



# JETSON JMOJO-BLK Mojo All Terrain Hoverboard User Guide

[Home](#) » [Jetson](#) » JETSON JMOJO-BLK Mojo All Terrain Hoverboard User Guide 

## JETSON JMOJO-BLK Mojo All Terrain Hoverboard User Guide



### Contents

- [1 Safety Warnings](#)
- [2 Product Overview](#)
- [3 Specs & Features](#)
- [4 Getting Started](#)
- [5 Making Moves](#)
- [6 Care & Maintenance](#)
- [7 Documents / Resources](#)
- [8 Related Posts](#)

## Safety Warnings

- Before use, please read the user manual and safety warnings carefully, and make sure you understand and accept all the safety instructions. The user will be responsible for any loss or damage caused by improper use.
- Before each cycle of operation, the operator shall perform the preoperation checks specified by the manufacturer: That all guards and pads originally supplied by the manufacturer are in proper place and in

serviceable condition; That the braking system is functioning properly; That any and all axle guards, chain guards, or other covers or guards supplied by the manufacturer are in place and in serviceable condition; That tires are in good condition, inflated properly, and have sufficient tread remaining; The area that the product is to be operated should be safe and suitable for safe operation.

- Components shall be maintained and repaired in accordance with the manufacturer's specifications and using only the manufacturer's authorized replacement parts with installation performed by dealers or other skilled persons.
- Warning against recharging non-rechargeable batteries.
- Don't allow hands, feet, hair, body parts, clothing, or similar articles to come in contact with moving parts, wheels, or drive train, while the motor is running.
- This product should not be used by children or persons with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction (IEC 60335 1/A2:2006).
- Unsupervised children should not play with the product (IEC 60335 1/A2:2006).
- Adult supervision is required.
- The rider should not exceed 220 lb.
- Units shall not be operated to perform racing, stunt riding, or other maneuvers, which may cause loss of control, or may cause uncontrolled operator/passenger actions or reactions.
- Never use near motor vehicles.
- Avoid sharp bumps, drainage grates, and sudden surface changes. Scooter may suddenly stop.
- Avoid streets and surfaces with water, sand, gravel, dirt, leaves, and other debris. Wet weather impairs traction, braking, and visibility.
- Avoid riding around flammable gas, steam, liquid, or dust that could cause fire.
- Operators shall adhere to all of the manufacturer's recommendations and instructions, as well as comply with all laws and ordinances: Units without headlights shall be operated only with adequate daylight conditions of visibility, and; Owners shall be encouraged to highlight (for conspicuity) using lighting, reflectors, and for low-riding units, signal flags on flexible poles.
- Persons with the following conditions shall be cautioned not to operate: Those with heart conditions; Pregnant women; Persons with head, back, or neck ailments, or prior surgeries to those areas of the body; and persons with any mental or physical conditions that may make them susceptible to injury or impair their physical dexterity or mental capabilities to recognize, understand, and perform all of the safety instructions and to be able to assume the hazards inherent in unit use.
- Do not ride at night.
- Do not ride after drinking or taking prescription medication.
- Do not carry items when riding.
- Never operate the product barefooted.
- Always wear shoes and keep shoelaces tied.
- Make sure your feet are always placed securely on the deck.
- Operators always shall use appropriate protective clothing, including but not limited to a helmet, with appropriate certification, and any other equipment recommended by the manufacturer: Always wear protective equipment such as helmet, knee pads, and elbow pads.
- Always give way to pedestrians.
- Be alert to things in front and far away from you.

- Do not allow distractions when riding, such as answering the phone or engaging in any other activities.
- The product cannot be ridden by more than one person.
- When you ride the product along with other riders, always keep a safe distance to avoid a collision.
- When turning, be sure to maintain your balance.
- Riding with improperly adjusted brakes is dangerous and can result in serious injury or death.
- The brake may become hot while operating, do not touch the brake with your bare skin.
- Applying brakes too hard or too suddenly can lock up a wheel, which could cause you to lose control and fall. Sudden or excessive application of the brake may result in injury or death.
- If the brake loosens, please adjust with the hexagon wrench, or please contact the Jetson Care Team.
- Replace worn or broken parts immediately.
- Check whether all safety labels are in place and understood before riding.
- The owner shall allow the use and operation of the unit after a demonstration that such operators can understand and operate all components of the unit before use.
- Do not ride without proper training. Do not ride at high speeds, on uneven terrain, or on slopes. Do not perform stunts or turn abruptly.
- Recommended for indoor use.
- Prolonged exposure to UV rays, rain and the elements may damage the enclosure materials, store indoors when not in use.

