EN
If you need assistance with this product call + 1 855 981 7177 (USA)
+44 800 802 1197 (UK & EU)
DO NOT RETURN TO THE STORE*.
*Unless change of mind within store warranty.

FR
Si vous avez besoin d’une assistance pour ce produit, appelez le numéro
+44 800 802 1197. NE PAS RAPPORTER LE PRODUIT AU MAGASIN*.
*Sauf si changement d’avis durant la période de garantie du magasin.

ES
Si necesita asistencia con el producto llame al +44 800 802 1197. NO LO DEVUELVA A LA TIENDA*.
*A menos que cambie de opinión durante el período de garantía de la tienda.

PT
Se precisar de assistência relativamente a este produto, ligue para +44 800 802 1197. NÃO O LEVE DE VOLTA À LOJA*.
*A menos que haja mudança de opinião, dentro da garantia da loja.

**WARNING**

ALWAYS keep tire pressure between 28 PSI and 32 PSI. Too much pressure can deform the tire, affect the ride performance and damage the tire thread which can result in rapid decompression. Too little pressure can affect the ride performance and damage the tire bead (seal between tire and rim) which can result in gradual and rapid decompression.
Please refer to numbered images at the beginning of manual
WARNING!

PRODUCT SAFETY
Risk of death or serious injury.
Whenever you ride NEON NITRO 8 you risk serious injury from loss of control, collisions and falls. To ride safely you must read and follow all instructions and warnings in this manual.
All board sports come with risks that cannot be forecast or avoided. The user has to take responsibility for his/her security and safety.
Risk of Fire– No User Serviceable Parts.

GETTING STARTED

For instructional videos visit neonlyghts.com

1. Powering the product on and off
Switch on NEON NITRO 8 using the power switch on the side. Always make sure the product is on the ground in the ready-to-ride position before switching it ON. Make sure the NEON NITRO 8 is in the OFF state when you are charging, storing or carrying it.

Warning!
Never pick up the product when the switch is in the ON position as the wheel may spin and cause a safety hazard.

Caution!
Do not press the foot sensor pad on the board while powering product ON. Wait until it has turned completely on before stepping on the sensor.

How to ride the NEON NITRO 8
Basic balance:
As the Neon Nitro 8 is self-balancing you should use slow, small movements to get on to the board. When the product is on the ground one side will naturally be lower than the other. Always step on to the lower side first.

2. Make sure your foot is securely placed to help you balance. Then place your other foot on the foot sensor area on the higher side. Keep your legs slightly bent until you feel ready to go. Stand up slowly and the board will engage.

3. Always wear a helmet. Lean on a friend to get started. Slowly straighten up to get balance.
Look in the direction you want to go. Avoid looking at the ground as this will throw you off-balance.

4. The NEON NITRO 8 will engage when it reaches a horizontal orientation.

5. Direction and speed
Lean forward to move forward and lean back to slow down or go backwards. The more extreme your body positioning on your lean, the faster you will go.

6. Turning
Use subtle heel-to-toe pressure for turning left to right. You will begin to turn in the direction you lean. The more you lean, the sharper the turn.
Warning!

7 Dangerous slopes
Riding slopes exceeding a 15° angle is highly dangerous as it may cause loss of control and damage to the product as well as serious injury.

8 Dismount
Lean back gently to decelerate and allow the board to slow to a standstill. To dismount remove your foot from the pressure pad area by rolling your foot onto the toe or heel. The board will then stop and lower you to the ground.

9 Jumping off
Otherwise come to a stop and jump both feet off the board at the same time, or lean towards your toes and allow the board to fall over, tipping you onto the ground.

10 The foot sensor pad
The front foot pad is pressure sensitive. If you move your entire foot away from the sensor pad the power will cut off. This can help you dismount the product.

Tip: Avoid repositioning your feet while riding

11 Trolley wheels
The trolley wheels at the tail end do not touch the ground during normal use. To engage the wheels, lift the handle at the front and drag the Nitro 8 behind you.

REPLACEABLE PARTS

12 Skid plates
The skid plates at both ends of the product are removable and replacements can be purchased at www.neonlyghts.com

NOTE: The 3 screws on the front plate and the 2 screws on the back plate must be removed before replacing the parts. When reattaching the replacement parts make sure not to over tighten the screws as this may damage threads.

