KT3X Single Konect Transmitter User Manual

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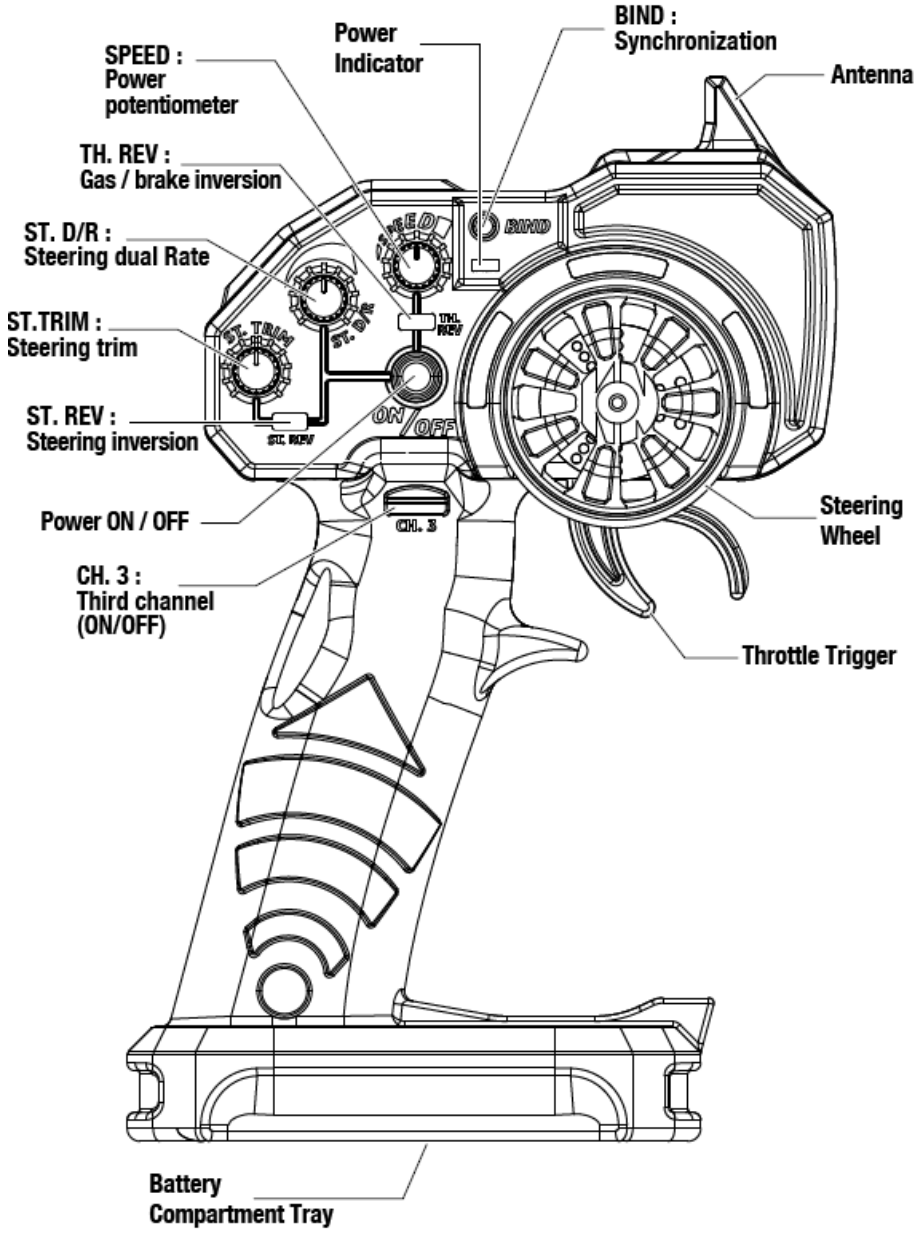
For obvious reasons of security, the KONECT KT3X radio system is equipped with an automatic power shut down of the receiver when the user turns the transmitter On while turning the steering wheel or touching the throttle trigger. Consequently on ignition, the vehicle won't (for example) unintentionally accelerate. The transmitter Led flashes red & green, and the user cannot use it anymore. Then it must be turned Off and On without touching anything else.

