



Nissan GT-R R35 Electric Ride-On Car

User Manual

[Revision 5.0 May 2018]

READ THIS MANUAL CAREFULLY BEFORE USE – FAILURE TO DO SO MAY RESULT IN INJURY, PROPERTY DAMAGE AND MAY VOID WARRANTY. • KEEP THIS MANUAL FOR FUTURE REFERENCE. • Products covered by this manual may vary in appearance, assembly, inclusions, specifications, description and packaging.

**THE BATTERY MAY HAVE SOME CHARGE ON ARRIVAL, IT IS IMPORTANT
HOWEVER THAT THE BATTERY IS CHARGED PRIOR TO USE.**

Table of Contents

Safety	3
Battery Information	5
Battery Charging	5
Charging the Battery.....	6
Battery Care and Disposal	6
Battery Care	6
Battery Disposal	6
Parts Identification	7
Assembly	8
Operation	11
Controls.....	11
Driver Mode Operation.....	11
Remote Control Mode Operation	12
Pairing	13
Music System Operation.....	13
Troubleshooting	14
Maintenance	15
Specifications	15

Safety

It is very important to read the instructions here carefully before using the electric ride-on car. The instructions not only specify the assembly process and proper operation, but also help you to avoid injuries or damaging the product due to incorrect operation.

This product can be operated in either driver or remote control modes.

- **WARNING!** Choking hazard – small parts included. Not suitable for children under 3 years of age.
- **CAUTION!** Ride-on car operation must always be under adult supervision. Although most children can master the physical driving skills to control the vehicles, they do not have mature judgment skills. Never let a child drive at any time without adult supervision, and take the time to carefully evaluate child's skill levels and abilities to operate the vehicle safely. Children cannot always recognize hazards even after instruction. So teach appropriate safety rules before allowing any child to operate vehicle.
- **Maximum load capacity = 30kg.**
- This product should be assembled by an adult or checked by an adult to make sure that it is properly assembled.
- An adult should inspect the ride-on car at regular intervals for wear or loose hardware and tighten as required. Do not use the vehicle if abnormal conditions such as cracks or breaks exist.
- Do not operate the ride-on car on public streets or roads, near moving vehicles, steep inclines or steps, near swimming pools, or any other potentially dangerous areas.
- The ride-on car is designed for outdoor use on suitable surfaces and in dry conditions. Do not operate in the dark, on sand or gravel, dirt, grass, uneven or rough ground. Running the car indoors may cause damage to flooring or other items.
- The remote control should only be operated by adults or under adult supervision.
- When the remote control batteries are running low, the effective range of the remote control is reduced. Replace with new batteries.
- This ride-on car must not be overloaded or used to push or pull other objects.
- This ride-on car is suitable for children aged 3 and up.
- Some parts of the ride-on car could be damaged because of improper operation.
- Do not suddenly switch between forward and reverse when the ride-on car is running. Switch between forward and reverse only when the ride-on car is stationary.
- Clean the ride-on car with a clean cloth. Do not spray or immerse the ride-on car with water, which might damage the circuits.
- This product is made of plastics. Keep it away from fire or other sources of heat.
- The electric motors could produce sparks. Do not run the ride-on car in flammable and explosive areas such as a petrol station.
- Do not allow children near or touch moving parts when the car is running. Keep other children away from the ride-on car when it is running.
- The packaging of the ride-on car is not a toy and should be disposed of responsibly.
- Adults are required to read these instructions carefully and give correct guidelines to children on how to safely operate the ride-on car before using it. Instruction should include:
 - Starting, stopping and steering.
 - One rider only at a time, and always sit in the seat.
 - Wear shoes.
 - Do not place hands, feet or any part of the body, clothing or other articles near moving parts while the vehicle is in operation.
 - The seat belt is a decoration only to develop a sense of safety in children; it cannot provide any substantial protection.