13 Wheel cover
If damaged, a replacement wheel cover can be purchased at www.neonlyghts.com. Warning!
The cover MUST be in place before the product is used or turned on

NOTE: The 4 screws on the wheel cover must be removed before replacing the parts. When reattaching the replacement parts make sure not to over tighten the screws as this may damage threads.

14 HOW TO CHARGE
Connect the charger to an AC supply and then to the NEON NITRO 8 charging port. The charger will display a red light. A green light will appear when the battery pack is fully charged. The charger will automatically stop charging. Unplug the charger from the wall. Then unplug the charger from the NEON NITRO 8.
MAINTENANCE

WARNING SOUNDS

Warning!
The board will beep continuously once you reach a speed of over 10 kmh (6.2 mph). Slow your speed to below 10 kmh (6.2 mph) to stop this sound. A faster beep will sound when you reach the maximum speed of 12.5 kmh (7.7 mph). You must slow down or you will risk being thrown from the product which may cause injury or death.

BATTERY CHARGER
The charger supplied with the electric product 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.
Use only with the recommended charger.
Use caution when charging.
The charger is not a toy. Charger should be operated by an adult.
Do not operate charger near flammable materials.
Unplug charger and disconnect from product when not in use.
Always disconnect from the charger prior to wiping down and cleaning your product with damp cloth.

Please charge your NEON NITRO 8 only with the charger that came with this product. Charging time is approximately 2.5-3 hours. Depending on your country, a plug adaptor may be required.
Discharge ambient temperature -10 C ~ +40C.
Charge: Ambient Temperature 0~+40

Warning!
If the battery package is broken or is not holding a charge, please stop using it. Do not expose the battery to extreme high or low temperatures. Extreme temperature may cause damage to the battery.

Warning!
1. Use only the charger supplied with this product. Charging with another charger will void your warranty and may cause damage to your product.
2. All the electronic and driving components must be repaired through our official service centre. Any other adjustments will void your warranty.

TIRE
Be sure your tire is sufficiently inflated to below 30 PSI [2.07 Bar]. Exceeding the recommended maximum pressure could damage the NEON NITRO 8 and void warranty. Riding with a flat tire can cause injury to yourself and damage to your product. Check and inflate the tire with a quality digital gauge and compressor. If your tire is damaged please email support@yvolution.com immediately.

Warning! Tire to be inflated by an adult.

Warning!
Tire max load is 70kg/154 lbs. Exceeding this load may cause damage to the tire and will void warranty.

CLEANING
Before cleaning, please ensure that the product is turned off and the charging unit is unplugged. Close the charging slot. During cleaning, be careful not to let water get in the charging slot.
Wipe the surface of Neon Nitro 8 with a soft cloth with soapy water or water. Do not use a high-pressure water gun to clean the product.

The NEON Nitro 8 has an IP rating of IPx4. This means it protects from splashing water, no matter the direction. Never soak the NEON Nitro 8 in water as this will cause permanent damage. Do not use the product to wade into water. Do not ride the NEON Nitro 8 in heavy rain to avoid falling or causing damage to the product.
STORAGE
If you do not use the Neon Nitro 8 on a regular basis be sure to store it fully charged and charge it occasionally (approximately once every 60 days) as the battery will drain over time.

Do not charge the product if either the charger or port are wet.
Do not store or charge the product in extreme heat or cold, as this will damage the battery and the internal electronics.

RANGE
The NEON NITRO 8 can reach a maximum speed of 12.5 km (7.77 miles) per hour. A single charge usually lasts 45 minutes. Please note range can vary depending on rider weight and riding style, inclines, declines and tire pressure. To maximise your range make sure the product is fully charged and the tire pressure is at 30psi.

RECALIBRATING THE HORIZON LEVEL
1. Make sure the NEON NITRO 8 is switched off.
2. Keep the board at a horizontal or desired angle.
3. Press and hold the power button for a few seconds until the LED light begins to flash. Remove your finger off the button.
4. Switch off the power.
5. Turn the power back on.

Like any product the NEON NITRO 8 involves risk of injury. It is important that you understand and recognise the rules of safe and responsible riding. By following the instructions for proper use and maintenance of this product you will minimise risk of injury. When you open your NEON NITRO 8 package, please check all the following parts are included: Main body, charger and user manual. Before using the product for the first time you must charge it for at least 2.5 - 3 hours.
Store indoors when not in use.

WARNING!
NOTE FOR PARENTS AND GUARDIANS
Adult supervision is required. Always make sure the rider is wearing adequate protective equipment and that the rider understands and obeys all applicable motor vehicle and traffic laws.

