signal Strength], and [RSSI], which are used to set the corresponding alarm trigger point for each sensor.

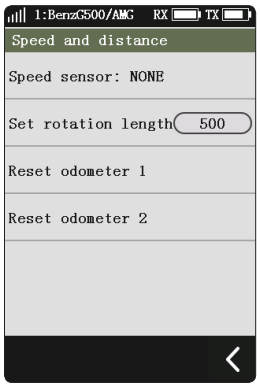
Setup:

[TX voltage]:

1. Eenter this menu then touch the icon to enable this function. When this function is enabled, the icon will change to .

2.2. Touch [Low Alarm] to select. [Value] is the corresponding status alarm value. Touch the "+" or "-" icons to change the trigger value. Same with the [Hight Alaram] .

[RX voltage], [Signal strength], [RSSI] can all be set using the above instructions.



Speed and distance:

This function is used to detect monitor wheel revolutions and distance traveled.

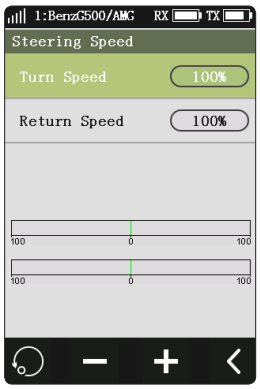
[Speed sensor]: Select the target sensor. If the sensor and receiver are connected the will appear in this menu automatically. You can choose between two speeds or [None].

[Set rotation length]: If a speed sensor is installed on the wheel, you need to define the radius the wheel. This length will be used to calculate the distance traveled. Click "+" or "-" to adjust the radius.

[Reset odometer 1]: Odometer 1 is used to record the distance traveled. The value of odometer 1 will be reset to zero each time the transmitter is power cycled.

[Reset odometer 2]: Odometer 2 is used to record the total driving distance regardless of transmitter power cycles, and as such is the cumulative distance from each session.

6.11 ST SPEED



Steering Speed changes the speed that the steering channel moves. This function is also used to simulate a realistic wheel turn speed for scale models.

This function adjusts the speed in which the steering will turn. If set too fast the model may be hard to control, if too slow the model will be sluggish and slow to turn.

[Turn Speed]: Slows down the steering movement when moving away from the center point.

[Return Speed]: Slows down steering movement when moving towards the center point.

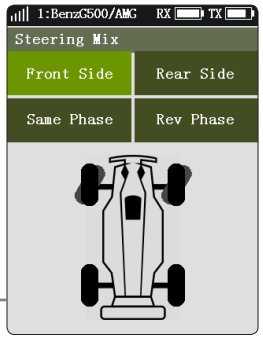
Setup:

1. Touch "Turn Speed" or "Return Speed" to select it. When selected the box will turn green.
2. Use the + and - icons to change the turning speed percentage.
3. Repeat with other setting as needed.
4. Test to make sure everything works as expected.

6.12 ST MIX

This function changes which wheels are involved in steering, front, rear, or 4-wheel steering. It is set to [Standard] by default, which means front wheel steering.
To change steering mode select [Crawler] then select the desired steering type.

Note: In crawler mode, CH3 cannot be controlled independently.



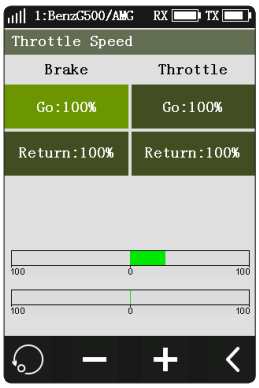
6.13 TH SPEED

Throttle Speed changes how quickly the throttle will react, for both braking and throttle.

There are 2 settings for brake and throttle:

[Go]: Sets how quickly the throttle applies acceleration.
[Return]: Sets how quickly the throttle backs off.

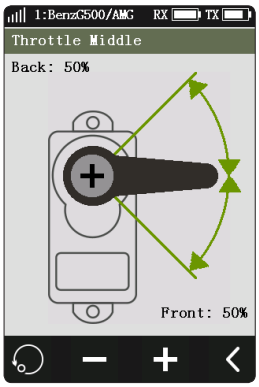
The lower the percentage the longer it will take for the throttle to catch up



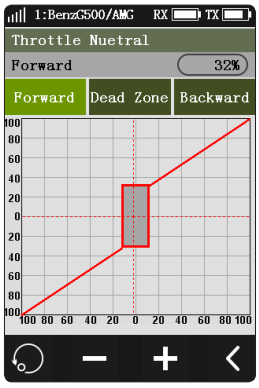
6.14 TH MID

This function changes the midpoint of the throttle, and could be used to correct the servo position. If the servo position is wrong, the model may move as soon as it's turned on.

Setup:
1. Use the + and - keys to change the throttle middle position.
2. Test to make sure everything is working as expected.



6.15 TH NEUTRAL



Throttle Neutral creates a configurable dead zone for the throttle channel.