- If the ride-on car malfunctions, do not use it until it is repaired.
- **CAUTION!** When charging or replacing the vehicle battery, pay attention to the following:
 - Failure to follow instructions on correct battery maintenance may permanently damage the battery and will void the warranty.
 - **The vehicle battery must be fully charged before first use - initial battery charge is 10 hours.**
 - **Charge the battery at least once a month, even if the vehicle is not in use.**
 - A damaged battery may leak or produce hazardous substances – use adequate precautions when handling batteries.
 - Never modify the electrical system. Use of the wrong type battery or charger could cause a fire or explosion.
 - The battery charger is not a toy and must be regularly examined for damage to the cord, plug, enclosure and other parts. In the event of damage, the damage or worn part must not be used until replaced.
 - The battery compartment and area under seat are not storage areas. Storing other articles may create a fire hazard.
 - Battery charging should be performed by adults only.
 - Battery replacement should be performed by adults only.
 - Install batteries correctly according to polarity.
 - Keep the supply terminals from short-circuiting.
 - Never attempt to recharge non-rechargeable batteries.
 - Dispose of used batteries in an environmentally responsible manner.
 - Do not expose batteries to excessive heat, flammable or corrosive substances.
 - Take out the batteries if the ride-on car will not be used for an extended period of time. Always remove used batteries.

Battery Information



WARNING!

PREVENT FIRE

- Never modify the electrical system. Alterations could cause a fire resulting in serious injury and could also ruin the electrical system.
- Use of the wrong type battery or charger could cause a fire or explosion resulting in serious injury. Only batteries of the same or equivalent type as recommended are to be used.
- The battery must be handled by adults only. The battery is heavy and contains sulphuric acid (electrolyte). Dropping the battery could result in serious injury.
- Battery charging or replacement must be performed by adults only.
- Never lift or carry the battery by wires or connectors. This can damage the battery and possibly cause a fire. Lift and carry the battery by the case only.
- Read the safety Instructions on the battery.
- Examine the battery, charger and their connectors for excessive wear or damage each time you charge the battery. If damage or excessive wear is detected, do not use the charger or the battery until you have replaced the worn or damaged part.
- Only use the battery charger in dry locations.

Thermal Fuses

The vehicle is equipped with a built-in thermal fuse. The fuse is a self-resetting safety device that shuts down the vehicle if it is overloaded. Once a fuse has tripped it will automatically reset after approximately 10 seconds and allow the vehicle to resume normal operations. To avoid repeated tripping, do not overload the vehicle by exceeding the maximum weight capacity. Avoid inappropriate driving conditions, such as steep slopes or against fixed objects, which can cause the wheels to stop spinning while power is being supplied to the motors.

If a thermal fuse in a battery continually trips under normal operating conditions and loads, have the vehicle inspected by an authorized service center or technician.

IMPORTANT NOTES

- Never recharge non-rechargeable batteries.
- The battery can fall out and cause injure if the vehicle overturns. Always use the battery cover.
- The battery must be charged for 10 hours before using it for the first time.
- You do not need to remove the battery from the vehicle to recharge it.
- The battery must be upright while charging.
- Do not short-circuit the battery or battery supply terminals.
- Before charging the battery, examine the battery case for cracks or other damage which may cause sulphuric acid (electrolyte) to leak during charging. If damage is detected, do not charge the battery or use it. Battery acid is highly corrosive and can cause severe injury to persons and damage to surfaces it contacts.
- Do not charge the battery on a surface that could be damaged by the acid in the battery. Take precautions to protect surfaces where the battery is charged.
- If the battery is old and will not accept a charge, do not leave it in the vehicle. Always remove unserviceable batteries.

Battery Charging



CAUTION!

- Never recharge non-rechargeable batteries.
- Do not charge the battery for more than 10 hours continuously.
- Ensure the charger connector matches the vehicle battery charger port connector.
- Ensure the voltage and frequency of the charger is compatible with mains electrical supply.
- Do not short-circuit the battery or battery supply terminals.

Charging the Battery

NOTE: The first battery charge requires approximately 4 to 6 hours. Subsequent charges require 8 to 12 hours.