**WARNING:** This product can expose you to a chemical such as Cadmium that is known to the state of California to cause cancer or birth defects or other reproductive harm. For more information go to [www.p65warnings.ca.gov/product](http://www.p65warnings.ca.gov/product)

## MODIFICATIONS

Do not attempt to disassemble, modify, repair, or replace the unit or any components of the unit without instruction from the Jetson Care Team. This will void any warranty, and can lead to malfunctions which may cause injury.

## ADDITIONAL OPERATION PRECAUTIONS

Do not lift the product off the ground while it is on and the wheels are in motion. This can result in freely spinning wheels, which may cause injury to yourself or others nearby. Do not jump on or off the product, and do not jump while using it. Always keep your feet firmly planted on the foot rest while in operation. Always check the battery charge before using.

**DISPOSAL OF USED BATTERY** Battery may contain hazardous substances which could endanger the environment and human health. This symbol marked on the battery and/ or packaging indicates that used battery shall not be treated as municipal waste. Batteries should be disposed of at an appropriate collection point for recycling. By ensuring the used batteries are disposed of correctly, you will help preventing potential negative consequences for the environment and human health. The recycling of materials will help to conserve natural resources. For more information about recycling of used batteries, please contact your local municipality waste disposal service.

## ONE-YEAR GENERAL LIMITED WARRANTY

All new Jetson products, excluding parts and accessories, are warranted against defects in materials and workmanship for a period of one year from the date of original retail purchase when used in accordance with Jetson's user manuals (refer to [ridejetson.com/support](http://ridejetson.com/support)).

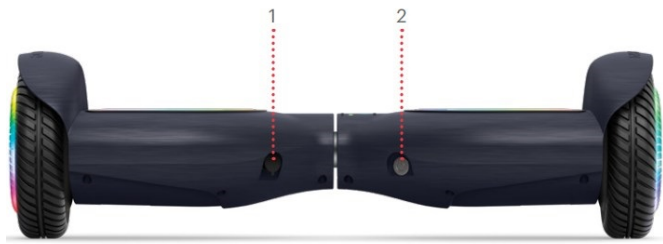
Under this warranty, you will be able to direct your claims to Jetson even in situations where you purchased the Jetson Product from one of our authorized retailers.

To read the full terms of our warranty, [visitridejetson.com/warranty](http://visitridejetson.com/warranty).

## Product Overview



FRONT VIEW



REAR VIEW



1. CHARGING PORT
2. POWER BUTTON
3. CHARGER

## Specs & Features

- TIRES: 6.5" ALL-TERRAIN
- MAX SPEED: 10 MPH
- MAX RANGE: 8 MILES
- BATTERY: 36V, 2.0AH LITHIUM-ION
- MOTOR: 300W, DUAL-HUB
- CHARGER: 100-240V
- CHARGING TIME: UP TO 5 HOURS
- MAX CLIMBING ANGLE: 10°
- WEIGHT LIMIT: 220 LBS
- PRODUCT WEIGHT: 13 LBS
- PRODUCT DIMENSIONS: L23.2" x W7.7" x H6.8"
- RECOMMENDED AGE: 12+