[Forward]: How far the dead zone extends into the throttle zone.

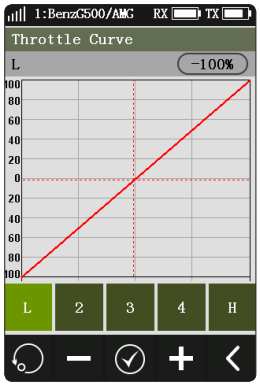
[Dead Zone]: The point at which the channel will kick in when the trigger passes the threshold.

[Backward]: How far the dead zone extends into the braking zone.

Setup:

1. Touch "Forward", "Dead Zone" or "Backward" to select it.
2. Use the + and - icons to to change the percentage as needed.
3. Repeat with other settings as needed.
4. Test to make sure everything works as expected.

6.16 TH CURVE

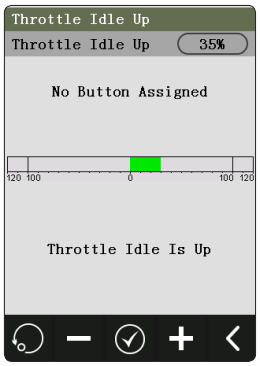


This function changes the shape of the thottles response curve. There are 2 main parameters:

Setup:

1. Assigned a switch for throttle curve in the function of [ASSIGN];
2. Touch the icon to enable the function. The icon will change to when enabled.
3. Touch a point.
4. Use the + and - icons to raise or lower the points position as needed.
5. Repeat for the other points as needed.
6. Test to make sure everything is working as expected.

6.17 IDLE UP



Throttle Idle Up is used for models that use a fuel based engine that will stall.

if left at 0 throttle. Idle up makes sure that the engine always has some throttle in order to keep it from stalling.

This function must be assigned to a switch/button in order to be activated .

Assignable switches are SW1-L, SW1-R, SW2, and SW3.

This function will reset after shutting down. You need to restart this function after turning on again.

Setup:

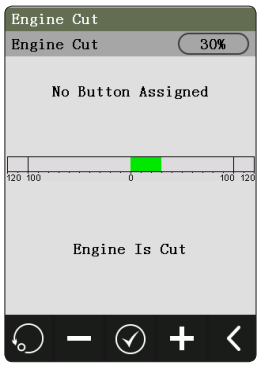
1. Assign the Throttle Idle Up function to a button. For more information on this see the [ASSIGN] section of this user manual. Now when the button is press it will toggle Throttle Idle Up on and off.

2.Touch the icon to enable the function. The icon will change to when enabled.

3. Use the + and - icons to change the percentage.

4. Test to make sure everything works as expected.

6.18 ENG CUT



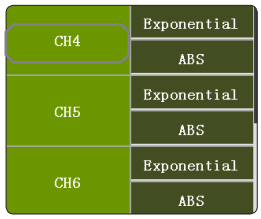
When Engine Cut is triggered via a button it sets the throttle channel to a predefined position.
This function must be assigned to a switch/button in order to be activated
Assignable switches are SW1-L, SW1-R, SW2, and SW3.

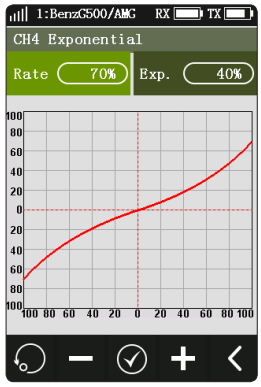
This function will reset after shutting down. You need to restart this function after turning on again.

Setup:

1. Assign the Engine Cut function to a button. For more information on this see the [ASSIGN] section of this user manual. Now when the button is press it will toggle Engine Cut on and off.
2. Use the + and - icons to change the percentage.
3. Test to make sure everything works as expected.

6.19 BR MIX





This function enables you to use models that require more than one braking channel, for example a model that has separate brakes for front and back braking.

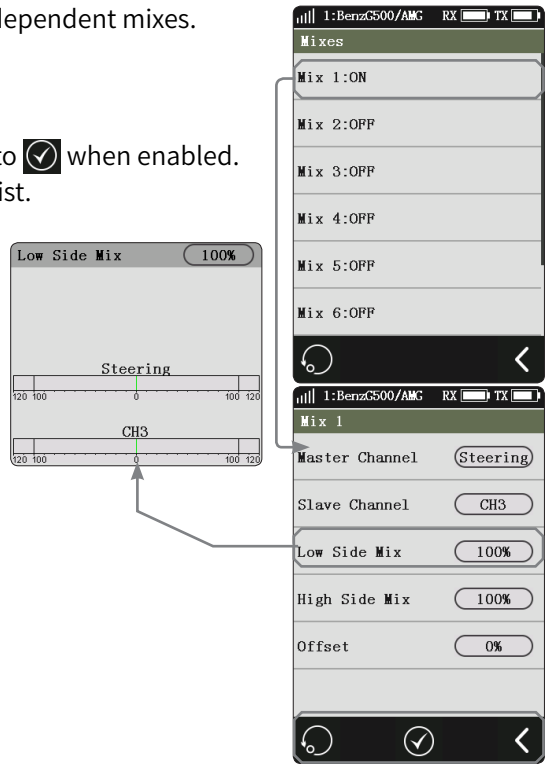
If your model uses extra channels for braking, each channel can be controlled separately and are slaves of the throttle channel.

