

MOZZIE

h o v e r b o a r d

CUTTINGEDGE
PRODUCTS

INSTRUCTION MANUAL

Read this Instruction Manual before operating the Mozzie and
check our website for updates: www.MozzieRide.com

120 Newport Center Drive,
Newport Beach, CA, 92660 USA
Monday - Friday 8:00 AM - 5:00 PM Pacific Time

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1 Introduction

Thank you for choosing the Mozzie™ Hoverboard! Your Mozzie is on the cutting edge of the personal transportation revolution.

This manual covers all model numbers listed as MHB-10008-XXXX.

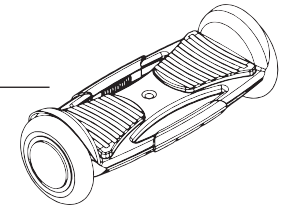
Before you do anything else, please turn over your Mozzie and scan the QR code or visit www.mozzie.com/support to register for warranty protection.

This Instruction Manual will help you understand, set up and safely use your Mozzie. It is important that you adhere to all safety warnings and cautions that appear throughout this Instruction Manual and that you use good judgment when operating the device.

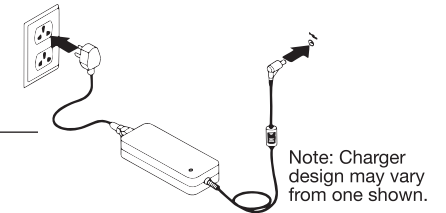
Have fun!

2 Packing List

Mozzie Board



Charger and Power Cord



Note: Charger design may vary from one shown.



2 Rubber Fender Guards

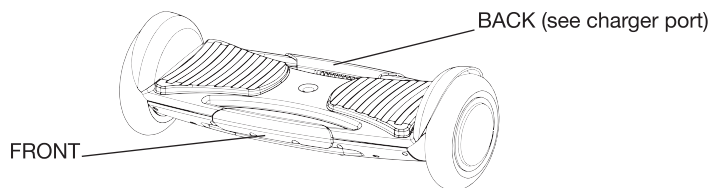


When unpacking your Mozzie, please verify that the above items are included in the package and that no damage has occurred during shipping. If you are missing any components, please contact your dealer/distributor or email support@Mozzie.com.

Please retain the box and packaging materials in case you need to ship your Mozzie in the future.

The Mozzie has been built to Cutting Edge Products' design specifications. The original equipment supplied at the time of sale was selected on the basis of its compatibility with the frame and all other parts. Certain aftermarket components may not be compatible and will void the limited warranty.

3 Riding Safely



⚠ WARNING

Steering, accelerating and stopping are controlled by the rider shifting his/her weight forward/backward on the platform. Constant attention to foot position and platform tilt is necessary to control your board. Always step on and off the Mozzie from the back. Otherwise you risk falling and colliding with others. Remember to unplug the charge cable before mounting.

The Mozzie is a recreational product, which is different from motor vehicles driven on the road. Before mastering riding skills, you need to practice. Cutting Edge Products is not responsible for any injuries or damage caused by a rider's inexperience or failure to follow local laws or the instructions in this Instruction Manual.

It is important to note that, although you can reduce risks by following all the instructions and warnings in this Instruction Manual, you cannot eliminate all risks. Whenever you ride the Mozzie you risk injury or death from loss of control, collisions and falls. When entering into public spaces always comply with local laws and regulations. As with all vehicles, faster speeds require longer braking distance. Sudden braking on smooth surfaces could lead to skidding, loss of balance, or falls. Be cautious and always keep a safe distance between you and other people or vehicles when riding. Be alert and slow down when entering unfamiliar areas.

Respect pedestrians by always yielding the right of way. Pass on the left whenever possible. When approaching a pedestrian from the front, stay to the right and slow down.