1. Insert the battery charger connector into the charger port located under the seat.
2. Plug the charger into a standard 240VAC wall socket and switch it ON. The charger may feel warm during charging. This is normal and not a cause for concern.
3. After charging is complete, unplug the charger from the wall outlet and unplug the battery connector from the charger port.



Battery Care and Disposal

NOTE: To prolong battery life and maximize battery performance, you must recharge the battery after each use. You must also charge the battery at least once a month, even when not in use.

Battery Care

- If a battery leak develops, avoid contact with the leaking acid and place the damaged battery in a suitable container for disposal.
- If battery acid comes in contact with skin or eyes, call a physician immediately and flush with cool water for at least 15 minutes.
- If battery acid is ingested, call a physician and give water or milk immediately. Do not induce vomiting.
- Charge new batteries for 4 to 6 hours before first use.
- Never charge the batteries longer than 20 hours continuously.
- Over-charging or under-charging the battery may shorten battery life and decrease vehicle running time.
- After the first charge, recharge the batteries for 8 to 12 hours after each use. Charge the batteries after each use, regardless of how long the vehicle was used.
- The vehicle must be upright while charging.
- Do not allow the batteries to discharge completely before charging.
- Charge the batteries before storing the vehicle.
- Leaving the batteries in a discharged condition will destroy them.
- If the vehicle will be stored for more than 2 months, disconnect the motor harness from the batteries.
- Do not store batteries in temperatures above 40°C (104°F) or below -23°C (-10°F).
- Always secure the battery in the battery compartment using the battery cover and four locating screws. Adequately tighten all screws.
- Examine the batteries, charger and its connector for excessive wear or damage each time you charge the batteries. If damage is detected, do not use the charger or the batteries until you have replaced the worn or damaged parts.
- Always remove an unserviceable batteries from the vehicle.
- Battery leakage can damage the vehicle.

Battery Disposal

- The batteries are a sealed lead-acid type. Recycle or dispose of batteries in an environmentally responsible manner.
- Never dispose of batteries as normal rubbish. The mixing of lead-acid batteries with household rubbish is prohibited in most areas.
- Never burn or dispose of batteries in a fire.

Parts Identification

NOTE: Identify all parts before assembly and save all packaging material until assembly is completed to ensure that no parts are discarded. • Metal parts may be coated with lubricant for protection during shipment. Wipe all metal parts with a paper towel to remove any excess lubricant. • Assemble the vehicle according to instructions. Due to manufacturing techniques it is possible that some parts are over-supplied. • Screwdrivers may be required for assembly.



No.	Name	No.	Name
1	Vehicle Body and Motor Assembly	6	Battery Charger
2	Steering Wheel	7	Seat
3	Wheel (4 - 2 x front/2 x rear)	8	Windscreen
4	Wing Mirror (2)	9	Remote Control
5	Wheel Cover (4)	10	Fasteners (1 x screw and nut for steering wheel, 2 x self-tapping screws for wing mirrors, 4 x self-tapping screws for seat)

Assembly



CAUTION! Children may be harmed by small parts, sharp edges and points or electrical components when the vehicle is unassembled. Care should be taken to not allow children near parts when unpacking and assembling the vehicle.

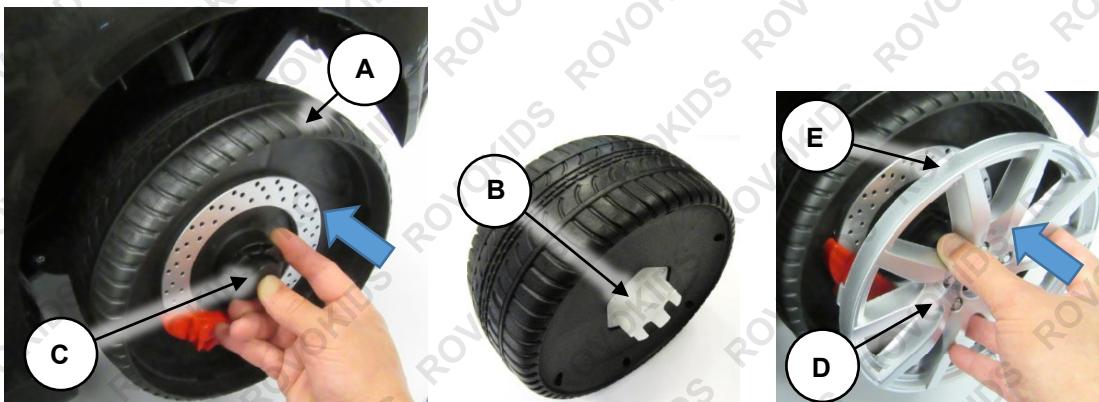
Video Tutorial:

