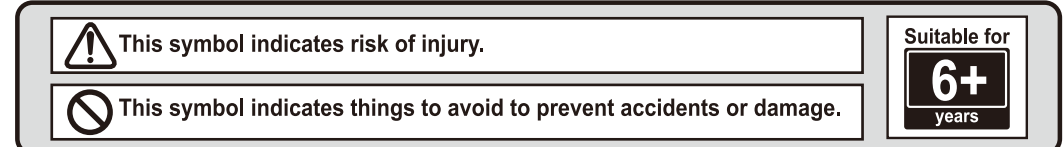




*Symbols and in the instruction manual indicate cautions and warnings. Read these sections completely.
*After assembly, keep the instruction manual together with the package in a safe place for future reference.



Do not put in mouth

Keep away from fire

Keep away from water

! warning

Parents and guardians please read.

● This product contains small parts that present a risk of choking, aspiration, or ingestion. Never give to children under 3.

! notice

<<Basic Precautions>>

- Never give to children under the target age. There is a risk of accident. Children should only use the product under the supervision of a responsible adult. Keep out of reach of small children.
- Moving parts are very dangerous. Be careful not to get your fingers, hair or clothes caught in rotating parts such as tires. Also, do not insert any other object that may cause malfunction.
- Confirm there are no people or animals nearby before using. Do not drive towards people or animals to avoid risk of accident.
- There are sharp edges due to the product's design and function. Keep away from eyes to avoid injury or blinding.
- Do not bend, throw, swing around, or handle this product roughly.
- Keep the model and transmitter away from high temperature and humidity and remove the batteries before storage. ● Never disassemble or modify.
- Keep away from water and fire. Keep away from heat sources such as stoves and gas cookers. ● Do not use if damaged or deformed.

<<Precautions When Driving>>

- Complete pairing settings as per the instruction manual. If you feel that the product is not working properly, immediately stop operation, turn off the power and remove the batteries.
- Carefully read and understand the instruction manual before operating the model.
- Incorrect use of batteries may result in overheating, explosion or fluid leaking. Follow the notes below>>
- Only use alkaline batteries. Never use rechargeable (NiCd etc.) batteries. ● Never mix old and new batteries, or different types of batteries.
- Set the batteries in the correct + - polarity (positive, negative).
- Do not short-circuit, charge, disassemble, overheat, solder, put in water or fire.
- If battery fluid gets into your eyes, wash immediately with plenty of water and consult a doctor. If it gets on your skin or clothes, wash it off with water.

<<Other Precautions>>

- This product uses precision electronic circuits and complex components. Do not disassemble or modify.
- Control of the vehicle may be lost when radio waves of the same frequency are being transmitted nearby. This is not a malfunction. Please move to a different location or operate at a different time. Radio wave interference may also be caused by various factors such as high-voltage wires, trains, microwave ovens, etc.
- Interference or control errors may cause injury or damage to property. Safe operation is the responsibility of the operator. Kyosho accepts no responsibility for unsafe operation under any circumstances.
- Batteries may vary slightly in size depending on the manufacturer and may not work. In this case, use another make of battery. Also, dispose of used batteries according to local government instructions.
- Drive on flat surfaces as the model does not function well on uneven surfaces or thick carpet.
- Use only as intended for radio control. ● This product is designed for indoor use only. Do not use outdoors.
- Do not store or operate in high temperatures, high humidity, or in direct sunlight as this may cause deformation, short circuit, or fire.
- Use product packaging for storage.

1

! For Safe Operation Read Before Use

This product contains small parts and sharp edges. Operate and store out of reach of children.

Use the specified alkaline batteries and do not confuse Also, do not mix batteries of different brands.

Do not drive near moving cars or where children are nearby. It is dangerous and may cause accident.

After driving, ensure power switch on the model is turned off and remove all batteries to avoid risk of malfunction or heat generation from the battery.

The battery and motor generate heat during and after driving. It's dangerous, so please allow to cool before you touch it.

Do not operate in sand, water, or dirt as this will damage the model.

Do not store at high temperatures and humidity as this may cause malfunction, damage, or deformation.

Ensure the body is attached when running to prevent damage to the chassis.

Use only genuine optional parts and do not modify the chassis to prevent malfunction of the model.

Gently wipe off dirt from the body. Never wash with water, paint thinner or alcohol.

2

6 Preparing to Drive

About 2.4Ghz

Using the 2.4GHz frequency band, up to 12 cars can race together with a range of up to 30m.

About Pairing (linking the controller with the car to make it steerable)

! If you want to pair multiple models, please pair one set at a time. During pairing turn off the other controllers and models. Pairing multiple models at the same time may result in random pairing of controllers and models.

