

MEGA MOTION HY-A03

MEGA MOTION Hoverboard Go Kart User Manual

Model: HY-A03

INTRODUCTION

Welcome to the MEGA MOTION Hoverboard Go Kart user manual. This guide provides essential information for the safe operation, setup, maintenance, and troubleshooting of your new self-balancing scooter and kart attachment. Please read this manual thoroughly before first use to ensure optimal performance and safety.



Image: The MEGA MOTION Hoverboard in blue, featuring LED lights on the wheels, paired with its adjustable blue Go Kart attachment. This image showcases the complete product package.

SAFETY INFORMATION

WARNING: Always wear appropriate safety gear, including a helmet, knee pads, and elbow pads, when operating the hoverboard or kart. Adult supervision is recommended for children.

- **Weight Limit:** The hoverboard supports a load-bearing capacity of 20-100kg. Do not exceed the maximum weight limit.
- **Speed Limit:** The speed limit is 15 km/hr (9 mph). Avoid excessive speed, especially in crowded areas.
- **Battery Safety:** The product features a built-in battery overload protection system. Charge the device once a month to maintain battery life, even during periods of non-use.
- **Environmental Conditions:** Use the hoverboard on flat, dry surfaces. Avoid wet conditions, uneven terrain, or steep inclines.
- **Pre-Use Check:** Always check the status of the hoverboard before each use to ensure all components are secure and functioning correctly.
- **Intelligent Protection:** The device includes intelligent fault detection, low battery reminder, intelligent weight

sensing, balance assist, explosion-proof tires, and overspeed warning functions.



Image: Two children, fully equipped with helmets and protective pads, are seen enjoying their hoverboards. One child is on a pink hoverboard, and the other is on a green one, demonstrating safe and fun usage.

PRODUCT OVERVIEW AND COMPONENTS

The MEGA MOTION Hoverboard Go Kart system consists of two primary components: the self-balancing hoverboard and the adjustable hoverkart attachment.

Hoverboard Features:

- **Material:** High-quality ABS+PC material for durability.
- **Wheels:** 6.5-inch aluminum alloy wheels with unique non-slip pedals.
- **Motor:** Dual 250W motors for full power and stable performance.
- **Lighting:** Bright LED headlights for enhanced visibility and safety during night riding.
- **Audio:** Integrated Bluetooth speaker for music playback.



Image: A blue MEGA MOTION Hoverboard with vibrant LED lights on its wheels and front. A smartphone icon indicates Bluetooth connectivity, highlighting its integrated speaker feature.

Hoverkart Features:

- **Adjustable Length:** The frame length can be adjusted from 31-44.5 inches (78.7-113 cm) using a telescopic button, accommodating various user heights.
- **Control:** Allows control of the hoverboard from a seated position.
- **Attachment:** Easily attaches to the hoverboard with included straps.

EASE LEARNING

Controlled by the center of gravity



Image: A blue Hoverkart attachment, demonstrating its adjustable length feature with arrows indicating extension and retraction. The image highlights the telescopic mechanism for user comfort.

SETUP

Hoverboard Initial Setup:

1. **Unpacking:** Carefully remove all components from the packaging.
2. **Initial Charge:** Before first use, fully charge the hoverboard battery. Connect the charger to the charging port and plug it into a power outlet. The indicator light on the charger will change when fully charged.
3. **Power On:** Press the power button to turn on the hoverboard.

Attaching the Hoverkart:

1. **Assemble Kart Frame:** If not pre-assembled, connect the kart frame components according to the included assembly instructions.
2. **Adjust Length:** Adjust the length of the hoverkart frame to suit the rider's height by rotating the telescopic button and securing it.

3. **Attach to Hoverboard:** Position the hoverkart over the hoverboard. Use the provided straps to securely fasten the hoverkart's attachment points to the hoverboard's footpads. Ensure the straps are tight and the kart is stable.



Image: A close-up view of a hand adjusting the length of the Hoverkart's frame using a knob, illustrating the ease of customization for different users.

OPERATING INSTRUCTIONS

Operating the Hoverboard (Standing):

1. **Mounting:** Place one foot on a footpad, then quickly place the other foot on the second footpad. Maintain balance by keeping your body upright.
2. **Movement:** Lean slightly forward to move forward, and lean backward to slow down or move in reverse. To turn, apply more pressure to the footpad on the side opposite the desired turning direction.
3. **Dismounting:** Step off the hoverboard one foot at a time, preferably backward.



Image: A child confidently riding a pink hoverboard, showcasing the self-balancing technology and ease of use for young riders.

Operating with the Hoverkart (Seated):

1. **Seating:** Sit comfortably in the kart seat with your feet on the footrests.
2. **Control Levers:** Use the two control levers to steer and accelerate. Push both levers forward to move forward, pull both back to brake or reverse. Push one lever forward and pull the other back to turn.
3. **Learning Curve:** Users can master the hoverboard and kart controls within minutes due to intuitive design.

Hoverkart adjustable length: 31-44.5 inches Width: 23.62 inches



6 straps

8 adjustable holes

Image: A child happily riding the hoverboard with the kart attachment, demonstrating the seated operation and the fun experience it provides.

Bluetooth Speaker Functionality:

- **Pairing:** Turn on the hoverboard. Enable Bluetooth on your mobile device and search for "MEGA MOTION" or a similar device name. Select to pair.
- **Music Playback:** Once paired, you can play music through the hoverboard's built-in speaker.