[Typical Ride-On Car Assembly](#)



1. Install the rear (driven) wheels.

- Place each rear wheel (**A**) on to the axle, with the drive teeth (**B**) facing inward. Press the button (**C**) in, then push the wheel into position and release the button.
- Align a wheel cover (**D**) so that the locating tabs (**E**) are aligned with the slots in the wheel, then push the cover down onto the wheel until all tabs are located in the wheel and it “snaps” into place.

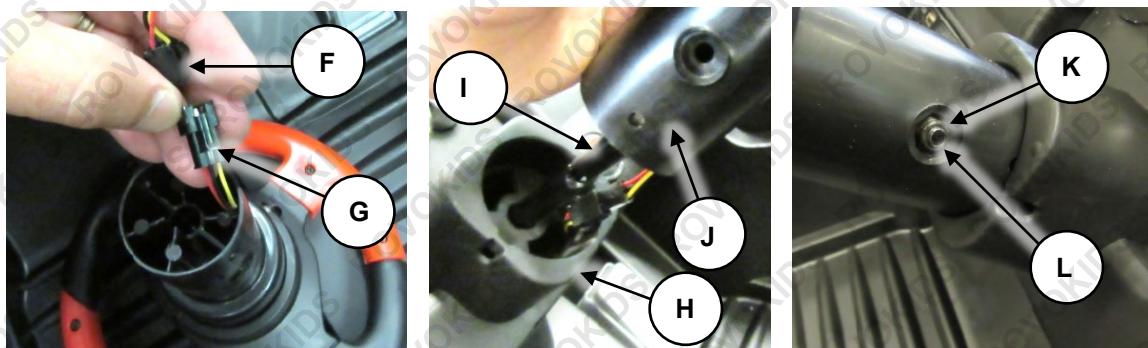


2. Install the front wheels.

- Place each front wheel on to the axle. Press the button in, then push the wheel into position and release the button.
- Align a wheel cover so that the locating tabs are aligned with the slots in the wheel, then push the cover down onto the wheel until all tabs are located in the wheel and it “snaps” into place.

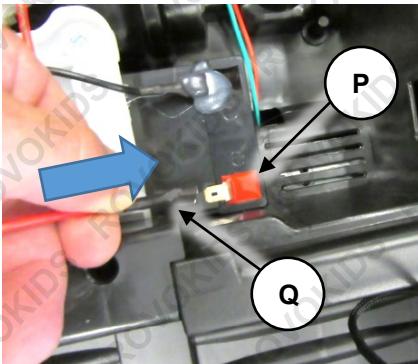
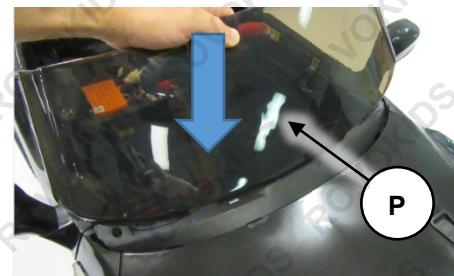
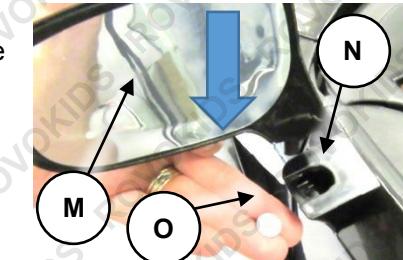
3. Install the steering wheel.

