



Thank you for purchasing the IR Micro-XR / which integrate the cutting edge micro racer design and latest infra red technology. Before starting your Micro-XR7's engine, be sure to read this instruction manual carefully. Then keep this manual in a safe place, so you can refer to it whenever you need to do so.

BATTERY SAFETY INFORMATION

- Be sure to insert batteries as instructed.
- For best performance use alkaline batteries.
- Battery life may vary depending on battery brand. Transmitter performance may decrease as batteries weaken.
- Use only batteries of the type recommended (or equivalent)
- Do not mix old and new batteries. Replace batteries at the same time, in pairs.
- Do not mix alkaline, standard (carbon zinc), or rechargeable (nickel cadmium) batteries.
- Remove weak or exhausted batteries.
- Remove batteries if transmitter not be used for a long period.
- Check that the contact surfaces are clean before installing batteries.
- Due to small parts, batteries should be replaced by adult.
- Dispose of batteries safely.
- The supply terminals must not be short circuited.

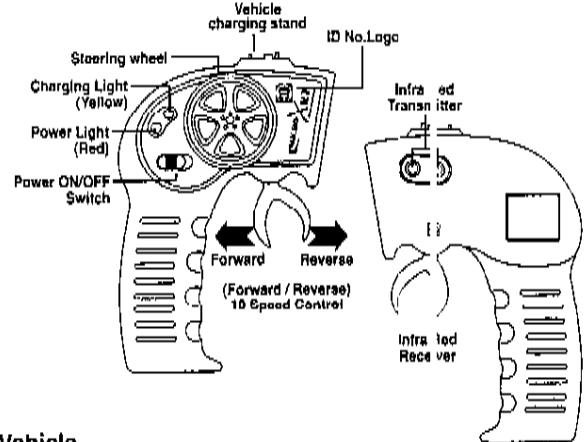
SAFETY INFORMATION

This toy is recommended for children 5 years of age and older. To ensure that the child's play is both safe and fun, please review the operation section and these safety rules.

- Vehicle operate by a mini rechargeable battery which do not need replacement.
- Do not short circuit the terminals.
- Both transmitter and vehicle contains small and delicate parts, do not try to disassemble them.
- Do not operate the transmitter while charging the vehicle's battery
- Avoid operate vehicle on sand, water & snow.
- Transmitter batteries should be replaced by adult.

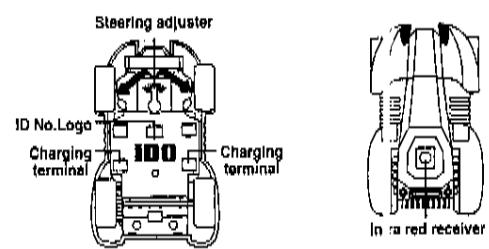
PARTS & NAMES

Transmitter



Vehicle

Steering adjuster (adjust steering adjuster to run straight)
Charging terminals (terminals contacts for vehicle's rechargeable battery)

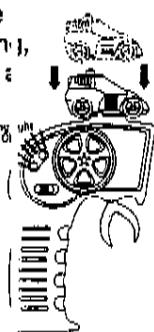


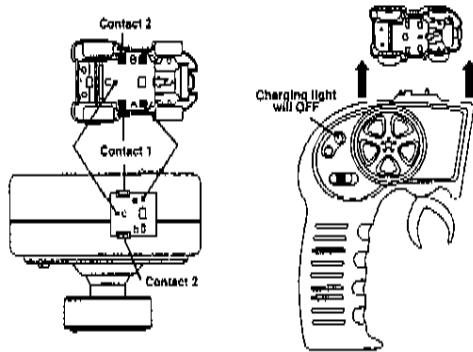
CHARGING THE VEHICLE

The vehicle is running on a re-chargeable battery. The actual running time after each re-charge may vary depending on transmitter's batteries brand. Vehicle's charging time may increase and running time decrease as batteries weaken.