Setup:

1. Touch CH 3 or CH4 to reveal that channels options.
2. Refere to the [Exponential] and [ABS] section of the user manual for more information on how to set it.
3. Use the Display Servos function to make sure everything is working as expected.

6.20 MIXES

Mixes is used to create a mix between channels. Can set up to 8 independent mixes.

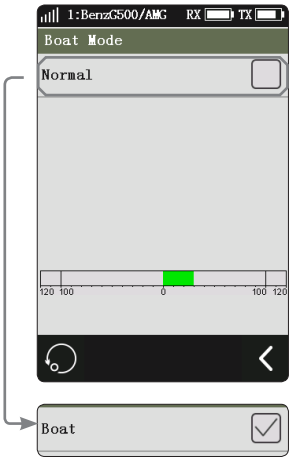


Setup:
1. Touch a mix to select it.
2. Touch the icon to enable the function. The icon will change to when enabled.
3. Touch [Master Channel], then select a master channel from the list.
4. Touch [Slave Channel], then select a slave channel from the list.
5. Select [Low Side Mix] or [High Side Mix] as needed. Use the + and - icons to change the mix percentage. Press the icon when finished to return to the mix menu.
6. Repeat step 5 for the other mix as needed.
7. Touch [offset], then use the + and - icons to change the slave channels offset relative to the master.

6.21 BOAT

This function is used only when you are using a model boat. When this function is active, the throttle channel is set to its lowest position and the brake functionality is disabled.

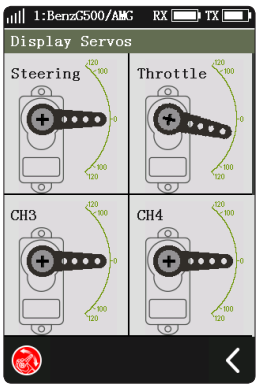
To toggle this function, select the box beside [Normal mode]. When the function is active, the text beside the box will change to [Boat mode].



6.22 DISPLAY

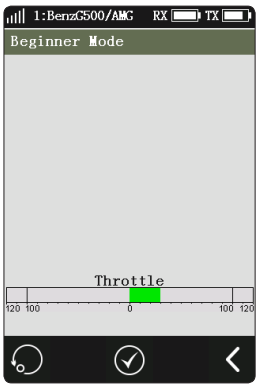
This function displays the model's channel output and can be used to test output and servo range.

Press the icon to start servo test mode, which will move all the channels slowly though their entire range of motion. Press the icon to turn off servo test mode.



WARNING	• **Make sure the model engine is powered off while the test function is activated.**

6.23 BEGINNER



The beginner mode is suitable for entry-level users. It improves the safety by limiting the throttle range.

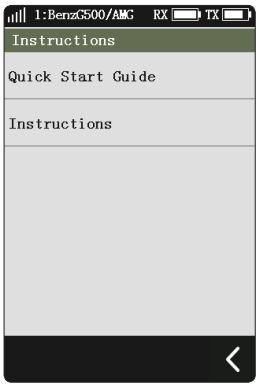
This function is hidden by default and needs to be activated on manually.

Setup:

1. Enter the [Custom Main Menu] menu under the [MODEL] menu, make sure that the [Beginner] mode check box has a tick and touch the back icon to save and exit. Refer to [6.9 MODEL]. When active this function will displayed in the main menu.

2. Find the function in the function menu and touch to enter its sub menu. Touch the icon at the bottom of the interface to activate the function.

6.24 INS



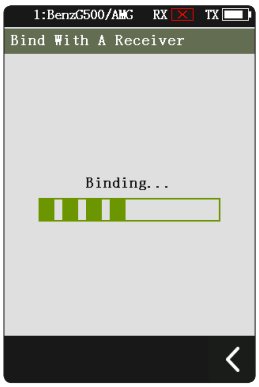
This menu contains the quick start guide for the product as well as a QR code leading to the full instruction manual.

7 RX SET

7.1 Bind With A Receiver

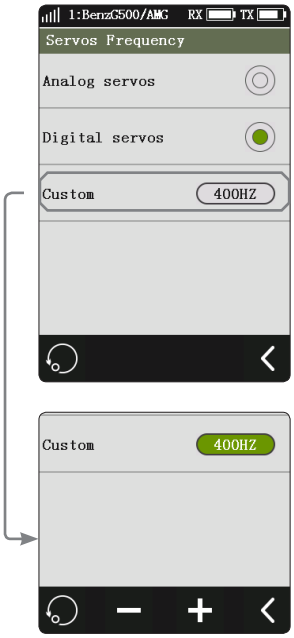
This function puts the transmitter into bind mode.