- Remove the screw and nut from the steering wheel stem. Plug the vehicle and steering wheel electrical connectors (**F** and **G**) together. Feed excess wire into the steering column housing (**H**).
- Ensure the front wheels are straight then slide the steering wheel stem (**J**) onto the steering shaft (**I**) – ensure that the steering wheel stem screw hole aligns with the hole in the shaft.
- Insert the nut (**K**) into the recess in the steering wheel stem. Insert the screw (**L**) from the other side of the steering wheel stem, passing through the steering shaft and into the nut. Adequately tighten the screw with an appropriate screwdriver.



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4. Install the wing mirrors.
 - Place each wing mirror (**M**) into position and place the stem into the hole (**N**) in the door.
 - Secure each wing mirror from underneath using a self-tapping screw (**O**). Tighten (rotate right) the screws using a Phillips head screwdriver, however, be careful not to over-tighten the screws as they are screwing into plastic.
5. Install the windscreens.
 - Align the tabs at the bottom of the windscreens (**P**) with the slots in the main body. Carefully push the windscreens down so it is properly located by the tabs/slots.
6. Connect the battery.
 - Firmly push the unconnected battery wire (**Q**) onto the free battery terminal (**R**). Once connected, the battery can be charged using the vehicle charging port.



7. Install the seat (this also acts as a battery cover).

- Ensure no wires can be crushed or pinched when the seat is installed. Unbuckle the seat belt if required and move it to the edges of the vehicle.
- Attach the seat (**R**) to the vehicle at points marked "X" using 4 self-tapping screws. Tighten (rotate right) the screws using a Phillips head screwdriver, however, be careful not to over-tighten the screws as they are screwing into plastic.



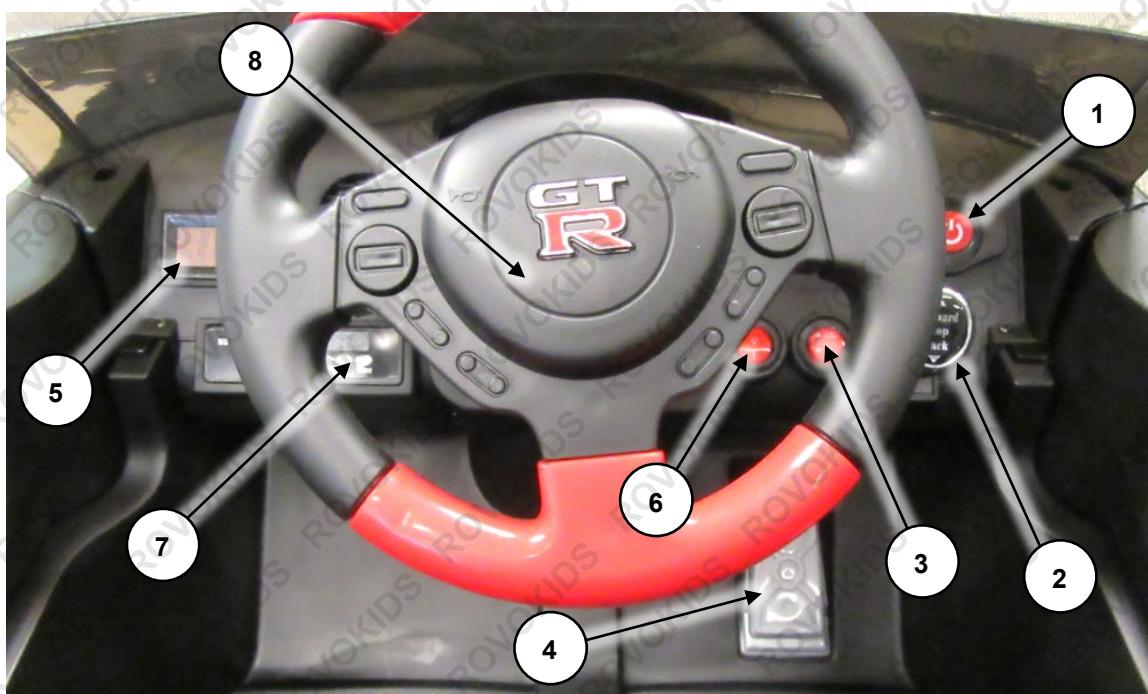
NOTE: Please remove the terminal cover first when assembling the battery (see image on the next page).



