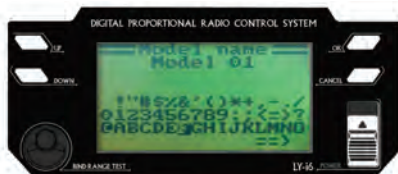## 12.02   Model name 🔧 模型名称

Use this function to change the name associated with the currently selected model. Press "OK" to select the letter of the name to change then use the "UP" "DOWN" key to change the selected letter.

此功能可修改当前选择的模型名称。按"OK"键选定需要修改的字母，按"UP""DOWN"键选择替换该处的新字母。

12.03   Type select 🔧 类型选择

Use this function to select the type of aircraft or helicopter the current model is controlling. The "Functions setup" menu will be filled accordingly. The transmitter supports airplanes (including V tail configuration), fixed and variable pitch helicopters and Swash AFR (Collective and Cyclic Pitch Mixing) 90°, 120° and 140°.

此功能可选择当前模型的类型：飞机或者直升机。对应的功能设置也会相应的修改。此款发射机支持飞机模式(包括V型尾翼结构)，固定和可变螺距的直升机以及CCPM(直升机螺距混控系统) 90°、120° 和 140°。

12.04   Model copy 🔧 模型复制
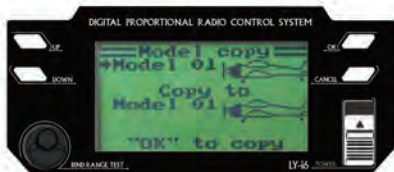
Use this function to copy one model settings to another. The target model settings will be deleted and replaced by the source model settings. Since this command is destructive, a confirmation will be asked. Press "OK" to execute the copy, select "Yes" with "UP" "DOWN" key then press "OK" again to confirm.
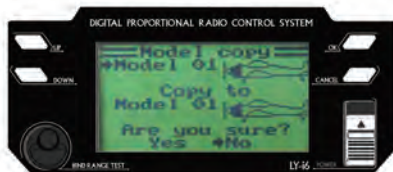
此功能可将选定的模型的数据复制到目标模型，目标模型的原始数据将被永久删除，并且被目标源的模型设置所代替，因为指令是无法修复的, 所以会有一个询问提示，再次确认是否执行该操作。按"OK"键执行该命令，按"UP""DOWN"键选择"Yes"，再按"OK"键确认操作。

12.05   Model reset   模型重置
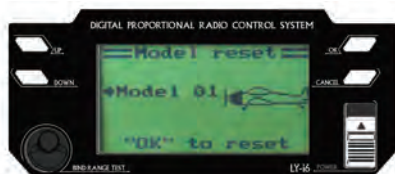
This function will reset the currently selected model to its default. The other models will not be affected. This can be useful when a setup is going nowhere and needs a fresh start. Since this function is destructive, a confirmation will be asked.
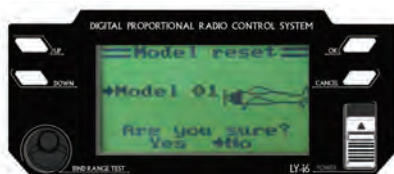
此功能将当前所选择的模型数据恢复到默认值，其他的模型的数据不会被修改。设置调乱时可使用该功能进行初始化设置。当前所选择模型的数据将被永久删除，并且无法恢复，因此会有一个询问提示，再次确认是否执行该操作。

12.06   Trainer mode   教练模式

This function allows you to connect 2 transmitters together using a dedicated cable connected to the back interface. One is the instructor (the master) and the other is the student (the slave). Once enabled, switching on the selected trainer switch will set up the remote as the instructor and use the trainer transmitter to control the model. As soon as the trainer switch is turned off, the student transmitter regains control. To be effective, the 2 transmitters have to use the same radio mode (see below).

此功能允许用户通过教练线连接两台发射机一同控制。一台发射机为教练控制，一台发射机为学员控制。一旦开启此功能，教练开关打开时，教练可通过自己的发射机控制模型。当教练开关关闭时，学员恢复控制权。

12.07   Student mode   学员模式
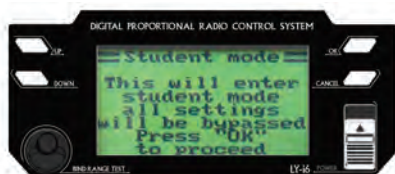
This function works together with the trainer mode. Once enabled, all mode settings are bypassed and the sticks position is sent directly to the instructor's transmitter. At that time, the student transmitter must not control any model directly and any receiver bound to the trainer transmitter must be turned off. Bypassing all student settings allows both student and instructor to share the instructor settings to avoid any glitch when switching between the student and its instructor.
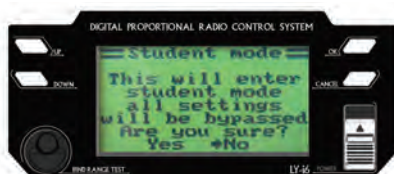
此功能和教练功能一同使用。一旦开启此功能，学员机上所有数据都被锁定，操纵杆的数据直接由教练机定义。而且学员发射机一定不能直接控制任何模型，任何与教练发射机对上码的接收机必须关闭。学员机上所有的设置数据将被锁定，教练机和学员机共享教练机上的设置数据防止教练开关打开时教练机和学员机的脉冲干扰。