For more information on the binding process, please refer to section “4.2 Binding”.



7.2 Servors Frequency

This function is used to adjust the channel output frequency as needed for various servo types. This function includes analog servo (95Hz), digital servo (380Hz), and custom frequency options. The system defaults to Digital servo mode. The user-defined frequency is from 50-400Hz.



Setup:

1. Touch to enter [Servors Frequency].
2. Select frequency as needed.
3. If [Custom] is selected, touch “+” or “-” icons to adjust the frequency.

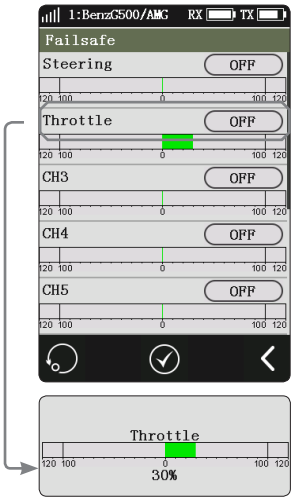
Note: The analog servo (95Hz) and digital servo (380Hz) are more common frequency values, so they are offered separately for convenience.

7.3 Failsafe

This function is used to protect the models and users if the receiver loses signal and therefore is no longer controllable.

A list of four channels is displayed under the failsafe menu. If [off] is displayed next to a channel, it means that after the model loses the signal, the channel will continue to maintain the last position before the failsafe kicked in. If a percentage is displayed, it means that after the model loses the signal, channel will move to the position that position and stay there.

Note: Noble runaway protection is off by default, please enable it manually before use!



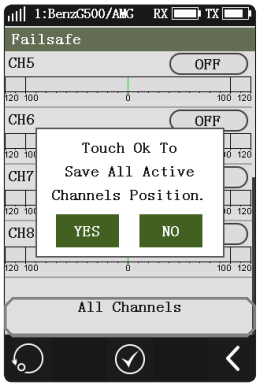
Setup:

1. Enter the [Failsafe] men and touch the function enable icon to activate this function;

2. Select the required channel to enter this channel setting interface;

3. Click the icon below the interface to activate this function;

4. Move the button, handwheel, button, or knob of the corresponding channel to the desired setting position and keep it still. Click the icon to complete the setting.



You can also set out-of-control protection for channels 1 ~ 4 at the same time by using [All Channels].

This function can only be set for channels that have the runaway protection function turned on.

Setup:

1. Move then hold all controls to their desired positions and hold.
2. Touch [All Channels]. A prompt will be displayed, touch "Yes" to save their current positions as the failsafe.

Note: Gas powered models are slightly different when it comes to failsafe setup.

Gas powered: It is recommended to set failsafe for the vehicle’ s brake, that is, set the throttle channel output value of the vehicle as if braking.

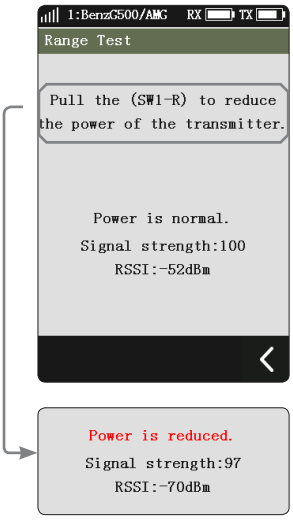
Battery Powered: 1. It is recommended that the failsafe is set so that it stops the vehicle, that is, set the throttle channel value of the vehicle in a neutral position.

2. It is also possible to set the failsafe to auto brake in case of signal loss.

- Some ESCs also use breaking as reverse, make sure to check this with your model.

7.4 Range Test

This function is used to test the function range of the RF system. When using this function the range will be reduce to 60-80 meters so that you can test the range without having to walk a long distance.

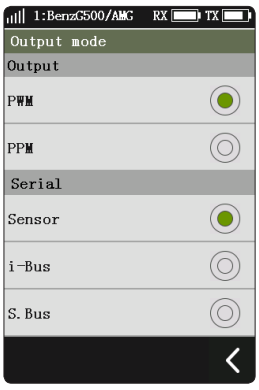


Setup:

1. Make sure the transmitter and receiver are bound.
2. Enter the [Range Test] menu and press the SW1-R button.
3. Have one person hold the transmitter and stay in place as someone else slowly walks away from the transmitter with the model.
   - Make sure that the transmitter antenna is unobstructed and that there are no objects or sources of interference between the transmitter and receiver.
4. Check the RSSI on the receiver to make sure that the signal is strong and stable.

7.5 Output mode

This function changes the receiver output mode. The available[Output] modes with PWM, PPM and [Serial] such as i-BUS or s.BUS(See chapter 7.6 for information about i-BUS).