Assembly is now complete.

Operation

Controls



No.	Name	Description
1	ON/OFF	Press to "start"/"stop" the vehicle. When the vehicle has been started, lights and controls illuminate and sounds play.
2	Direction Control	Sets the desired direction of travel: Forward – Travel forward. Stop – Prevent movement and is also used for remote control operation. Back – Travel backward.
3	Speed Control	Controls speed of vehicle travel: High Speed – Travel at maximum speed. Low Speed – Travel at minimum speed.
4	Accelerator	Press to travel in the direction set using the direction control (forward or reverse). Release to stop the vehicle.
5	Battery Voltage Indicator	Shows the current battery voltage (obscured by steering wheel in picture).
6	Headlight	Switch headlights on/off.
7	Music System	See Music System Operation .
8	Steering Wheel and Sound Controls	When the vehicle is moving, rotate the steering wheel as required to change direction. Press buttons to activate various sounds and music play functions.

Driver Mode Operation

1. Ensure the "driver" is correctly and safely seated in the vehicle and the seat belt is buckled.
2. Press the ON/OFF button to "start" the vehicle. On starting, the vehicle will play various sounds.
3. Select the direction of travel using the direction control.
4. Select the desired speed, activate headlights, music etc.
5. Press the accelerator pedal to begin moving. Release the accelerator to stop.
6. When finished, press the ON/OFF button to switch the vehicle off.

Remote Control Mode Operation

NOTE: Batteries (not included) must be properly installed in the remote control handset. • The remote control must be "paired" with the vehicle for remote control mode operation (see [Pairing](#)). • The remote control automatically enters a "power save mode" after approximately 15 seconds if not used.



No.	Name	Description
1	Pairing	Used to "pair" the remote control and vehicle.
2	Pairing Indicator	Shows when pairing is active (flashing) and when pairing is successful (stays lit).
3	Speed Select	Used to control vehicle speed when under remote control operation. Press repeatedly to step between speeds. There are three possible speeds, each indicated by the speed indicator (3).
4	Emergency Stop	Used to immediately stop the vehicle, even if the rider is controlling it. When stopped using the remote control, the vehicle will immediately become available in driver mode when the button is released. This means that if the child is still pressing the accelerator, when you release the button, the vehicle will continue moving.
5	△ Forward	Used to move the vehicle in the forward direction. Press and hold as required.
6	▽ Backward	Used to move the vehicle in the reverse direction. Press and hold as required.
7	◁ Left	Used to set vehicle direction to the left. Press and hold as required. Note that when the button is released, the vehicle wheels do not automatically return to center.
8	▷ Right	Used to set vehicle direction to the right. Press and hold as required. Note that when the button is released, the vehicle wheels do not automatically return to center.
9	Speed Indicator	Shows the current speed setting. Slow flash = low speed, medium flash = medium speed, rapid flash = high speed.

Remote control operation allows an adult to stop or steer the vehicle when in driver mode. For example, to prevent the vehicle being driven into an obstacle etc.

1. To stop the vehicle, press the **Emergency Stop** button.
2. To steer the vehicle, use **◁** and **▷**.



CAUTION! When stopped using the remote control, the vehicle will immediately become available in driver mode when **Emergency Stop** is released. This means that if the child is still pressing the accelerator, when you release **Emergency Stop**, the vehicle will continue moving. • When using the remote control handset to steer the vehicle, the child may still use the steering wheel to also change direction.

Full remote control is available and is useful for children not able to correctly operate the vehicle. To use full remote control mode:

1. Start the vehicle and set the **Direction Control** lever to the middle position.
2. Use the remote control handset to control vehicle movement.

