

TRANSMITTER KT-19

产品介绍 Introduction

KT-19 遥控系统主要是用来遥控摩托车模型，通过对发射机进行操作，可以分别实现相对应的马达驱动及舵机摆动遥控控制；发射机采用 6V/DC 供电，摩托车采用 3.7V 锂聚合物电池进行供电。

KT-19 radio system mainly uses for remote control the motorcycle model. Through operating transmitter, it can succeed in moving the motor system and the servo respectively. The transmitter will be supplied by 6V/DC, while the receiver will be supplied by 3.7V li-poly battery.

产品套装：发射机+摩托车（接收机）+USB 线+充电器+使用说明书。

Product includes: transmitter + motor (receiver)+USB cable + charger + manual

KT-19 遥控系统使用方法及操作步骤

Instruction of KT-19

1. 将发射机与摩托车（接收机）靠近；
1. Keep the transmitter and model closer.
2. 将发射机手轮顺时针拧到底，然后按下电源开关“POWER”，此时发射机 LED 指示灯会处于闪烁状态；
2. Turning the steering wheel to the end clockwise, and at the same time press the POWER, then the LED will be flashing.
3. 打开接收机电源开关，接收机 LED 指示灯会长亮 2 秒时间，然后处于闪烁状态，同时，无刷电机也会发出“滴、滴、滴”的响声；
3. Switch on the power of receiver, then the LED of receiver will be lighting for 2 seconds, after that it will be flashing, and at the same time the brushless motor will be beeping.

4. 重启发射机电源开关，此时发射机和接收机的 LED 灯都会处于常亮状态，摩托车无刷电机连续发出 15 声“滴、滴、滴”的响声，然后陀螺马达开始转动；
4. Switch on the transmitter once more, both of the LED of transmitter and receiver will keep lighting. The brushless motor will keep beeping 15 times after that the motor of gyro starts to move.
5. 约 5 秒后运转速度达到正常，就可以通过控制发射机的手轮、扣机和陀螺仪的微调，达到遥控摩托车的方向及车速的目的。
6. The motor will be at the correct speed after 5 seconds. Through operating the trim of steering wheel, trigger and gyro to adjust the steering and speed of motor.

发射机相关技术参数：

The parameter of transmitter

1. KT-19 发射机工作在 2405.5MHz-2475 MHz 频段内；
1. The frequency of KY-GT2 is between 2405.5MHz to 2475MHz
2. 静态工作电流 17mA 左右；
2. The quiescent current is about 17mA
3. 有效遥控距离 30 米；
3. The range is 30M
4. 符合 CE，FCC 要求；
4. It conforms to the CE and FCC requirement.
5. 发射机重量 280g；
5. The weight of transmitter is 280g
6. 发射机机身长、宽、高：162 x 71 x 295mm。
6. The size of transmitter is 162*71*295mm

摩托车（接收机）体积参数：

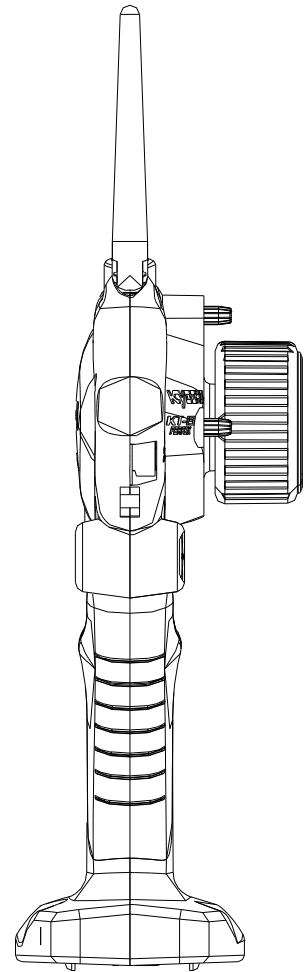
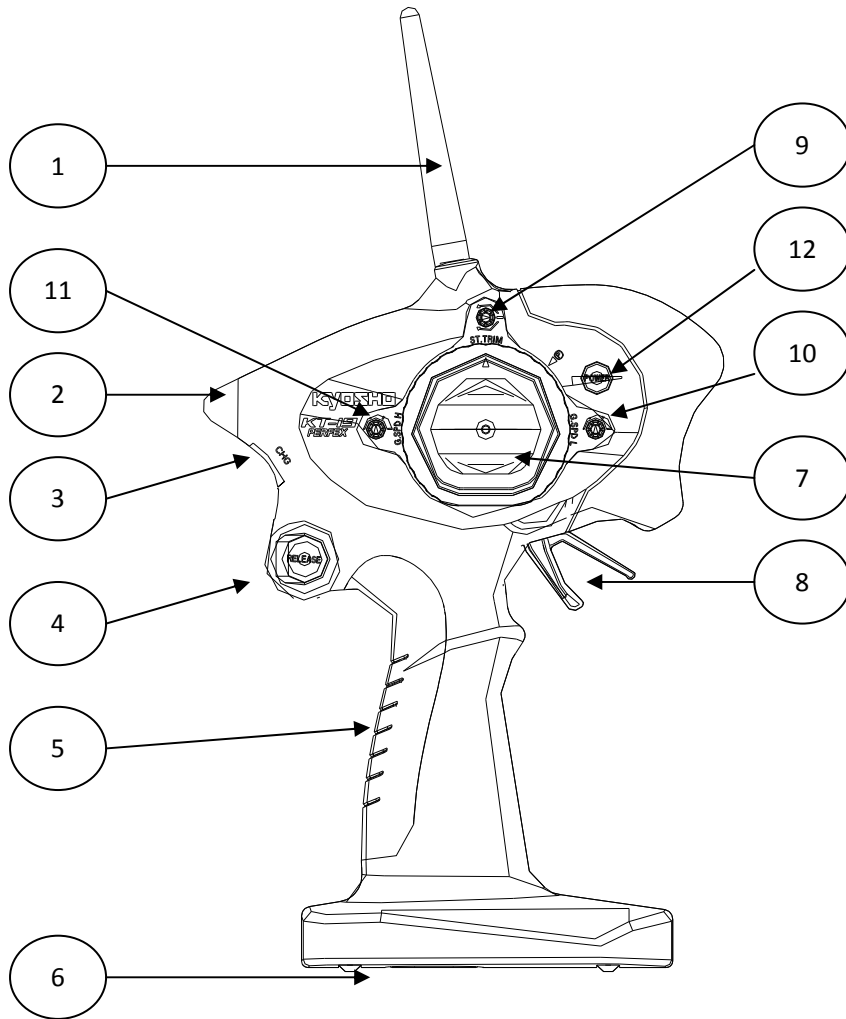
The parameter of motor