Setup:

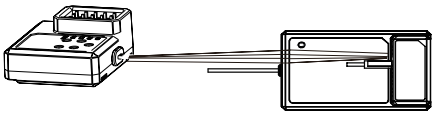
1. Touch output mode.
2. Touch a mode as required and touch the back icon to save and exit.

Note: When the transmitter and receiver (FGr4S / FGr4P) are paired, the [Sensor] option is displayed.

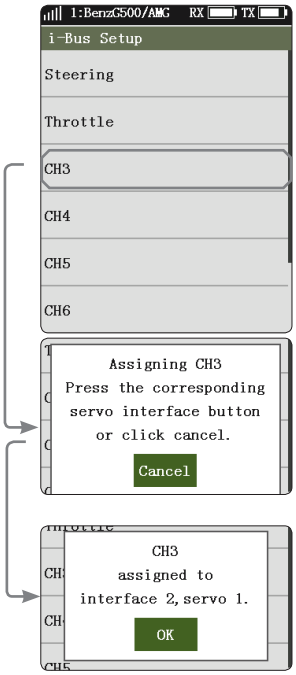
7.6 i-BUS Setup

This function is used to set up the i-BUS expansion module.

The i-BUS function is mainly used for servo expansion. If a cable is too short or the number of servos exceeds the outputs for the receiver, the i-BUS module provides a convenient option for expansion. When using the i-BUS receiver, make sure that it is powered separately to ensure that servos have sufficient power.



FS-CEV04 Schematic (FGr4)



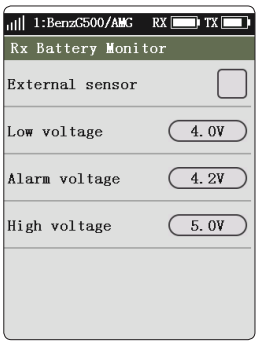
Setup:

1. Turn on the transmitter, enter [SYSTEM], touch [Channel Number Definition], and select the number of channels to be set (optional 4, 6, 8 channels, the system defaults to 4 channels).
2. Go to [RX SET] and bind the transmitter and receiver (see user manual for more information).
3. Touch [Output Mode] and select “i-BUS” (if “Sensor” is selected, the i-BUS port on the receiver cannot be used for channel expansion).
4. Connect the FS-CEV04 to the receivers "i-BUS" port.
5. Touch "i-BUS extended channel setting" and select the channel to be assigned, (touch "channel X", the system display a "Assigning channel X, please press the corresponding button on the side of the servo to set or click the cancel button") Use the appropriate tool to press the K1, K2, K3 or K4 button on the FS-CEV04 to assign the selected channel to C1, C2, C3 or C4. If successful, the transmitter will display: "Channel X is assigned to interface X / Servo X".
6. Connect the servo to the corresponding port and check if it is working as expected.
7. Repeat the above steps as needed.

7.7 RX Battery Monitor

This function displays the receiver battery’ s voltage. Set the high and low voltages according to the battery’ s user manual, after which the transmitter can alert the user if the battery voltage is too low.

When the receiver battery voltage is lower than the [Low Voltage] alarm voltage, the transmitter will play "Receiver Voltage Low".



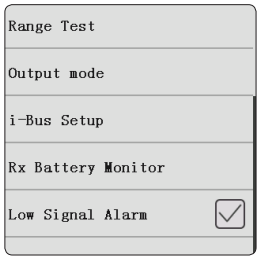
Setup:

1. Touch [External Sensor] to select internal or external sensor;
2. Set the values of [Low Voltage], [Alarm Voltage], and [High Voltage];

7.8 Low Signal Alarm

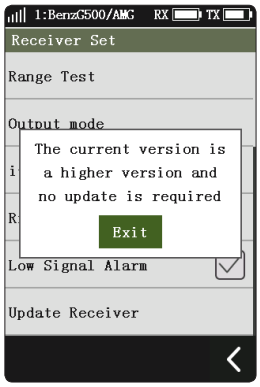
This function is used to enable or disable the low signal alarm function.

[Low Signal Alarm] If checked, the system will alarm automatically if the signal strength of the receiver is lower than 5.



7.9 Update Receiver

After each transmitter update the receiver will need to be updated.

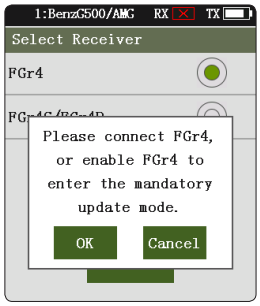


Setup:

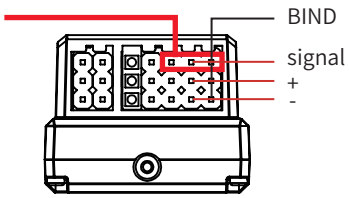
Touch [Update Receiver]:

If the transmitter has successfully coded and the connection is established, if the receiver is the latest version, a pop-up prompt will appear [The current version is the new version, no upgrade is required!]. If the transmitter is an old version, a pop-up prompt [Are you sure to update the receiver?]. Click [Yes] to update the receiver;

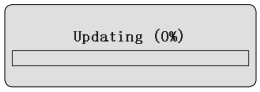
If the receiver and the transmitter are not connected, then enter the receiver selection interface (FGR4S needs to be placed upright when in use), check the receiver to be connected and pop up a prompt [Please connect XX or make XX enter the forced update mode] Click [Upgrade]!