Pairing

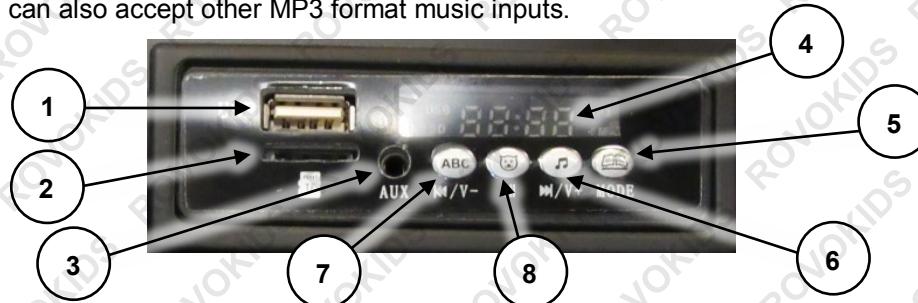
"Pairing" means to set the communications between the remote control and the vehicle so that the vehicle responds to the remote control. If pairing is not carried out, the remote control will not function. Pairing needs to be carried out before first use and also each time the remote control batteries are replaced. It is recommended to have the vehicle and remote control no more than 5m apart when pairing. To pair:

1. Press and hold the **Pairing** button – the red indicator next to it will flash.
2. Switch the vehicle on. When the red indicator next to the **Pairing** button stops flashing and remains lit, the pairing is successful.

Note: If the pairing fails, remove the batteries from the remote control and then re-install them. Then repeat the pairing procedure.

Music System Operation

When the vehicle is on, the music system can be used. The vehicle features a range of built-in music and stories, however, can also accept other MP3 format music inputs.



No.	Name	Description
1	USB Input	Used to play audio from a USB device. Insert a USB device to play from it.
2	SD Input	Used to play audio from a micro-SD card. Insert a micro SD card to play from it.
3	Auxiliary Input	Used to play audio from a device output that is connected by 3.5mm cable (cable supplied). Connect a device to play from it.
4	Display	Shows various information such as song number, input mode, volume etc.
5	Mode	Used to select and play various built-in music, stories etc. Press to switch between audio types.
6	Next Track / Volume Up	Used to play the next track or increase volume. Press and release to play the next available track; press and hold to increase volume, then release as required.
7	Previous Track / Volume Down	Used to play the previous track or decrease volume. Press and release to play the previous available track; press and hold to decrease volume, then release as required.
8	Play / Pause	Used to start / stop playing the current track.

Troubleshooting

Malfunction	Analysis	Solution
<i>Car not running or car was running but suddenly stopped</i>	<ol style="list-style-type: none"> 1. Fuse tripped. 2. Electrical connections not secure. 3. Dead battery. 4. Under-charged battery. 5. Battery charger not working. 6. Main body electrics or switches damaged. 	<ol style="list-style-type: none"> 1. Vehicle being overloaded or driven on unsuitable surfaces. Fuse resets after 10 seconds. Unload vehicle (30kg max.) and/or move to suitable surface. 2. Check all wires and connections. Ensure vehicle and battery electrical harness is fully connected. Ensure no motor wires are loose or disconnected. 3. Vehicle battery no longer holding charge or serviceable. Have battery checked by authorized service center or replace. 4. Charge battery and ensure battery charging and care procedures are followed. 5. Have charger professionally checked. If not working – replace. 6. Seek diagnosis and repair from authorized service center.
<i>Short operating time – less than 1 hour per charge</i>	<ol style="list-style-type: none"> 1. Under-charged battery. 2. Over-charged battery. 3. Old or faulty battery will not take full charge. 	<ol style="list-style-type: none"> 1. Charge battery and ensure battery charging and care procedures are followed. 2. Vehicle battery no longer holding charge or serviceable. Have battery checked by authorized service center or replace. 3. Expected vehicle battery life is 1 to 3 years depending on care, use and conditions. Have battery checked by authorized service center or replace.
<i>Vehicle sluggish</i>	<ol style="list-style-type: none"> 1. Under-charged battery. 2. Old or faulty battery will not take full charge. 3. Vehicle overloaded. 	<ol style="list-style-type: none"> 1. Charge battery and ensure battery charging and care procedures are followed. 2. Expected vehicle battery life is 1 to 3 years depending on care, use and conditions. Have battery checked by authorized service center or replace. 3. Vehicle being overloaded or driven on unsuitable surfaces. Unload vehicle (30kg max.) and/or move to suitable surface.
<i>Intermittent running</i>	<ol style="list-style-type: none"> 1. Electrical connections not secure. 2. Main body electrics or switches damaged. 	<ol style="list-style-type: none"> 1. Check all wires and connections. Ensure vehicle and battery electrical harness is fully connected. Ensure no motor wires are loose or disconnected. 2. Seek diagnosis and repair from authorized service center.
<i>Vehicle requires a push to get running</i>	<ol style="list-style-type: none"> 1. Electrical connections not secure. 2. Motor has “dead” spot. 	<ol style="list-style-type: none"> 1. Check all wires and connections. Ensure vehicle and battery electrical harness is fully connected. Ensure no motor wires are loose or disconnected. 2. Seek diagnosis and repair from authorized service center.
<i>Gear box noisy</i>	<ol style="list-style-type: none"> 1. Broken or damaged gears. 	<ol style="list-style-type: none"> 1. Seek diagnosis and repair from authorized service center.
<i>Battery gets warm during charging</i>	Normal operation.	<i>None required</i>
<i>Faint sounds and heating from battery when charging</i>	Normal chemical reaction.	<i>None required</i>