In places without laws and regulations governing self-balancing electric vehicles, comply with the safety guidelines outlined in this Instruction Manual. Cutting Edge Products is not responsible for any property damage, personal injury, death, accidents, or legal disputes caused by violations of the safety instructions set forth in this Instruction Manual.

Before each ride check for loose or damaged components. If the Mozzie makes abnormal sounds, immediately stop riding. Diagnose the problem or refer to the website for service details.

Always wear a helmet and other protective gear when riding. Use an approved bicycle or skateboard helmet that fits properly with a chin-strap in place. Do not attempt your first ride in any area where you might encounter children, pedestrians, pets, vehicles, bicycles, or other obstacles and potential hazards.

Be alert! Scan both far ahead and immediately in front— your eyes are your best tool for safely avoiding obstacles and low traction surfaces (including, but not limited to, wet ground, loose sand, loose gravel, and ice).

Do not allow anyone to ride the Mozzie on his/her own unless they have carefully read this Instruction Manual; the safety of new riders is your responsibility. Assist new riders until they are comfortable with the operation of the Mozzie.

To reduce risk of injury, you must read and follow all “WARNING” notices (designated with ⚠) in this Instruction Manual and related materials. Do not ride at an unsafe speed. Under no circumstance should you ride on roads with motor vehicles.

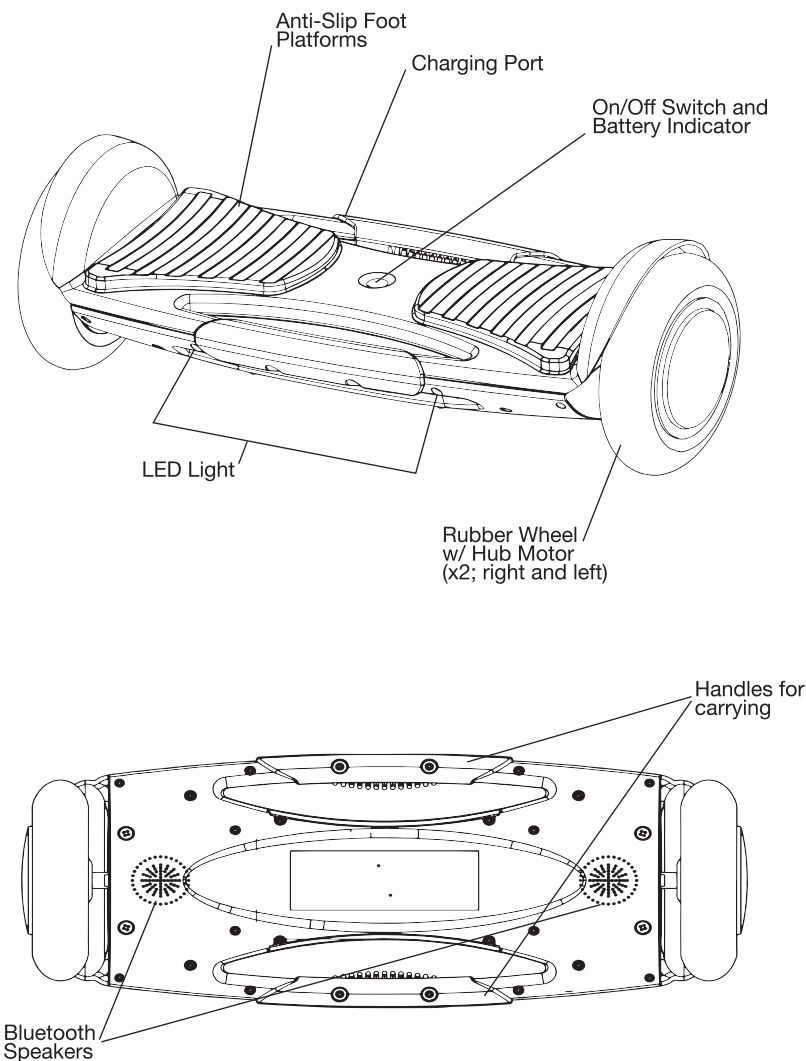
Always follow these safety instructions:

- A. The following people should not ride the Mozzie:
 - i. Anyone under 8 years old. Riders younger than 18 years old should ride under adult supervision.
 - ii. Anyone under the influence of alcohol or drugs.
 - iii. Anyone who suffers from a disease or ailment that puts them at risk if they engage in strenuous physical activity.
 - iv. Anyone who has problems with balance or with motor skills that would interfere with their ability to maintain balance.
 - v. Anyone whose weight, inclusive of backpack or anything being carried, exceeds 220 pounds.

- B. Comply with local laws and regulations when riding this product. Do not ride where prohibited by local laws.
 - C. To ride safely, you must be able to clearly see what is in front of you and you must be clearly visible to others.
 - D. Do not ride in the snow, in the rain, or on roads which are wet, muddy, icy, or that are slippery for any reason. Do not ride over obstacles (sand, loose gravel, or sticks). Doing so could result in a loss of balance or traction and could cause a fall.
 - E. Do not accelerate or decelerate suddenly. Do not attempt to continue at your present speed or to go faster when the speed alarm is sounding.
11. Do not insert the power cord if the charge port is wet.
12. Only use the supplied charger or a charger approved by Cutting Edge Products. Do not use a charger from any other product.
13. Use only Cutting Edge Products and Mozzie approved parts and accessories. Do not modify your Mozzie. Modifications to your Mozzie could interfere with the operation of the product, could result in serious injury and/or damage, and will void the Limited Warranty.

4 Diagrams

To help keep your Mozzie operating properly, never attempt to undertake maintenance or repair on your own. Doing so will immediately void your warranty.



5 Warnings

You must read and understand the Warnings and Safe Riding instructions in this manual before attempting to ride the Mozzie.

- ⚠ Do not rock back and forth or shift your weight abruptly.
 - ⚠ Do not ride through puddles or other bodies of water.
 - ⚠ Do not get wet.
 - ⚠ Do not ride on public roads, motorways, highways, or streets.
 - ⚠ The Mozzie is for one rider only. Do not carry any passengers.
Do not carry a child.
 - ⚠ Do not ride over holes, curbs, steps, or other obstacles.
 - ⚠ Do not attempt to go faster when the speed alarm is sounding.
Reduce speed immediately.
 - ⚠ Watch your head when passing through doorways.
 - ⚠ Do not accelerate or decelerate abruptly.
 - ⚠ Avoid contacting obstacles with the tire/wheel. When traversing small bumps or uneven terrain, maintain a moderate speed and keep your knees bent.
 - ⚠ Do not go too slow or too fast; otherwise you may lose control and fall.
 - ⚠ Avoid slopes steeper than 10° or you may lose traction.
 - ⚠ Do not attempt stunts of any kind. Always keep both feet on the foot pads.
 - ⚠ Maintain contact with the ground at all times. Do not jump or attempt stunts.
 - ⚠ Do not ride on low traction surfaces (including, among others, wet ground, loose sand, loose gravel, and ice).
- ⚠ Always wear proper protective equipment such as an approved safety helmet (with chin strap securely buckled). Elbow pads, kneepads, wrist guards, a long-sleeved shirt, long pants and gloves are recommended. Always wear athletic shoes (lace-up shoes with rubber soles) and keep shoelaces tied and out of the way of the wheels, motor and drive system. Never ride barefoot or in sandals.
- ⚠ **WARNING** – Risk of Fire – No User Serviceable Parts

6 Charging

Your Mozzie comes with a built-in battery pack and may not have a fully charged battery when purchased; therefore you must charge the battery prior to use. Be sure to charge the battery in a clean, dry location away from direct sunlight, flames or sparks.