12.08   Sticks mode 🔧 操纵杆模式
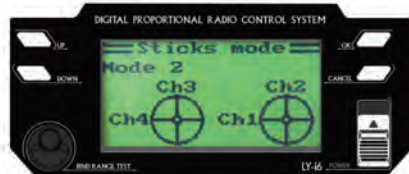
With this function, you can choose among 4 different sticks modes. The 4 first channels are mapped to the selected sticks according to your flying habits (left or right handed for example).

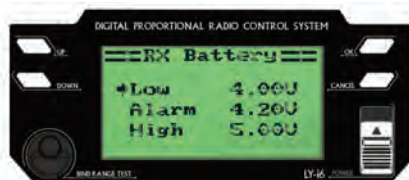此功能有四种不同操纵杆模式供选择。第一组操作杆模式的通道已经在图上标明出来，用户可根据飞行习惯自行选择(例如左手油门或者右手油门)。

12.09   Rx setup 🔧 接收机设置

12.09.01   AFHDS 2 🔧 单双向选择

This function is used to set one-way or two-way communication.

此功能用于设置单向或双向通信

12.09.02   RX Battery 🔧 接收机电源电压

Low voltage: set the minimum voltage value. The battery is empty when the actual battery voltage value is lower than this value.
Alarm voltage: set the alarm voltage. An audible alarm rings and the receiver battery icon in the top tray blinks when the actual battery voltage value is lower than this value.
High voltage: set the maximum voltage value. The battery is in full charge state when the actual battery voltage is equal to this value.

此功能用于设置接收机电源电压状态
　　低电压：设置电压值，当电池电压低于该数值时，显示电池处于没电状态。
　　警报电压：设置电压值，低于此电压可以听见警报并且屏幕顶部上方的接收机电池标识开始闪动。
　　高电压：设置电压值，当电池电压为该电压值时，显示电池处于满电状态。

12.09.03　Fail Safe　失控保护

This function is used for setting the data of failsafe. Once the signal of receiver is lost, the one or more servos will back to preset position. "turn off" means the relevant servos will keep the last position when the signal is lost. Setting methods:
Short press "OK", choose one channel to set failsafe function, if the channel is in the needed position, and keep it, short press "OK", than the position of servo will be saved. "ALL Channels" is used for setting all activated channels at a time. Press and hold "Cancel" after finishing all setting to save the failsafe data.

此功能用于设置失控保护数据，万一接收机丢失信号，接收机将设置一个或多个舵机到预先设定的位置。"关闭"意味万一接收丢失信号，相关联的舵机将会保持最后收到的位置。**设置方法：**
短按"OK"键进入一个通道设置失控保护功能，如果激活设置通道到需要的位置，保持该位置，短按"OK"键舵机的位置将保存。"ALL Channels"选项用于一次性设置所有激活的通道，设置完成需长按"Cancel"取消键，保存失控保护数据

12.09.04　Sensors list　传感器列表

It shows all sehsors' type, code and value, it can connect 15 sensors at most.

显示所有链接上的传感器类型、编码和数值，最多可链接15个传感器

12.09.05　Choose Sensors　选择传感器

Main screen can show 3 sensors' value, this function can select sensor which need to show, if you don't select sensor, it will show the default one.

主显示屏最多可以显示3个传感器的数值，此功能可选择需显示的传感器，若未选择，则显示默认传感器。

12.09.06 Speed-distance 速度与距离

Speed sensor:
Select the rotation speed sensor to use. If none is selected, this function is disabled.
Set rotation length:
Set the vehicle travel distance corresponding to one rotation speed sensor. This distance is used to control the virtual speed and odometers sensors.
Reset odometer:
Touch "Reset odometer 1" or "Reset odometer 2" to reset the corresponding odometer.
Odometer 1: it is used for recording the distance traveled by the vehicle one time
Odometer 2: it is used for recording total distance traveled by the vehicle.

