

ACTON BLINK® S

(In Wheel Motor)

OWNER'S MANUAL WARNING!

RISK OF DEATH OR SERIOUS INJURY MAY OCCUR
WEAR HELMET AND PROTECTIVE GEAR AT ALL TIMES

Improper use of ACTON BLINK® S can lead to serious injury or even death due to loss of control, falls and collisions. Please read and follow all instructions in this Owner's Manual prior to using BLINK® S.

DO NOT RETURN TO STORE! PLEASE CONTACT US DIRECTLY FOR
TECHNICAL SUPPORT BY SENDING AN EMAIL TO:
SUPPORT@ACTONGLOBAL.COM

NOTE: Manual illustrations are for demonstration purposes only. Illustrations may not reflect exact appearance of actual product. Specifications are subject to change without notice.

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IMPORTANT



Do not use ACTON BLINK® S until you read and thoroughly understand the Owner's Manual. It contains information that is critical to your safety.



ACTON is not liable for any damage or injury caused by unsafe usage or faulty repairs. Any repairs made to this product by unauthorized service technicians are the sole responsibility of the owner.



BLINK® S is only for people 16 years of age and older.



Always wear protective gear including knee, elbow, and wrist guards and an approved safety helmet when riding BLINK® S.



Only use BLINK® S on paved surfaces or on gentle slopes. Do not use on dirt, sand, deep slopes, or slippery surfaces. Use caution when going down hill.

I. SAFETY WARNINGS

A. General Disclaimer

Riding ACTON BLINK® S can be a dangerous activity. Certain conditions may cause the equipment to fail without fault of the manufacturer. Like other electric transportation products, ACTON BLINK® S is intended to move and accordingly it is possible for the rider to lose control, fall, collide with other objects, and/or get into dangerous situations that no amount of care, instruction or expertise can completely eliminate. If such things occur you can be seriously injured or die, even when using safety equipment and using other precautions.

RIDE AT YOUR OWN RISK AND USE COMMON SENSE.

This manual contains many warnings and caution concerning the consequences of failing to maintain, inspect or properly use your ACTON BLINK® S. Because any incident can result in serious injury or even death, we repeat the warning of possible serious injury or death.

WEAR HELMET AND PROTECTIVE GEAR AT ALL TIMES.

B. Age, Weight & Health

ACTON BLINK® S is designed for adults and for older teens. The recommended rider age is 16 years of age and older. Keep ACTON BLINK S away from small children and young teens.

DO NOT EXCEED THE WEIGHT LIMIT OF 220 LBS.

C. Conditions for safe riding

Always check and obey all local law sand regulations which may affect the locations where ACTON BLINK® S may be used. Ride defensively. Watch out for potential obstacles that could catch your wheels, force you to swerve suddenly, or lose control. Be careful to avoid pedestrians, inline skaters, motor vehicles, other skateboarders, scooters, bikes, children or animals that may enter your path.

Always wear proper protective equipment such as an approved safety helmet (with chin strap securely buckled), wrist guards, elbow pads, and kneepads. A helmet may be legally required by local laws or regulations in your area. A long-sleeved shirt and long pants are recommended. Before riding, be sure to check that all wheels, trucks and the battery case are secured properly.

WARNING: AVOID WATER 

ACTON BLINK® S is not water-proof. Do not ride in the rain, wet or icy weather, as the electrical and drive components could be damaged. Always ride on dry paved surfaces. Do not use near swimming pools, holes, cli s, or other uneven terrain.

The side LEDs on BLINK are only decorative, not illuminating lights. Do not ride Blink Lite at night, or when visibility is limited.



D. Battery Handling & Disposal

Your ACTON BLINK® S may not have a fully charged battery when first received. Accordingly, you should charge the battery prior to your first use. Battery is best used under optimal conditions: temperature 50-75F (10-24C), absolute humidity 45-85%.



NO RIDING AT/BELOW FREEZING TEMPERATURE

Never store or use the battery in freezing or below freezing temperatures.