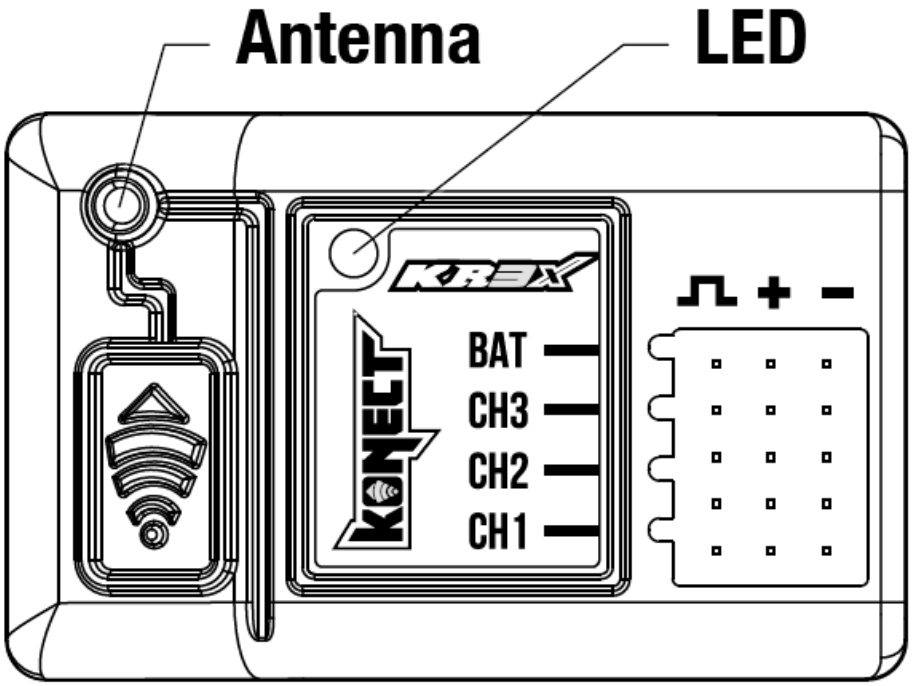
Functions

- Steering Wheel : Control direction (Left / Right)
- Throttle Trigger : Control speed and direction (Forward/Brake/Backward)
- Battery Compartment Tray : Cover and hold the batteries powering the transmitter
- Power ON / OFF : Power ON / OFF the transmitter SYNC & Battery
- Indicator : Top LED light indicates synchronization status and/or adequate battery power supply
- CH. 3 : Third channel switch
- ST. Trim : Adjust the neutral position of steering servo when model wheels are straight ahead
- ST. REV : Steering inversion
- ST D/R : Steering limit switch potentiometer TH.
- REV : Throttle/brake inversion
- SPEED : Throttle limit switch potentiometer
- BIND : Pairing the receiverKR3X



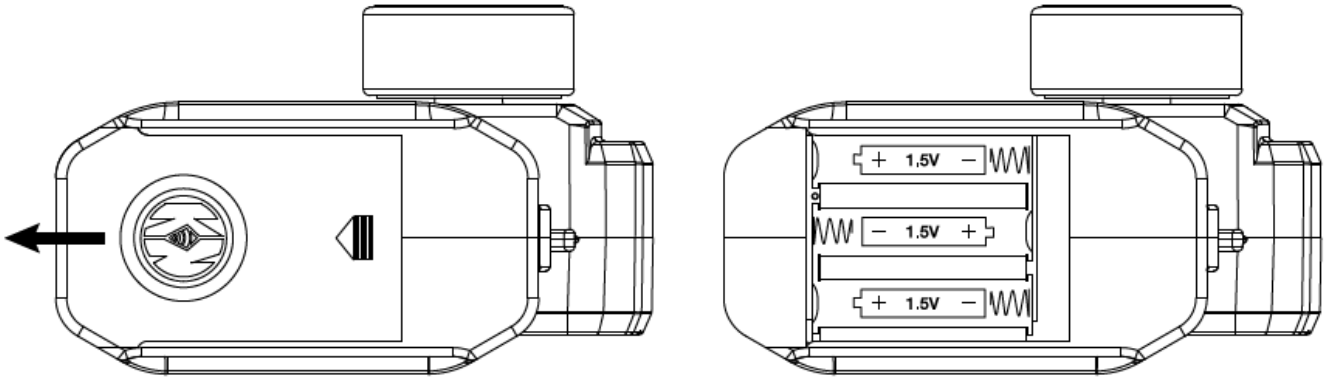
KR3X receiver

- BAT : Battery connection
- CH3 : Third channel
- CH2 : Second channel
- CH1 : First channel



Battery Installation

Works with 3 x 1.5V AA Batteries (not provided), KT3X can be operated a few hours. Installation: Remove the battery compartment cover as shown below.
Insert the batteries respecting the polarities indicated in the battery compartment then replace the battery compartment cover



Battery LED Indicator Battery

- During normal operation, the transmitter LED should be solid green ON, and the receiver LED should be red ON (transmitter & receiver paired).
- Warning: Never disassemble batteries or put the batteries in fire, chemical agents, otherwise they may cause personal injuries or property damages.
- Battery Disposal: Observe corresponding regulations about wasted battery treatment regulations.