Note: It is recommended to charge the vehicle twice for the first time of playing, or you have not played the vehicle for a long period of time.

1. Make sure the transmitter is power on.
2. Position the vehicle on the charging stand of the transmitter.
3. Make sure the terminal contacts of the vehicles are contacting the corresponding contacts on the charging stand.





4. Press the vehicle on the stand and let the locks of the stand to hold the vehicle in secure position.
5. Wait for few seconds until the yellow charging light on (vehicle is being charge).
6. When the yellow charging light is off, the battery inside the vehicle is fully charged.
7. Carefully remove the vehicle from the charging stand.
8. Charging light will turn off automatically.

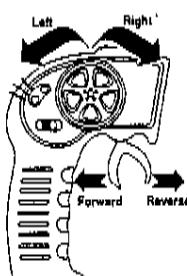
Tips & Hints:

- Do not force the vehicle on the charge stand as this may damage the delicate vehicle. Try to place it on a correct position and securely lock the vehicle on the stand.
- Make sure the vehicle's and transmitter's metal terminal are contact to each others.
- If the charging light become dim, replace the transmitter's batteries.
- Do not operate the steering wheel or speed control while charging the vehicle.
- Yellow charging light will be off automatically if the charging cycle is completed
- Use alkaline batteries on the transmitter for the best charging performance.

OPERATION

You must charge up the vehicles before operate it.

1. Turn the transmitter power on.
2. Pull the speed control for forward, and push for reverse. (there are 5 different forward & reverse speeds).
3. Turn the steering wheel to turn left or right.
4. Adjust the steering adjuster (if necessary) to run straight.
5. Recharge the vehicle while running slow or stop.
6. Turn off the power if not use.



Tips and Hints :

- Vehicle is recommend to operate indoor for better control.
- If operate in an open area, try to point the vehicle with the infra red transmitter for better control.



- For best performance, operate your vehicle's on smooth surface.
- Continuously checking and cleaning the vehicle's wheel for dirt.
- If vehicles operating range getting short (normal operating range is within 5 meter or 16.4 feet), replace transmitter's batteries.
- If vehicles response becoming slow, replace transmitter's batteries.

BATTERY REPLACEMENT

Transmitter is power by 2 x AAA / LR03 type batteries, for the best performance, alkaline batteries are recommended.

1. Unscrew the screw on the battery door.
2. Open the battery door.
3. Replace / insert 2 x AAA / LR03, install with polarity (+/-) as shown.
4. Close the battery door.



Tips & Hints:

- If the power light (red) or charging light (yellow) become dim, replace transmitter batteries.
- Be sure that the positive (+) and negative (-) poles of the battery are facing in the proper position.
- Do not expose the batteries to direct heat, short circuit them or try to take them apart

FAQ

Vehicle is not running

- Vehicle's running out of batteries, need recharge immediately.
- Vehicle is out of operating range, bring the transmitter back into operating range.
- Transmitter's power become low, replace its batteries.
- Vehicle's wheel may be lock by dirt, cleaning up is necessary.

Vehicle running unusual

- Transmitter's power become low, replace its batteries.
- Infra red transmitter might not facing towards the vehicles.
- Vehicle might be interfere by other Transmitter with the same ID code.

What is ID code

- ID code is the particular ID communication channel for each vehicle (printed at the base of each vehicle)
- There are totally four different ID codes, ID0, ID1, ID2, ID3 and each corresponding to the Transmitter with the same ID code.

Battery Note:

- Non-rechargeable batteries are not to be recharged
- Rechargeable batteries in transmitter are to be removed from the toy before being charged
- Rechargeable batteries are only to be charged under adult supervision
- Exhausted batteries are to be removed from the toys (transmitter)
- The supply terminals are not to be short-circuited

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.



N:84-S2000-ML000

Warning : **Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user authority to operate the 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 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 needed.
- Consult the dealer or an experienced radio/TV technician for help.