Connect these three pins to enter the forced update state



After entering the update, the screen shown in the figure is displayed. When the progress is 100%, the update is successful.



Note: You must update the high frequency before updating the receiver.

8 SYSTEM

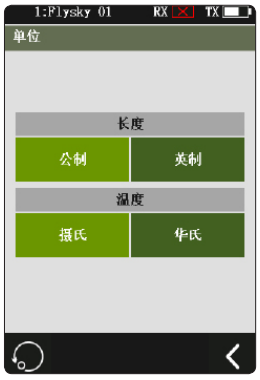
8.1 Language

Language changes the language for the user interface.

Setup:
1. Touch "Language" to enter the menu.
2. Select a language from the list.
3. Touch the icon to return to the previous menu.

8.2 Units

Choose what units to use for length and temperature.
Choose what units to use for length and temperature.
[Length] can select metric and imperial system. The default is metric.
[Temperature] can be selected in Celsius and Fahrenheit. The default is Celsius.
The box highlighted in light green is the currently selected setting.



Setup:
1. Touch "unit" to enter the menu.
2. Select a unit from the list.
3. Touch the icon to return to the previous menu.

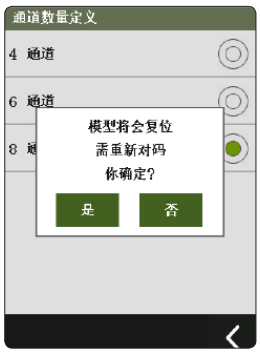
8.3 Backlight adjustment

This function controls the backlight brightness.
Note: Turning the brightness up will use more power and as such will lead to reduced battery life.

[Backlight Timeout]: Select the delay time.
[Max Backlight]: The adjustment range is 20% -100%. Click the "+" or "-" icon to change the percentage as required.
[Mini Backlight]: The adjustment range is 0% -50% (the screen is not bright at 0%). The adjustment method is the same as above.
After selecting, click the icon to return to save.

8.4 Channel Number Definition

This function is used to set the number of channels.



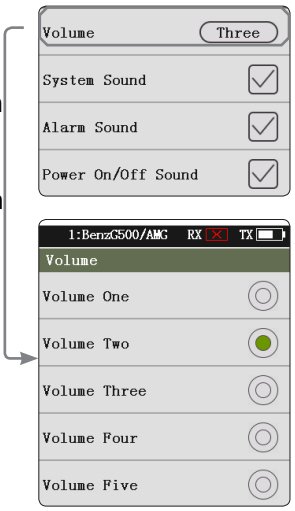
Setup:
1. Touch to enter the setting interface;
2. Select the corresponding number of channels. Choose between 4, 6 or 8 channels. The system defaults to 8 channels. If you switch the number of channels, the system will pop up "The model will be reset, and you need to rebind, are you sure?", Touch "Yes" to proceed
3. Touch the back icon to save and exit.

8.5 Sound

This function is used to toggle all system sounds, including alarm sound, power-on/ power-off sounds and and adjust the volume.

[Volume]: Touch volume then select the desired volume from the list. Touch the icon to return to the previous menu.

[System Sound]: Toggle system sounds by touching the box to the right of "System sound". If there is a check in the box it is enabled.
[Alarm sound] and [Power On/Off sound] are the same as above.



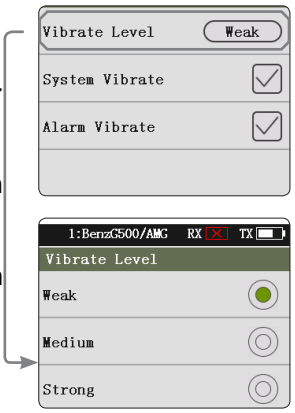
8.6 Vibeation

Vibration sets the various vibration functions available for the system.

[Vibrate Level]: Touch "Vibrate Level" then select the desired strength from the list. Touch the icon to return to the previous menu.

[System Vibrate]: Toggle system sounds by touching the box to the right of "System Vibrate". If there is a check in the box it is enabled.

[Alarm Vibrate]: To turn off alarms and allerts touch the box to the right of "Alarm Vibrate". If there is a check in the box it is enabled.



8.7 LED

The LED function can change the color of the LED strip above the power button of the transmitter, the power indicator and the brightness adjustment of the strip.