传速传感器
选择转速传感器.如果没有选择,该功能将被禁用.
每圈长度
设置旋转一圈车辆的行程.该距离用于计算虚拟速度和里程表传感器.设置模型车每圈的能走的距离（单位：毫米）。
里程表清零
"复位里程表1"或"复位里程表2"，可用于清零相应的里程表内的数值。
里程表1：可作为单次里程表，记录每次使用时模型车跑的里程。
里程表2：可作为总里程表，累计记录所有的里程。

12.09.07 i-BUS Setup 设置 i-Bus

This function is used to expand data channel

此功能用于扩展数据通道

12.09.08 Serves Freq 舵机频率

This function is used to set servo's frequency. Refer to servo instruction manual for setting method.

此功能用于设置舵机频率,具体设置请参考舵机使用说明书.

12.10   LCD brightness   显示屏亮度

Adjust the screen contrast according to the surrounding light environment.

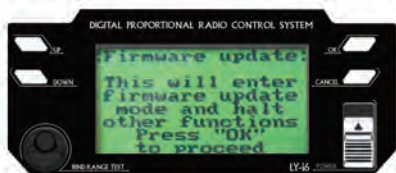屏幕亮度对比度可根据适合周围光线环境的需求调整。

## 12.11   Firmware version   固件版本

This screen displays the firmware version and date. This allows you to know if a newer version Is available for update (see below).

此屏幕显示的是当前固件的版本和日期，用户在网站上可以看到是否有更新的版本可供升级。

12.12   Firmware update   固件升级

Prior activating this function, connect the USB cable between the back interface of the transmitter and a PC computer. A confirmation will be asked since all functions will be halted. Turn off any receiver before entering this mode. To exit this mode, simply turn off then back on the transmitter.
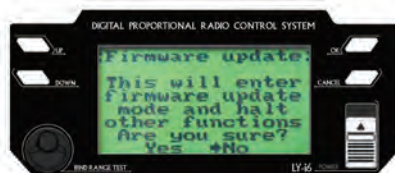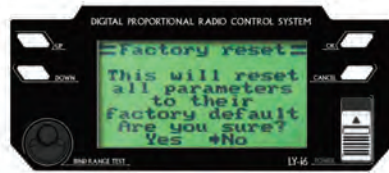
先启动此功能，然后用USB线将发射机背后的接口与电脑连接。 所有功能停止之后，会有一个询问提示，确认是否执行该操作。进入此模式前，请关闭所有接收机。 如需退出此模式，直接关闭发射机。
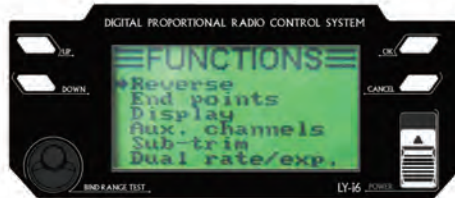
12.13   Factory reset 🔸 恢复工厂设置
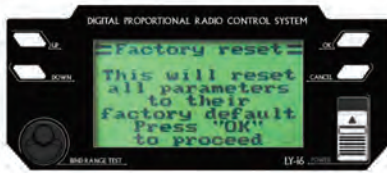
This function will restore the whole transmitter settings to their factory default. All system and modes settings will be lost. Since this function is destructive, a confirmation will be asked.
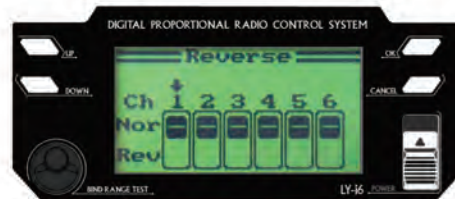
此功能可恢复发射机全部设置到出厂默认值，所有的系统设置和功能设置数据将将被永久删除，并且无法恢复，因此会有一个询问提示，再次确认是否执行该操作。

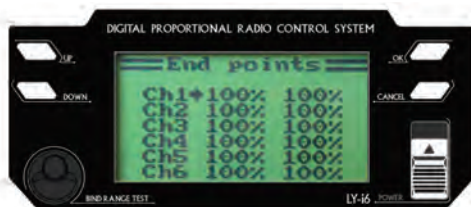## 13   Functions settings 🔸 功能设置

13.01   Reverse 🔸 正逆转

This function allows you to reverse a channel. Set all channels according to your model mechanics.

用户可通过此功能倒置通道，模型上所有舵机的方向可以通过此设置改变。

13.02 End points 舵机最大行程

This function sets the lower and upper extents of all channels. Select the channel number with the "OK" key and the lower or upper extenby moving the corresponding stick or variator to the desired direction. Select each extent value according to your model mechanics.

此功能可以调整所有通道范围的大小。按"OK"键选择通道，根据需要和用户的模型结构移动对应的拨动开关或者旋钮调整每一个通道的数值范围的大小。

13.03 Display 显示
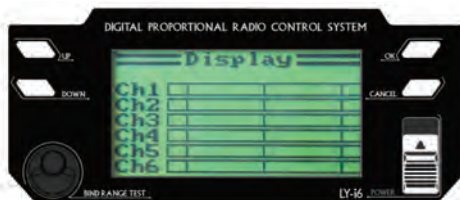
This screen displays the status of all the 6 channels like they are transmitted to the model. It's includes all the mode settings and algorithms if the student mode is not activated.