Run time: Up to 45 min
Recharge time: 1 hour

Make sure the power switch is turned off whenever the ACTON BLINK® S is not in use or it will drain the battery. When the battery is drained, it is VERY susceptible to damage. When the ACTON BLINK® S is not in regular use, recharge the battery at least once a month until normal use is resumed.

Use only the recommended charger and use caution when charging. The charger should be regularly examined for possible damage to the cord, plug, enclosure or other parts. The charger should be operated only by an adult. Do not operate the charger near flammable materials. Unplug the charger and disconnect from ACTON BLINK® S when not in use and charging is complete.

E. Radio Interference Precautions

ACTON BLINK® S incorporates a sophisticated communication system to ensure connection between the remote controller and the skateboard. The connection could be unstable or lost when the remote controller's battery is low. Stop riding when the remote's low battery warning appears.

Try to avoid areas with high-power electromagnetic radiating equipment, such as a radio towers, powerlines or radar. In some rare cases, connection may also be lost due to unpredictable causes. As a safety precaution, ACTON BLINK® S will shut off immediately when the connection is lost. If a loss of connection happens more than once, stop use immediately and avoid using ACTON BLINK® S again in such areas.

Please contact ACTON for further assistance.

II. PRODUCT INFORMATION

A. Technical Specification

Deck	27.7 inches long, Canadian Maple Wood,Aircraft Grade
Wheels	83mm, 78A hardness
Weight	10 lbs / 4.5kg
Max Speed	15 mph/ 25 kmph
Range	5.6 miles/ 9km (160 lbs load)
Max Incline Rate	15%
Max Rider Weight	220 lbs / 100 kg
Power	Max 1200W continuous 500W
Battery Capacity	36V / 2AH
Charging Time	1 hour
Remote Controller	2.4 Ghz Bluetooth

B. Part List

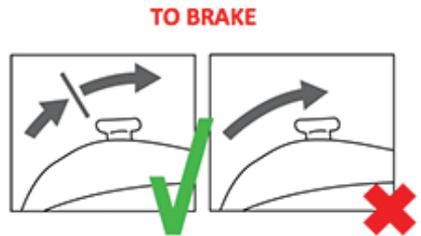
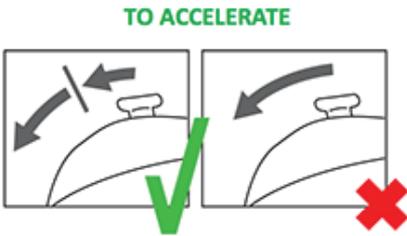
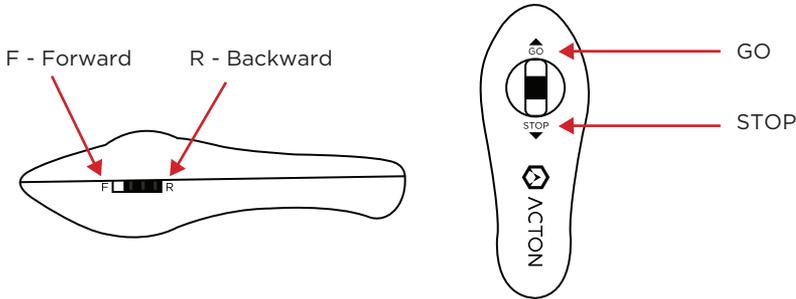
- ACTON BLINK® S electrical skateboard
- Remote controller
- Skateboard Charger

III. USING ACTON BLINK® S

A. Riding & Beginner Tips

The following is a quick start guide for experienced skateboarders. The remote is provided to control the acceleration and speed.

There are three modes for ACTON BLINK® S: BEGINNER, NORMAL and PRO. You may change the modes from the App. Please download the app "ACTON" to your phone. Currently we only offer the app for Android 4.3+ and iOS iPhone 5+. For your safety, please set to BEGINNER or NORMAL mode on the app home page to start with. Only set to NORMAL mode when you are a comfortable rider. Only set to PRO mode when you are very familiar with the ACTON BLINK® S and have mastered both beginner and normal modes.