7 Let's Drive!

How to Control Using controller

Turning angle changes according to amount of turn.

Neutral: Stops when no controls are touched.

Forward: speed changes according to amount of pull movement.

Reverse: speed changes according to amount of pull movement.

Since it adopts digital proportional, it is possible to adjust the acceleration to turn.

! If you hit something or get stuck, stop immediately and return controls to neutral.

How to use Stopwatch

Monitor

Stopwatch Button

*Press the stopwatch button once to start, press it again to stop, and press it again to reset.
*Press 'start' when you start the race, then press 'stop' when you reach the finish to have a timed race.
*The time is displayed on the monitor.
*Time data is not saved. Times need to be recorded manually when racing.

5

1 Set Contents Check the contents of the package

First MINI-Z (with body) Controller Battery holder Pylon(6 incl.) Trim Adjuster

Seals Attach seals as preferred. *Some models do not include seals

Instruction manual

2 Required for Operation Prepare before driving

Screwdriver *Needed when removing from box

4 x AA size alkaline batteries

3 Glossary of Parts

Chassis (front)

Chassis (back)

Controller (front)

Controller (back)

① Body Mount
② Front Tire, Wheel
③ Front Spring
④ Amp
⑤ Side Body Mount Socket
⑥ Rear Tire, Wheel
⑦ Motor
⑧ Steering Trim
⑨ Switch
⑩ Easy Handle (steering controller)
⑪ Power Light (LED lamp)
⑫ Stopwatch Monitor
⑬ Easy Accelerator (throttle controller)
⑭ Stopwatch Button
⑮ Switch
⑯ Battery Cover

3

4 Removing Model from Box

Screwdriver

! Take care when using the screwdriver

5 Preparing to Drive

Inserting Batteries **! Ensure batteries of the same type are inserted in the correct polarity**

Controller

Chassis (front)

Caution: Check to ensure contact springs are not deformed and making proper contact.

Switching ON

Controller

Chassis

1 OFF
2 Low (training mode)
3 High (race mode)

Switch chassis power on.

Caution *If the LED lamp on the controller does not flash, repeat step ①.
*If pairing is not successful, start again from step ①. Check batteries are inserted correctly.

4

Replacing Tires

Can be replaced with optional high grip tires.

Replacing Spare Body

Choose the chassis size from M, L, LL according to the spare body.

Front Body Mount (included with spare body)

spare body

Auto Scale COLLECTION
In addition to the included bodies, Auto Scale Collection bodies (sold separately) can be installed. (narrow size)
*Some products may not be compatible

*Auto Scale Collection is only available in Japan. (Not sold internationally)

9 Example Course Layout

Figure of 8

Oval Course

Zigzag Course

7

8 Adjusting and Replacing

Trim Adjustment When car doesn't drive straight, adjust front wheels

Trim Adjuster

example

If veers right, moves towards L
If veers left, move towards R
*Adjusting trims can have large impact so adjust in small increments.

Detaching Body When replacing tires, remove the body.

How to Remove

How to Attach

Detaching Body: For models with lamp connector When replacing tires, remove the body.

How to remove *Use care when removing the body because lamp connector is attached

[Caution] When installing a body that does not have a lamp connector, please install the body so that the wiring with the connector on the chassis side does not protrude outside the vehicle or get caught in the tires.

How to attach

Lamp Connector

6

10 Troubleshooting

Condition	Cause	Solution
Doesn't move	Transmitter and chassis power not switched ON Chassis batteries are dead or not installed properly. Receiver batteries are dead or not installed properly. Chassis is not paired with the controller.	Switch power ON. Insert new batteries. Insert new batteries. Complete pairing again.
No control response	Chassis batteries are running low.	Insert new batteries.
Doesn't drive straight	Operating near busy road, railway or interference from microwave. Steering trims not adjusted correctly. Tires have come off or not fitted properly.	Move to different place to operate model. Readjust trims correctly. Install tires correctly.
Doesn't stop	Holding the accelerator (throttle) down.	Release the accelerator (throttle)
Doesn't move in reverse	Battery is dead.	Insert new batteries.
Insufficient Speed	Chassis batteries are running low. Dirt or particles have entered the drive parts.	Insert new batteries. Remove dirt or particles.
Motor, speed control overheats	Continuous running time is too long.	Rest the model after 30 minutes.
Light doesn't come on	Lamp connector is not properly connected.	Refer to "Removing the body: with lamp connector" in 7, and Adjustment and Replacement of each part on P6.

In addition, depending on the location and time, the distance and accuracy of radio waves may change, making it impossible to operate. In this case, please change the time and try again.



WARNING: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

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 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.
- The device must not be co-located or operating in conjunction with any other antenna or transmitter.

RF warning for Portable device:
The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

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.

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