[Type selection]
1. You can choose to turn off the LED.
2. LED can be used for power indication (displaying different colors according to current battery voltage);

- High-green
- Medium-yellow
- Low-red

3. Select a color from the list.

[Brightness control]: Touch the "+" or "-" icon to adjust the LED brightness.
After setting, click the icon to return to save.

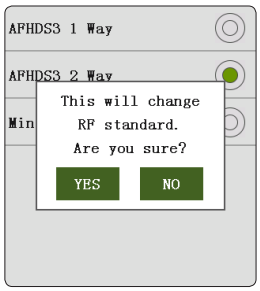
Touch the back icon to save and exit.

8.8 Auto Power Off

if no operation is detected within five minutes, the system starts playing no operation sound, Auto Power Off will turn off the transmitter if no receiver is connected .

To toggle Auto Power Off touch the box to the right of the setting. If there is a check in the box the function is active.

8.9 Radio Frequency Setup



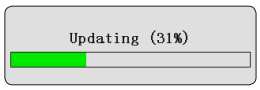
Radio Frequency Setup contains the RF protocol settings for the transmitter and receiver.
Change RF Protocol:

1. Touch "RF Std. :" and select a protocol from the list.

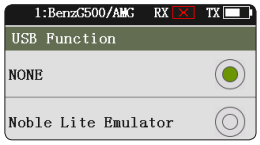
2. Touch the icon to return to the previous menu.

Update RF:

Update RF updates the internal RF module. The update will be contained within a firmware update for the NB4. To update touch "Update RF", a progress bar will appear and after a few seconds the update will complete.



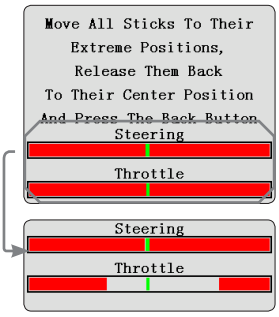
8.10 USB Function



This function is used to set the function of the USB interface.

- If you want to use the simulator function, please select [Noble Lite Emulator] in this interface.
- If you do not need to use the simulator function, select [None].

8.11 Stick Calibration

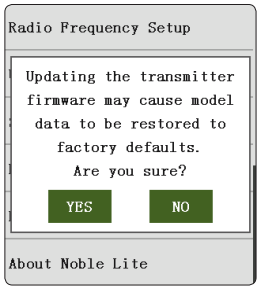


Stick Calibration calibrates the trigger and wheel so that their center and outer positions are correct. The green bar is the channels current position and the calibrated range will be grey like the background.

Calibration:
1. Move the wheel and trigger as far as they can go in each direction.

2. Touch the icon to save and return to the previous menu.

8.12 Firmware Update

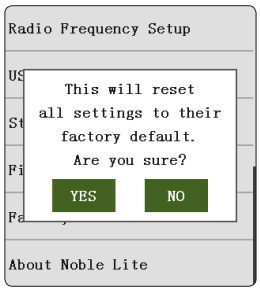


The internal software of the transmitter can be updated using the USB interface connected via a windows computer. Once this function is activated, all functions of the transmitter stop. To avoid any loss of control of the vehicle, turn its receiver off before entering this mode.
When the firmware is updating, never disconnect the USB cable or remove the battery or the transmitter.

Setup:
1. Download and open the newest official software.
2. Connect a transmitter with a computer by USB cable.
3. Touch [Firmware Update], after which "Update firmware may cause the model data to be restored to the factory default values. Is it updated?" will be displayed. Touch "Yes", to enter update mode.
4. After completing the above steps, click [Update] in the software on your computer to start the update.

Note: The model data will be reset after the firmware update.

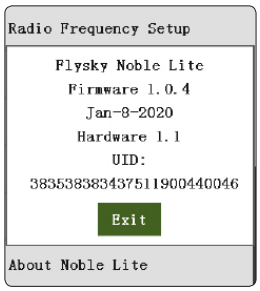
8.13 Factory Reset



Factory Reset resets all of the transmitter settings and functions back to their factory default state.

Reset:
Touch "Factory Reset", then touch "YES" when prompted.

8.14 About Noble Lite



Contains basic information including product name, firmware version, actavation date and hardware version.

9. Transmitter Specification

This chapter includes specifications for Noble Lite transmitters, FGr4 receivers, FGr4S receivers, sensors, and serial bus receivers.