摩托车机身長、寬、高：116 x 70 x 70mm；

The size of motor is 116*70*70mm

发射机外观功能指示图：

The name of different part on the transmitter



1. 天线

2.LED 灯透明盖

3.USB 线接口

4.电池盒开关

5.手柄皮套

6.电池盒

7.手轮

8.扣机

9.方向中位微调

10.陀螺 LO SPEED 微调

11. 陀螺 HI SPEED 微调

12.POWER ON/OFF

1. Antenna

2. Cover of LED

3. Port of USB

4. Switch of battery box

5. rubber grip

6. Battery box

7. Steering wheel

8. Trigger

9. Trim of steering 10. Trim of gyro (low speed)

11. Trim of gyro (high speed) 12. Power on/off

供电电池说明

The instruction of battery

发射机采用 4 节干电池供电，电池型号为 AAA/1.5V；接收机采用 3.7V Li 电池供电。

The transmitter will be supplied by 4 cells dry battery; the model of battery is AAA/1.5V. A cell, while the receiver will be supplied by 3.7V Li-poly battery.

发射机输入电压 4.8V-6VDC。打开发射机电源按钮“POWER”，电源指示灯（绿色）常亮；当电池电压低于 4.2V 时，LED 指示灯会处于闪烁状态，此时需及时更换新电池。

The input voltage for transmitter is 4.8-6VDC. Switch on the transmitter, the LED will be green; when the voltage is less than 4.2V, the LED will be flashing, and the batteries need to be changed.

发射机输出电压(4.8V-6VDC)。

The output power of transmitter is 4.8-6VDC

摩托车采用 3.7V 锂聚合物电池及无刷电机动力系统，接收机低电压报警为 3V；

The **motorcycle model** uses 3.7V Li-poly battery and brushless motor system, and the lower voltage warns when the voltage is less than 3V.

3.7V 锂电池充电说明

The instruction of 3.7V Li battery

当锂电池充电中或充电未充满时，充电器 LED 指示灯为红色；

During charging or the battery is not full, the LED will be red.

当 LED 指示灯为绿色时，表示锂电池未接入或充电已满。

When the LED is green, it means the battery is full or the battery fail to connect.

注意事项

Notes

此款遥控模型运用了多款高科技技术，设计制造有一定的复杂性，使用之前请仔细阅读《KT-19 使用说明书》，掌握相应的操作技术及安全规则。

The radio uses several high technologies, and the design and production are complex, so please read the manual carefully and master the operation and safety rules before using.

1. 在马达停止运转之前，小心用手去触摸；

1. Don't touch the motor before it stops to move.

2. 每次使用模型之前，需检查摩托车模型及遥控系统功能是否正常；

2. Please double check whether the motor and remote control are in correct position before using.

3. 使用时应远离障碍物；摩托车车身比较小巧，接收机天线非常贴近地面，如发射机与摩托车中间隔着有障碍物的话，遥控信号容易丢失，造成失控；

3. Please keep away from obstacles when using. The motorcycle model is very cute, and the antenna of receiver is closer to the ground, so if there are obstacles between the transmitter and model, it is easy for the radio to lose the signal and result in model out of control.

4. 远离热源：发射机及摩托车车身均为塑料制成，需避免因高温造成的塑料老化及变形等；

4. The transmitter and body of motorcycle model are made out of the plastic; please keep the product away from hot to avoid the plastic changing its character which would causing the deformation.

5. 远离潮湿环境：发射机及接收机内部由许多精密的电子零件组成，需防止受潮或水汽直接进入而引发的各种电路故障；

5. The transmitter and receiver are component by many precise electronic parts.

Please keep them from the humidity to avoid causing any kind of circuit problems.

警告 Warming

保养方法：需防震、防火、防潮。

Method of maintenance: Keep them from shaking, fire and humidity.

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 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.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

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.