Maintenance

- If the ride-on car is damaged, do not use it until it is repaired by an authorized service center.
- An adult should inspect the ride-on car at regular intervals for wear or loose hardware and tighten as required. Do not use the vehicle if abnormal conditions such as cracks or breaks exist.
- This product should be assembled by an adult or checked by an adult to make sure that it is properly assembled.
- Clean the ride-on car with a clean cloth. Do not spray or immerse the ride-on vehicle with water, which may damage its electronics.

Specifications

Net Weight	14kg
Battery Type	12V 7Ah
Charger Type	12VDC 1000mA (output)
Range	1 to 2 hours (full charge)
Charge Time	8 to 12 hours generally (full charge)
Remote Control Operation	Yes
Remote Control Battery	2 x AA (not included)
Maximum Rider Weight	30kg



Some experts believe the incorrect or prolonged use of almost any product could cause serious injury or death. For information that may reduce your risk of serious injury or death, consult the points below and additionally, the information available at www.datastreamserver.com/safety

- Consult all documentation, packaging and product labelling before use. Note that some products feature online documentation which should be printed and kept with the product.
- Check product for loose / broken / damaged / missing parts, wear or leaks (if applicable) before each use. Never use a product with loose / broken / damaged / missing parts, wear or leaks (if applicable).
- Products must be inspected and serviced (if applicable) by a qualified specialist every 6 months assuming average residential use by a person of average weight and strength, above average technical aptitude, on a property matching average metropolitan specification. Intended use outside these guidelines could indicate the product is not suitable for intended use or may require more regular inspection or servicing.
- Ensure all possible users of the product have completed an industry recognized training course before being given access to the product.
- The product has been supplied by a general merchandise retailer that may not be familiar with your specific application or your description of the application. Be sure to attain third-party approval for your application from a qualified specialist before use regardless of prior assurances by the retailer or its representatives.
- This product is not intended for use where fail-safe operation is required. As with any product (take an automobile, aircraft, computer or ball point pen for example), there is always a small chance of technical issues that needs to be repaired or may require replacement of the product or a part. If the possibility of such failure and the associated time it takes to rectify could in any situation inconvenience the user, business or employee then the product is not suitable for your requirements. This product is not for use where incorrect operation or a failure of any kind, including but not limited to a condition requiring product return, replacement, service by a technician or replacement of parts could cause a financial loss, loss of employee time or an inconvenience requiring compensation.
- If this item has been purchased in error after considering the points above, simply contact the retailer directly for details of their returns policy, if required.



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