Submit the wasted batteries to specific recycling stations.

Pairing your radio

Pairing your receiver to your KT3S+NEO

1. Transmitter turned off, power the receiver On. The receiver LED flashes Red
2. Press and Hold the «BIND/EPA» transmitter button while powering On the transmitter.

The receiver LED becomes solid Red, and the transmitter solid green: your receiver is paired with your transmitter. You can release the «BIND/EPA» button.

Inversion

- Reversing is used to change the response direction of steering wheel and throttle trigger.
- Steering Reverse: Reverse the response direction when operating the steering wheel.
- Turning left steering wheel, the model turns right while turning right the model turns left.
- Throttle Reverse: Reverse the response direction when operating the throttle trigger.
- Pushing forward throttle trigger the model moves backward while pulling back, the model moves forward.

Neutral settings (Trim)
KT3X features trimming steering.
Steering Trim Dial: Adjust the neutral position of steering servo when the wheels are straight ahead.

Steering End Point Adjustment

Steering Dual Rate enables to adjust the same maximum steering angle of servo on both sides (Left and Right) when model makes steering. The Steering Dual Rate affects the sensitivity of servo.
Rotate clockwise increase maximum steering angle; rotate counterclockwise reduce maximum steering angle.
The minimum adjustment of Dual Rate (counterclockwise to the max) makes a zero steering angle.

Power adjustment

The power of the throttle can be adjusted using the “SPEED” potentiometer. The further the cursor is turned clockwise, the faster the car will go. It is therefore possible, thanks to this slider, to take advantage of a power range of the car from 0% to 100%.

DECLARATION OF CONFORMITY IN ACCORDANCE WITH THE (RED) 2014/53/EU DIRECTIVE

This product must not be disposed of with other waste. Instead, it is the user’s responsibility to dispose of their waste equipment by handing it over to a designated collection point for the recycling collection point for the recycling of waste electrical and electronic equipment. Help us to protect the environment and respect our ressources !

Declares that he following product: KONECT KT3X Transmitter & KR3X Receiver

- Item Number: KN-KT3X/SET
  Complies with the essential requirements and other relevant provisions of the European Directive (RED) 2014/53/EU:
- ETSI EN 301 489-1 V2.2.3 (2019-11)

Electromagnetic Compatibility and radio spectrum matters (ERM) ; Electromagnetic Compatibility (EMC) for radio equipment and services; Part 1: Common technical requirements

- ETSI EN 301 489-1 V2.2.3
  ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU and the essential requirements of article 6 of Directive 2014/30/EU
- ETSI EN 301 489-17 V3.2.4
  ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU
- ETSI EN 300 328 V2.2.2:2019
  Wideband transmission systems; Data transmission equipment oper ating in the 2,4 GHz ISM band and using wide band modulation techniques; Harmonised Standard for access to radio spectrum
- EN 62479:2010
  Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)

Manufacturer Address: Sarl Imodel – 3 rue Labouche – 31100 Toulouse – France Date of issue: 27 Septembre 2021

FCC warning statements

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.

Caution: Any changes or modifications to this device not explicitly approved by the manufacturer could void your authority to operate this equipment.
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.

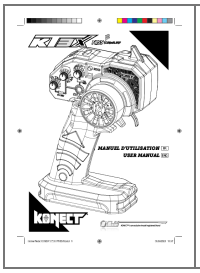
The device has been evaluated to meet general RF exposure requirement.

Frequently Asked Questions

- **Q: Why does the transmitter LED flash red & green?**

A: The transmitter has an automatic power shut down feature to prevent unintentional acceleration. If this occurs, turn the transmitter off and on without touching any controls.

Documents / Resources

	KONECT KT3X Single Konect Transmitter [pdf] User Manual KT3X, KT3X Single Konect Transmitter, Single Konect Transmitter, Konect Transmitter, Transmitter

References

- User Manual

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