此屏幕显示的是六个通道的情况与操控模型的实际情况相同。教练模式没有激活的情况下，此处显示的是本机所有的设置和算法.

13.04 Auxiliary channels 辅助通道

This function let you choose the source of the channels 5 and 6. It can be a variator or a switch. If a switch is selected, an off switch will transmit the lower extent of the channel and an on switch the upper extent. If a variable pitch helicopter is in use, the channel 6 is unavailable. If a helicopter gyroscope is activated, the channel 5 is unavailable.

此功能可选择第五、第六通道的控制来源。可以是一个旋钮或者是一个拨动开关。如果选择拨动开关，开关关闭时传播信号为通道的较低值，开关打开时传播信号为通道的较高值。如果使用的是可变螺距的直升机，第六通道是不能使用的。 如果是使用陀螺仪的直升机，第五通道是不能使用的。
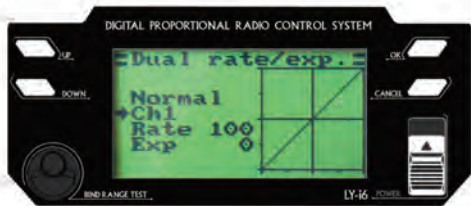
13.05   Sub-trim 　微调

This function allows you to adjust the middle point of each servo. This is especially useful when this middle point cannot be mechanically fine adjusted.

此功能可调整每个通道对应舵机的中位。特别是当机械上无法调整时，这个功能非常有用.

13.06   Dual rate / exponential 　双重比率/指数

This function lets you set up the transfer function of the channel 1, 2 and 4 in both normal and sport mode. Use the fly mode switch to change mode. The rate selects the desired slope coefficient and the exponential the linearity of the curve. This is very useful to decrease the sensitivity near the middle point.

此功能可设置第一、第二和第四通道正常模式和运动模式的转换功能。 通过飞行模式开关改变此模式，可根据需要选择理想的倾斜系数和曲线的线性指数。对于减小靠近中位点灵敏度非常有用。

13.07   Throttle curve 　油门曲线
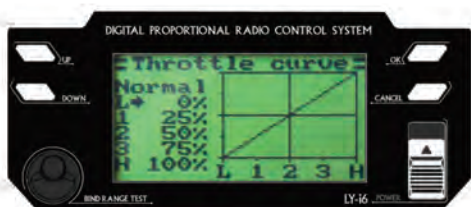
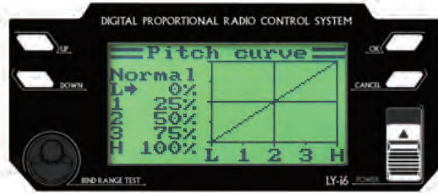This function sets up the transfer curve of the throttle (channel 3) in both normal and idle up modes. Use the idle mode switch to change mode. 5 key points can be adjusted. For example, a beginner may set them to 0%, 5%, 10%, 15% and 20% to decrease the throttle sensitivity and keep its linearity.

此功能可设置油门(第三通道)曲线的普通模式和悬停模式。使用悬停开关改变模式类型。可以调整曲线上的5个主要数值。例如：初学者可分别设置为0%、 5%、10%、15% 和20%减小油门灵敏度并且可以保持线性。

13.08 Pitch curve (variable pitch helicopter only)
螺距曲线(仅螺距可变直升机适用)

This function is similar to the "Throttle curve" and sets up the transfer curve of the pitch.

此功能和"油门曲线"功能类似，是用来调整螺距曲线。

13.09 Swash AFR (variable pitch with Swash AFR helicopter only)
直升机螺距混控系统 (仅适合螺距可变CCPM直升机)

This function sets the proportion of aileron, elevator and pitch in the Swash AFR. To invert one of them, a negative value must be selected.

此功能是设置副翼、升降和螺距的比例。如倒置他们中的任何一个，必须选择相反的数值。

13.10 Mix 混控功能

This function allows you to program up to 3 custom channel mixes. The master channel will alter the slave channel. The positive and negative mix set the amount of alteration above and below the middle point. The offset shifts the slave channel by a certain amount.

用户可根据自己的实际需要编写三组混控功能数据。Master对应通道数值会改变Slave对应通道数值。混控设置的正负值设定需要在中点上下做调整。Slave 通道的数值会根据现有的数值改变。

Information to the user.
Notice:
Any changes or modifications not expressly approved by the party responsible for
compliance could void your authority to operate the equipment.

Information to the user.
Note: 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.

FCC RF Radiation Exposure Statement:
1. This Transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.
2. This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.