How to charge:

- Connect the AC cord to the socket. The power lamp will light red.
 - Plug the charge plug into the Mozzie board. The charging progress lamps will light green while the battery is charging and then go out when charging is complete.
1. Initial charge time: 2 hours.
 2. Only charge at an ambient temperature of 40F to 104F (5C to 40C)
 3. Recharge time: 1.5 to 2 hours.
 4. Do not charge in a car, hot area, direct sunlight or below freezing.
 5. Run time: Up to 120 minutes of continuous ride time or 8 to 10 miles (approx. 12 to 16km). Run time/distance will vary depending on riding conditions, load weight, climate, and/or proper maintenance.
 6. Constant stopping and starting may shorten ride time.
 7. Always charge the battery immediately after riding.
 8. Fully charge battery before storing for extended periods of time.
 9. Unplug charger from the wall outlet when not in use.
 10. Failure to recharge battery periodically may result in a battery that will not accept a charge.
 11. The charger supplied should be regularly examined for damage to the cord, plug, enclosure and other parts. In the event of such damage, the product must not be charged until the charger has been repaired or replaced.
 12. Use only with supplied Shenzhen Green Digital Power Company Ltd G100-36F charger.
 13. The charger is not a toy and should only be operated by an adult.
 14. Do not operate charger near flammable materials. ⚠
 15. To reduce risk of electric shock, always disconnect from the charger prior to wiping down and cleaning your product with a damp cloth. Turning off controls will not reduce the risk. ⚠
 16. Always provide good ventilation when charging. ⚠
 17. Use of an attachment not recommended may result in a risk of fire, electric shock or serious injury to persons. ⚠
 18. An extension cord should not be used and could result in a risk of fire and electric shock.
 19. Never operate the charger if it has received an impact, been dropped or otherwise damaged in any way
 20. Do not disassemble or attempt any maintenance on the charger. Incorrect reassembly may result in a risk of electrical shock or fire. ⚠

7 Learning to Ride

Wear an approved helmet and other protective gear to minimize any possible injury.

1. Go to a large open area and ask a friend to assist you on your first ride.
2. Make sure the power is on and place one foot on the foot pad, with your other foot still on the ground holding your weight. It is recommended that, on your first ride, you use a table or some other object for balance before placing your second foot on the Mozzie.
3. Slowly transfer your weight onto the Mozzie. Slowly step on with your other foot.
4. Stand with your weight evenly distributed on both feet and relax, looking straight ahead.
5. Gently lean your body forward and backward to control your movement.
6. To turn, shift your weight forward on one foot and back on the other.
7. To slow down or stop, gently lean your body back.
8. To get off, stop and step off the back. However, the first time that you get off, hold on to something to steady your balance.
9. Don't forget to turn the power off at the end of your ride.

8 Operating the Board

Button

The center button flashes different colors depending upon the state of the board.

Orange:	The unit is calibrating; do not step on.
Blue:	One foot is detected and the unit will begin to once the other foot is detected.
Yellow:	One foot is detected but the unit will NOT begin to balance until it is more upright and the light and is blue.
Green:	Both feet are detected; the unit is currently operating in ride mode.
Flashing Orange/Red:	Batteries are at low and critical levels.
Red and Pink Alternating:	The unit is in fault mode. Try turning it off and on; if the problem persists call customer support.

Improved Stability

The Mozzie Hoverboard levels itself and applies a gentle resistance when a user is stepping on the device in order to maximize accessibility. The Mozzie fades from partial resistance to full balance as the user steps onto the board fully. This minimizes the potential for the user to lose control of the Mozzie.

Bluetooth™ Audio

Your Mozzie comes equipped with its own Bluetooth™ audio speakers so that you can enjoy all your favorite songs while riding your board. In order to pair your phone with the speaker simply pair it as you would any other Bluetooth speaker. Go to the settings section of your phone, select Bluetooth and then select "Mozzie Sound",. Once the Mozzie audio connects with your phone, you can begin playing your music through your Mozzie Hoverboard.