MAINTENANCE

- **Cleaning:** Wipe the hoverboard and kart with a damp cloth. Do not use harsh chemicals or abrasive cleaners. Ensure the device is dry before charging or storing.
- **Battery Care:** Charge the battery regularly, even if not in use, to prevent deep discharge and prolong battery life. Store in a cool, dry place.
- **Tire Inspection:** Periodically check the tires for wear and tear. Ensure they are free from punctures or damage.

- **Storage:** Store the hoverboard and kart in a dry, temperature-controlled environment away from direct sunlight and moisture.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Hoverboard not turning on.	Low battery or power button issue.	Charge the hoverboard fully. Ensure the power button is pressed firmly.
Hoverboard not balancing correctly.	Calibration needed or sensor issue.	Refer to the full product manual for calibration steps. Ensure you are on a flat surface.
Bluetooth not connecting.	Hoverboard not in pairing mode or device too far.	Ensure hoverboard is on. Move your device closer. Restart both devices and try pairing again.
Reduced battery life.	Battery degradation or improper charging.	Ensure regular charging as per maintenance guidelines. Avoid over-discharging.
Kart attachment feels loose.	Straps not tightened sufficiently.	Re-tighten all straps connecting the kart to the hoverboard. Check for wear on straps.

For more complex issues, please contact customer support.

SPECIFICATIONS

Feature	Detail
Model Name	HY-A03
Brand	MEGA MOTION
Color	Blue - Blue
Age Range	Kid
Maximum Weight Capacity	100 Kilograms
Motor Power	250W (Dual Motors)
Speed Limit	15 km/hr (9 mph)
Wheel Size	6.5 Inches
Battery Type	Lithium Polymer (4AH)
Charging Time	Approximately 2-3 hours
Frame Material	Aluminium
Included Components	Hoverboard, Hoverkart

Feature	Detail
Package Dimensions	61 x 56 x 22 cm
Item Weight	13.4 kg

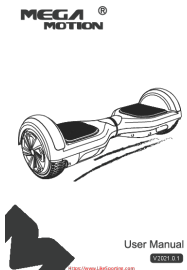
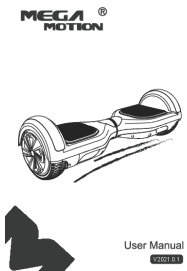


WARRANTY AND SUPPORT

MEGA MOTION products are manufactured with quality and performance in mind. For any questions or support, please refer to the following contact information:

- **Manufacturer:** YONGKANG CHIC
- **EU Representative:** Lead Speed B.V. (support@megamotion.eu)
- **UK Representative:** BOOSTERE COMMERCE SOLUTION LIMITED (boosteremm@outlook.com)
- Please retain your proof of purchase for warranty claims.

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Related Documents - HY-A03

 <p>The image shows the cover of the 'Mega Motion Hoverboard User Manual V2021.0.1'. It features the Mega Motion logo at the top left, a line drawing of a self-balancing electric scooter in the center, and the text 'User Manual' and 'V2021.0.1' at the bottom right.</p>	<p>Mega Motion Hoverboard User Manual V2021.0.1</p> <p>Comprehensive user manual for the Mega Motion self-balancing electric scooter (hoverboard), covering product description, operating principles, safety guidelines, usage instructions, battery care, maintenance, specifications, and packing list.</p>
 <p>The image shows the cover of the 'Mega Motion Self-Balancing Electric Scooter User Manual'. It features the Mega Motion logo at the top left, a line drawing of a self-balancing electric scooter in the center, and the text 'User Manual' and 'V2021.0.1' at the bottom right.</p>	<p>Mega Motion Self-Balancing Electric Scooter User Manual</p> <p>This user manual provides comprehensive instructions for the safe assembly, operation, and maintenance of the Mega Motion self-balancing electric scooter. It covers features, safety precautions, riding techniques, battery usage, and specifications.</p>
 <p>The image shows the cover of the 'Mega Motion M5 Electric Scooter User Manual'. It features the Mega Motion logo at the top left, a photograph of a person riding an electric scooter in the center, and the text 'Electric Scooter' and 'V2021.0.1' at the bottom right.</p>	<p>Mega Motion M5 Electric Scooter User Manual</p> <p>Comprehensive user manual for the Mega Motion M5 electric scooter, covering safety, product overview, specifications, operating instructions, and app usage.</p>
 <p>The image shows the cover of the 'MEGA MOTION EV85F Electric Scooter User Manual Assembly, Operation & Safety Guide'. It features the Mega Motion logo at the top left, a photograph of the EV85F electric scooter in the center, and the text 'EV85F User Manual' at the bottom left.</p>	<p>MEGA MOTION EV85F Electric Scooter User Manual Assembly, Operation & Safety Guide</p> <p>Comprehensive user manual for the MEGA MOTION EV85F electric scooter. Learn about assembly, charging, riding, safety, maintenance, specifications, and warranty. Get your EV85F up and running safely.</p>



[Mega Motion Trio Grande MM-5001 Power Recline/Lift Chair](#)

Discover the Mega Motion Trio Grande MM-5001, a single motor 3-position lift and recline chair featuring breathable superior soft fabric, USB charging port, and whisper-quiet operation for enhanced comfort and mobility.



[Mega Motion iNFI ATTAIN MM-3603 Infinite Position Power Lift Chair](#)

Discover the Mega Motion iNFI ATTAIN MM-3603, a dual-motor infinite position layflat power recline and lift chair. Designed for comfort and mobility, it features USB charging, ergonomic support, and is an FDA Class II Medical Device.