9.1 Transmitter Specification (Noble Lite)

Product model	NB4 Lite
Product name	Nobel Lite
Channels	4、6、8 (optional firmware options)
Model	car, boat
RF	2.4GHz
RF Power	< 20 dBm
2.4GHz Protocol	AFHDS 3
Distance	>300m (ground)
Channel Resolution	4096
Battery	1S (4.2V) * 4300mAh lithium polymer battery + 2600mAh 18650 dual battery
Charging Interface	Micro USB
Charging Time	base <3h / handle battery <3.5h
Life time	10h + (with base) /4.5h+ (without base)
Low Voltage Warning	＜ 3.65V
Antenna Type	Built-in single antenna
Display	HVGA 3.5 inch TFT, 320 * 480
Language	Chinese, English and Japanese
Simulator	USB Simulator
Data Interface	Micro USB
Temperature Range	-10°C—+60°C
Humidity Range	20%-95%
Online Update	Yes
Color	Black
Size	129*114*190 mm
Weight	520g
Certification	CE, FCC ID：N4ZFG400, Telec, RCM

9.2 Receiver Specification (FGr4)

Product model	FGr4
PWM	4
RF	2.4GHz
2.4GHz Protocol	AFHDS 3
Distance	>300m (ground)
Antenna Type	single antenna（150mm）
Power	3.5-12V
RSSI	Yes
Data port	PWM/PPM/i.bus/s.bus
Temperature range	-10°C—+60°C
Humidity Range	20%-95%
Online Update	Yes
Size	29*22*16.2mm
Weight	8g
Certification	CE，FCC ID: N4ZFGR400

9.3 Receiver Specification (FGr4S)

Product model	FGr4S
PWM	4
RF	2.4GHz
2.4GHz Protocol	AFHDS 3
Distance	>200m(ground)
Antenna Type	Built-in single antenna
Power	3.5-8.4V
RSSI	Yes
Data port	PWM/PPM/i.bus/s.bus
Temperature range	-10°C—+60°C
Humidity Range	20%-95%
Online Update	Yes
Size	25.5*22*17.3 mm
Weight	5.1g
Certification	CE，MIC,RCM，FCC ID: N4ZFGRS400

9.4 Sensor Specification (FS-CPD01)

Product model	FS-CPD01
Product name	Speed sensor (magnetic)
Speed measurement range	0 ～ 60000RPM
Power	4.0-8.4V
Data port	i.bus/ (sens)
Temperature range	0°C—+60°C
Humidity Range	20%-95%
Size	31*15*8.5mm
Weight	6.6g

9.5 Sensor Specification (FS-CPD02)

Product model	FS-CPD02
Product name	Speed sensor (Optical)
Speed measurement range	0 ～ 60000RPM
Power	4.0-8.4V
Data port	i.bus/ (sens)
Temperature range	0°C—+60°C
Humidity Range	20%-95%
Size	31*15*8.5mm
Weight	6.8g

9.6 Sensor Specification (FS-CTM01)

Product model	FS-CTM01
Product name	Temperature Acuquisition Module
Temperature measurement range	-40°C～ +250°C
Power	4.0-8.4V
Data port	i.bus/ (sens)
Temperature range	0°C—+60°C
Humidity Range	20%-95%
Size	31*15*8.5mm
Weight	5.9g

9.7 Sensor Specification (FS-CVT01)

Product model	FS-CVT01
Product name	Voltage Acquisition Module
Voltage measurement range	-100V ～ +100V DC
电源	4.0-8.4V
Data port	i.bus/ (sens)
Temperature range	0°C—+60°C
Humidity Range	20%-95%
Size	31*15*8.5mm
Weight	6.0g

9.8 i-Bus Module (FS-CEV04)

Product model	FS-CEV04
Product name	i-Bus Module
Channels	4
Model	car, boat
Power	4.0-6.5V DC
Data port	i.bus/(servo)
Temperature range	0°C—+60°C
Humidity Range	20%-95%
Online Update	NO
Size	30*25.6*13mm
Weight	8.1g

10. Package Contents

NB4 Lite*1
FGr4*1
FGr4S*1
Quick start guide *1
USB *1
Grip (L) *1
FGr4P(optional)
i-BUS device（sensor and i-Bus Module）(optional)

11. Certification

11.1 DoC Declaration

Hereby, [Flysky Technology co., ltd] declares that the Radio Equipment [Noble Lite,FG4] is in compliance with RED 2014/53/EU.

The full text of the EU DoC is available at the following internet address: www.flysky-cn.com

11.2 CE Warning

The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other transmitter. End-users and installers must be provided with antenna installation instructions and transmitter operating conditions for satisfying RF exposure compliance

11.3 Environmentally friendly disposal

Old electrical appliances must not be disposed of together with the residual waste, but have to be disposed of separately. The disposal at the communal collecting point via private persons is for free. The owner of old appliances is responsible to bring the appliances to these collecting points or to similar collection points. With this little personal effort, you contribute to recycle valuable raw materials and the treatment of toxic substances.

CAUTION

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

11.4 Appendix 1 FCC Statement

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 televison 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.

To assure continued compliance, any changes or modifications not expressly approved by the party responsible for compliance could void the user’ s authority to operate this equipment.

This equipment 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.

Caution!

The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user authority to operate the equipment.

1. Move all your channels to the desired position.
2. Select [All channels] and then [Yes] in the confirmation box.

www.flysky-cn.com

Release date: 2020-05-21

FCC ID: N4ZFG400