IC AND FCC COMPLIANCE STATEMENT
This device complies with Industry Canada license –exempt RSS standard(s). 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.

Warning!
It is forbidden to dismantle or modify the NEON NITRO 8 without permission. Dismantling and/or modifying the product may cause irreversible damage and personal injury. Dismantling and/or modifying the product will void the warranty

Warning!
Do not lift the device off the ground when the product is turned on. Do not turn on the device in mid-air. This will cause the wheels to spin freely which could result in injury to yourself or damage to things around you.
**PRODUCT PARAMETERS**

**Product specifications**

<table>
<thead>
<tr>
<th>Product parameter</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Motor power</td>
<td>350 W</td>
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<tr>
<td>Battery</td>
<td>36.5 V</td>
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<tr>
<td>Tire Size</td>
<td>203 mm</td>
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<tr>
<td>Top Speed</td>
<td>12.5 kmh</td>
</tr>
<tr>
<td>Run Time</td>
<td>60 minutes</td>
</tr>
<tr>
<td>Dimensions</td>
<td>705 x 235 x 226 mm</td>
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<tr>
<td></td>
<td>27.7559 X 9.252 X 8.898 inch</td>
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<tr>
<td>Product Weight</td>
<td>10.6 kg</td>
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<tr>
<td>Max User Weight</td>
<td>70 kg</td>
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</table>

**Charger specifications**

<table>
<thead>
<tr>
<th>Input</th>
<th>AC 100-240 V 50/60 HZ</th>
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<tbody>
<tr>
<td>Output</td>
<td>plus 42 DC 2 Amp</td>
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<tr>
<td>Charging Time</td>
<td>2.5 - 3 hours</td>
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<tr>
<td>Model Number</td>
<td>FY - 4202000</td>
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<tr>
<td>Supplier</td>
<td>Shenzhen Fuyuandian Power Co., Ltd</td>
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<tr>
<td>UL ID</td>
<td>E350715</td>
</tr>
</tbody>
</table>

**NEON NITRO 8**

**Safety Equipment**

**HELMET**

Always wear a properly fitted helmet when riding NEON NITRO 8. Be sure to attach the chinstraps and follow the helmet manufacturer’s instruction manual. We would also recommend wearing wrist guards, elbow pads and kneepads for extra protection.

**FOOTWEAR**

Make sure you wear flat shoes that will grip the board and not slip off your feet while using NEON NITRO 8. Do not ride barefoot or in sandals.

**SAFETY CHECK**

Checking your NEON NITRO 8 regularly will help extend the life of your product. Make sure there are no loose or damaged parts. All nuts and bolts should be tight and all other components should be in good condition. If you find any breakages please do not use the product until it has been repaired.

**Warning!**

Please adhere to your local area’s traffic laws. It is your responsibility to familiarize and comply with these laws. Always be aware of potential hazards and obstacles when using NEON NITRO 8. Warning: Before performing safety inspection or maintenance on your NEON NITRO 8 make sure the power is off.

**Caution!**

Riding with a damaged NEON NITRO 8 will void its warranty.
WARNINGS

In order to reduce potential risk of injury, you are responsible and obliged to read and study this instruction manual carefully so as to fully understand how to use the NEON NITRO 8 as well as the warnings and precautions in this document.

For the purpose of safe use please use the product in strict accordance with the following requirements:

1. Be sure to read and fully understand NEON NITRO 8 Instruction Manual before use.
2. Please do not allow the people who cannot read and fully understand NEON NITRO 8 user manual to use your product.
3. Suitable for children 8+ years.
4. Max user weight 70kg / 154 lbs
5. Please follow the age restrictions specified in NEON NITRO 8 user manual and do not allow anyone below 8 years of age to use your NEON NITRO 8.
6. Never pick up the product when the switch is in the ON position as the wheel may spin and cause a safety hazard.
7. Do not press the foot sensor pad on the board while powering product ON. Wait until it has turned completely on before stepping on the sensor.
8. Listen for speed warning beeps and do not exceed the maximum speed limit for this model.
9. NEON NITRO 8 is designed to be rode by one person. It is forbidden to ride a single wheel product by two or more people at the same time. Do not ride the product while carrying a baby or any heavy load.
10. Before riding, make sure that your physical and mental conditions are good enough to control the NEON NITRO 8 without the help of others.
11. Please do not modify or repair the product by yourself. Please contact NEON NITRO 8 after sale services if you have a problem. This is your safest choice.
12. Please make sure that the NEON NITRO 8 has no loose components or is showing signs of damage before each use.
13. Do not wear high heels and other inappropriate shoes. Avoid loose clothing that can get caught in the product and cause damage to the rider and the product.
14. When riding the product, it is strongly recommended that you wear protective goggles to prevent the damages to your eyes caused by dirt, dust, or insects, as well as possible adverse effects on riding.
15. Do not use the product on wet roads. Wet and slippery roads will reduce tire resistance and prolong braking distance.
16. Please use a piece of dry soft cloth to wipe the surface. Do not use high pressure water flow or high pressure water tube to clean the NEON NITRO 8. Do not soak the product in water. Doing so will void warranty and cause uncontrollable risks like severe faults, abnormalities, and accidents.
17. Do not use NEON NITRO 8 in bad weather, poor visibility, or poor light.
18. Do not ride them on the roads not suitable for riding, such as, grassland, gravel road, and wet and slippery road. Pay attention to the obstacles on the road.
19. While riding, please pay attention to changes in road conditions and the surrounding environment in order to avoid damage to yourself and others.
20. Do not ride in unsuitable road conditions and environments such as staircases, elevators, or revolving doors.
21. When you face steep slopes, uneven roads, or other road conditions that you have not experienced before, do not use the product.
22. Please do not turn at a high speed. Do not brake suddenly on smooth roads. Such extreme movements can lead to a fall.
23. Do not ride the product in traffic or motor vehicle lanes. You must abide by local laws and traffic regulations. Pay attention to nearby vehicles and pedestrians to avoid dangerous situations.
24. When riding, please be sure to always pay attention to possible dangerous situations which
may affect your personal safety and that of others.

25. It is forbidden to make phone calls or conduct any activities or actions that may disrupt your concentration while riding the board.

26. Please ride, where applicable by law, in bike lines or roadsides.

27. Do not allow yourself to be pulled forward by other means of transport while on the board. Extreme sports or stunts are not allowed while riding.

28. The data and parameters of NEON NITRO 8 may vary according to different models. NEON NITRO 8 can make any changes without prior notice.

29. Always wear protective equipment such as shoes, helmet, knee pads, and elbow pads.

30. Do not ride without proper training and guidance. Do not ride under wet conditions.

31. Do not ride at high speed on the ground beyond your control capacity.

32. Do not ride on slopes 15 degrees or greater or on slippery surfaces like snow, ice.

33. Never use near motor vehicles. Do not ride at night or when visibility is limited.

34. Risk of Fire and Electric Shock – No User Serviceable Parts.

35. Use only with specific charger as instructed. Failure to do so may cause a fire, which may result in personal injury and property damage.

36. May cause injury or death if operated incorrectly. Use at your own risk.

37. Do not disassemble. Disassembly may lead to a void of warranty.

38. Do not use any non-Neon Nitro parts with this product.

DISPOSAL

- This product should be recycled at the end of its useful life.
- Recycle or dispose of Lithium batteries in accordance with local environmental regulations. Do not place in fire or incinerate.
- Dispose of used batteries properly in accordance with local regulations governing disposal of toxic materials.
WARRANTY

Subject to any applicable local laws in the country of purchase.

The manufacturer warrants this product to be free of manufacturing defects for a period of 1 year from date of purchase. This warranty does not cover normal wear and tear, or any damage, failure or loss caused by improper assembly, maintenance, or storage. There are no other expressed or implied warranties. This warranty will be void if the product is ever:

• Used in a manner other than for recreation
• Modified in any way
• Rented or otherwise subject to commercial use
• Subjected to consumer abuse or neglect
• Used by riders weighing over the maximum weight listed on the product

The manufacturer is not liable for incidental or consequential loss or damage due directly or indirectly to the use of this product. NEON reserves the right to repair, supply replacement parts, or replace a defective product at our discretion.

If NEON warrants that the product will be free from defects in materials and workmanship for a period of 12 months, and the product proves defective and a claim is filed during the warranty period, Neon at its option will:

Repair the product by means of telephone support, email support, or by providing service at no charge for parts or labor.
Replace the product with a comparable product which may be new or refurbished
Refund the original amount paid for the product, less a reasonable allowance for usage, upon its return.

All sales are final. For your records, save your original sales receipt.
To contact customer service email support@yvolution.com or call +44 800 802 1197

To register online go to:
http://www.yvolution.com/warranty

Customer service:

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