Also, follow these tips:

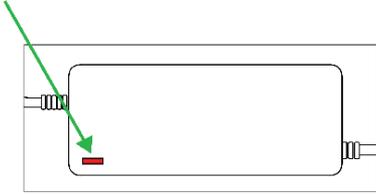
- Start by moving forward as slowly as possible
- Push the throttle in small increments.
- Keep a wide stance on the board
- Lean forward when accelerating.
- While braking, pull the throttle backward gently

B. Low Battery Charging

ALWAYS CHARGE THE BATTERY AFTER IT DRAINS.

The battery must get charged immediately after it drains for long term battery longevity. If the state of charge is allowed to remain below minimum for too long, it may not be able to be recharged.

Red = Charging



Charging the skateboard is indicated by the LED indicator on the charger. The LED will turn from red to green as it finishes charging. The LED will turn off after being charged.

IV. CARE & MAINTENANCE

Other maintenance

Clean the surface of BLINK with a damp, but not overly wet, soft cloth only. Store BLINK in an indoor and cool environment. Recharge the battery at least once per month and avoid contacting with volatile liquids including Alcohol or strong cleaning agents.

V. TROUBLESHOOTING

If your BLINK is not running properly, stop using it immediately. In most cases, turning the skateboard off for 10 seconds and restarting it will solve the issue. If you find other problems or restarting the BLINK doesn't resolve the issue, refer to the following chart for common troubleshooting methods. If the problem still exists, please stop using the BLINK and contact ACTON.

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Symptom	Probable Cause	Solution
Won't turn on	Low Battery	Charge battery for at least 1 hour
Won't go	Bluetooth not connected	Restart the remote and BLINK S
Won't charge	Charger not connected	Make sure you are using the correct charger and it is properly connected
	Battery depleted	If battery has not been charged for than one month, it may require an extra hour before it takes a charge
Range too low	Exceed the weight limit	ACTON BLINK S is designed for a person who weights up to 220lbs
	Battery health dropped	May need to replace the battery pack

VI. WARRANTY, DISCLAIMER

Return Policy

We gladly accept returns of unused product in original packaging within 7 days from your purchase date with full refund to the original payment method. Products must be in store bought condition with packaging in new, sellable form to be returned or exchanged. Copy of receipt from ACTON online store is required. ACTON product purchased through one of our authorized resellers are subject to the reseller's policies.

Warranty

This warranty is non-transferrable, and applies only to the original purchaser of ACTON products. Your ACTON product has limited coverage for 6 months from the date of purchase by the original purchaser from the ACTON online store or authorized resellers ONLY. A copy of the receipt from the ACTON online store or ACTON authorized reseller must be provided.

ACTON provides 90 days from date of purchase or 200 miles (whichever comes first) manufacturer warranty for any manufacturing defects or workmanship. Please reach out to support@ACTONGlobal.com with a copy of the receipt. Mileage can be retrieved via the ACTON APP, under your profile page. ACTON will cover shipping cost both ways under this warranty category; repairs or replacement—to be determined by ACTON—will be free of charge.

From 91 days to 6 months or 201 to 400 miles, ACTON warrants the motors free from any manufacturing defects. The end-user is responsible for shipping costs the defective product sent to ACTON; ACTON will be responsible for repairs or replacement, as well as shipping back to the end-user.

ACTON products that have suffered damage stemming from an accident or impact, have been exposed to abuse, and that have visible evidence of damage as a direct result of impact with other objects, or have been exposed to water, negligence (such as, but not limited to leaving batteries discharged for extended periods of time) will NOT be covered.

Parts such as bearings, belts, wheels, tires, grip tape, and bushings are considered consumables and wear under normal conditions. They are not covered by warranty. The use of any alternate charger will void this warranty. Any unauthorized alterations, tampering or repairs are not covered by this warranty.

VII. COPYRIGHT

Please visit www.ACTONglobal.com for the most up-to-date copyright information.

ACTON

info@ACTONglobal.com