## Getting Started

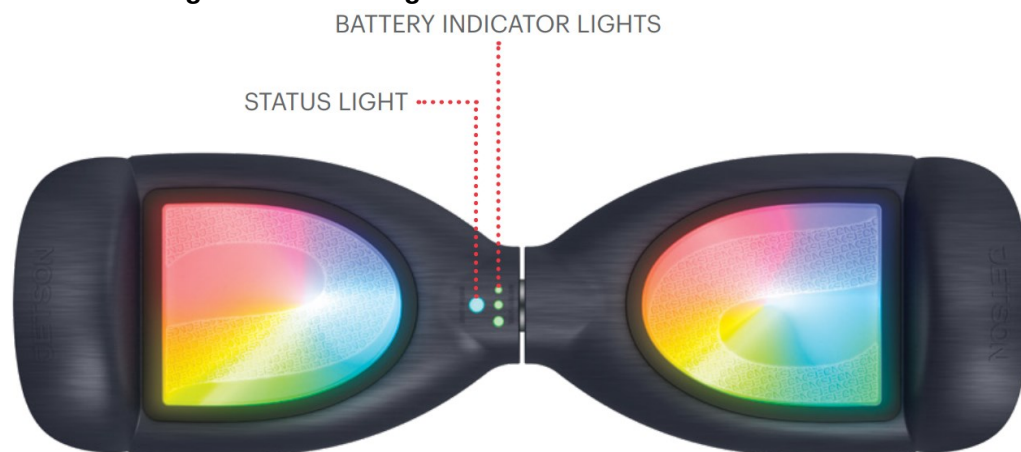
### Charging the Battery

- ONLY USE THE INCLUDED CHARGER.
- PLUG THE CHARGER INTO THE WALL BEFORE THE CHARGING PORT.
- DO NOT TURN ON THE MOJO WHILE IT IS CHARGING.
- CHARGE THE BATTERY UNTIL IT IS FULLY CHARGED – UP TO 5 HOURS.
- NEVER LEAVE THE MOJO CHARGING OVERNIGHT.

### CHARGER INDICATOR LIGHT:



## Understanding the Indicator Lights



**IMPORTANT:** ALWAYS CHARGE BATTERY TO 100%—UP TO 5 HOURS.

## Low Battery Alerts

WHEN THE HOVERBOARD BATTERY CHARGE NEARS DEPLETION, THE HOVERBOARD WILL ALERT YOU AS FOLLOWS:

- BELOW 9% CHARGE – ONLY ONE BATTERY INDICATOR LIGHT WILL ILLUMINATE, AND IT WILL BLINK CONTINUOUSLY. THE HOVERBOARD WILL ALSO VOICE “LOW BATTERY; PLEASE CHARGE” ONCE.
- BELOW 4% CHARGE – ONLY ONE BATTERY INDICATOR LIGHT WILL ILLUMINATE, AND IT WILL BLINK CONTINUOUSLY. THE HOVERBOARD WILL ALSO VOICE “LOW BATTERY; PLEASE CHARGE” TWICE AND MAKE A CONTINUOUS BEEPING SOUND

## Powering On and Off

SHORT-PRESS THE POWER BUTTON TO POWER ON. LONG-PRESS THE POWER BUTTON FOR 3 SECONDS TO POWER OFF. THE DECK AND RIM LIGHTS WILL TURN ON AND OFF WITH THE HOVERBOARD'S POWER.



## Connecting to the Bluetooth® Speaker

THE HOVERBOARD COMES EQUIPPED WITH A BLUETOOTH® SPEAKER.

#### **TO CONNECT TO YOUR BLUETOOTH® SPEAKER:**

- TURN ON THE MOJO, AND IT WILL BECOME DISCOVERABLE TO YOUR HANDHELD DEVICE.
- ACTIVATE YOUR BLUETOOTH® IN YOUR HANDHELD DEVICE'S SETTINGS.
- FIND THE MOJO IN YOUR HANDHELD DEVICE'S LIST AND SELECT IT TO CONNECT.
- NOW YOU CAN STREAM YOUR MUSIC THROUGH THE HOVERBOARD'S SPEAKER.

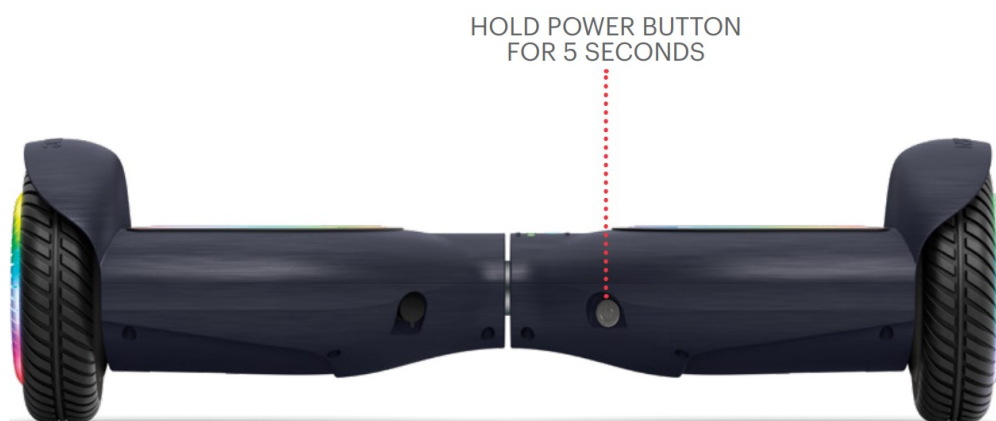
#### **IF YOU ARE HAVING ISSUES CONNECTING TO BLUETOOTH®, FOLLOW THESE STEPS:**

1. TRY RESTARTING THE MOJO BY TURNING IT OFF AND THEN ON.
2. TAP THE SCAN BUTTON ON YOUR DEVICE TO REFRESH.
3. CONTACT THE JETSON CARE TEAM FOR ASSISTANCE.

TO ADJUST THE VOLUME OF THE MUSIC STREAMING FROM THE SPEAKER, USE THE VOLUME CONTROLS ON YOUR HANDHELD DEVICE. THE LIGHTS ON THE MOJO WILL FLASH IN SYNC WITH SOUNDS OR MUSIC YOU HAVE STREAMING THROUGH THE SPEAKER.

#### **Recalibrating**

SOMETIMES THE INTERNAL BALANCE MECHANISM OF YOUR HOVERBOARD NEEDS TO BE RESET. THIS PROCESS IS CALLED "RECALIBRATING."



#### **HOW TO RECALIBRATE:**

1. TURN THE MOJO ON AND PLACE IT ON A FLAT SURFACE. ROTATE THE FOOT PADS UNTIL THEY ARE EVENLY ALIGNED AND PARALLEL TO THE GROUND.
2. PRESS THE POWER BUTTON FOR 5 SECONDS. RELEASE THE BUTTON AFTER YOU HEAR A SHORT MUSICAL TUNE AND THE ANNOUNCEMENT: "RECALIBRATION COMPLETE."
3. LET GO OF THE POWER BUTTON AND THEN PRESS IT FOR 3 SECONDS TO TURN MOJO OFF.
4. TURN MOJO BACK ON; RECALIBRATION IS NOW COMPLETE.

#### **Making Moves**

##### **Riding the Hoverboard**

TO MOVE FORWARD, APPLY EQUAL PRESSURE TO THE FRONT OF EACH FOOTBED. TO MOVE

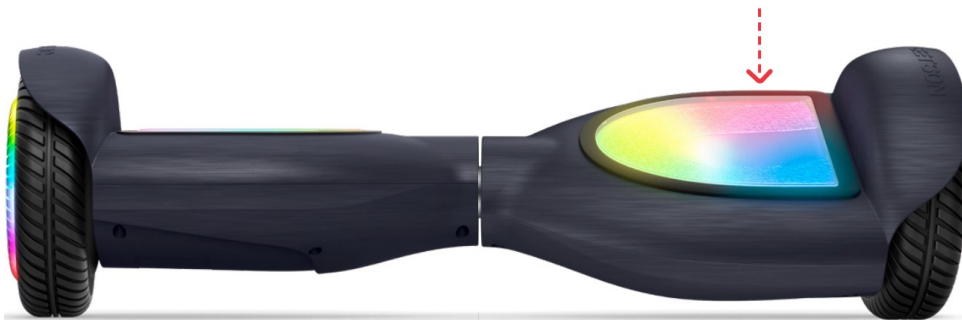
BACKWARDS, APPLY PRESSURE TO THE BACK OF EACH FOOTBED.



TO TURN LEFT, APPLY EXTRA PRESSURE TO THE FRONT OF THE LEFT FOOTBED WITH THE FRONT OF YOUR LEFT FOOT.



TO TURN RIGHT, APPLY EXTRA PRESSURE TO THE FRONT OF THE RIGHT FOOTBED WITH THE FRONT OF YOUR RIGHT FOOT.



## Helmet Safety

**PROPER POSITIONING:** THE FOREHEAD IS COVERED BY THE HELMET.



**IMPROPER POSITIONING:** THE FOREHEAD IS EXPOSED. A FALL COULD RESULT IN SERIOUS INJURY.





## **Care & Maintenance**

### **RIDING RANGE**

THE MAXIMUM RANGE PER BATTERY CHARGE IS 8 MILES. HOWEVER, MANY FACTORS WILL AFFECT HOW FAR YOU CAN GO PER CHARGE:

- RIDING SURFACE: A SMOOTH, FLAT SURFACE WILL INCREASE RIDING DISTANCE.
- WEIGHT: MORE WEIGHT MEANS LESS DISTANCE.
- TEMPERATURE: RIDE, STORE, AND CHARGE THE MOJO ABOVE 50°F.
- MAINTENANCE: TIMELY BATTERY CHARGING AFTER EVERY RIDE WILL INCREASE RIDING DISTANCE.
- RIDING STYLE: FREQUENT STARTING AND STOPPING WILL REDUCE RIDING DISTANCE.
- RIDE ON A SMOOTH, FLAT SURFACE.

### **CLEANING THE MOJO**

- TO CLEAN THE MOJO, CAREFULLY WIPE WITH A DAMP CLOTH AND THEN DRY WITH A DRY CLOTH.
- DO NOT APPLY WATER DIRECTLY TO CLEAN THE MOJO, AS THE ELECTRICAL SYSTEMS MAY GET WET, RESULTING A MALFUNCTION OF THE MOJO THAT COULD PUT RIDER SAFETY AT RISK.
- IF THE ELECTRIC PARTS OR BATTERY GET WET, DO NOT POWER ON THE MOJO.

### **BATTERY CARE**

- KEEP AWAY FROM FIRE AND EXCESSIVE HEAT.
- AVOID INTENSE PHYSICAL IMPACT AND/OR SEVERE VIBRATION.
- PROTECT FROM WATER OR MOISTURE.
- DO NOT DISASSEMBLE THE MOJO OR ITS BATTERY.
- CONTACT THE JETSON CARE TEAM IF THERE ARE ANY ISSUES WITH THE BATTERY.

### **STORING THE MOJO**

- FULLY CHARGE THE BATTERY BEFORE STORING.
- THE BATTERY SHOULD BE FULLY CHARGED ONCE A MONTH WHILE IN STORAGE.
- COVER THE MOJO TO PROTECT IT FROM DUST.
- STORE THE MOJO INDOORS AND IN A DRY PLACE



Questions? Let us know.


[ridejetson.com/support](https://ridejetson.com/support)  
[ridejetson.com/chat](https://ridejetson.com/chat)

To exercise your product's  
1-year limited warranty  
or inquire about warranty  
coverage, contact us directly.  
US/CANADA: 1-888-976-9904  
MEX: +001 888 976 9904  
UK: +44 (0)33 0838 2551

**Manufactured in Yueyang, China**  
Imported by Jetson Electric Bikes LLC.  
P.O. Box 320149, 775 4th Ave #2, Brooklyn, NY 11232  
[www.ridejetson.com](https://www.ridejetson.com)



## Documents / Resources

	<p><b><a href="#">JETSON JMOJO-BLK Mojo All Terrain Hoverboard</a></b> [pdf] User Guide JMOJO-BLK Mojo All Terrain Hoverboard, JMOJO-BLK, Mojo All Terrain Hoverboard, All Terrain Hoverboard, Terrain Hoverboard, Hoverboard</p>
---	---