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› EGGKING D8 Pro Electric Scooter User Manual

EGGKING D8 Pro

EGGKING D8 Pro Electric Scooter User Manual

Model: D8 Pro

1. INTRODUCTION

Thank you for choosing the EGGKING D8 Pro Electric Scooter. This manual provides essential information for the safe and efficient use of your scooter. Please read it thoroughly before your first ride and keep it for future reference.



Image: The EGGKING D8 Pro Electric Scooter shown alongside a smartphone displaying its companion app interface.

2. SAFETY INFORMATION

Your safety is paramount. Always wear a helmet and appropriate protective gear when riding. Adhere to local traffic laws and regulations.

2.1 Certifications

The EGGKING D8 Pro Electric Scooter has passed UL2272 certification tests, ensuring compliance with electrical safety standards.

2.2 Braking System

The scooter is equipped with a dual braking system, featuring both drum braking and EABS anti-lock braking, for reliable stopping power. Familiarize yourself with the brake levers before riding.

2.3 Lighting System

For enhanced visibility and safety, the scooter includes a bright headlight and a warning taillight. Ensure these are functional before riding, especially in low-light conditions.



BRIGHT FRONT AND REAR HEADLIGHTS
Light the way forward at night and ensure safety

Image: The EGGKING D8 Pro Electric Scooter with its front headlight and rear taillight activated, demonstrating the lighting system for night riding.

3. SETUP AND INITIAL PREPARATION

3.1 Unpacking and Assembly

The scooter comes largely pre-assembled. To complete the setup:

1. Carefully remove the scooter and all components from the packaging.
2. Unfold the handlebar stem until it locks into place.
3. Attach the handlebars to the stem, securing them with the provided screws (typically 4 bolts). Ensure they are tightened firmly.
4. Inspect all connections and moving parts to ensure they are secure.

3.2 Initial Charging

Before first use, fully charge the scooter's battery. Connect the charger to the charging port and then to a power outlet. The charging indicator will show the charging status. A full charge typically takes 4-5 hours.



Image: An internal view illustrating the 36V 10.5AH battery cells within the scooter's deck, highlighting its long-lasting capacity and 4-5 hour fast charging capability.

4. OPERATING INSTRUCTIONS

4.1 Power On/Off

Press and hold the power button on the display to turn the scooter on or off.

4.2 Riding Modes and Speed Control

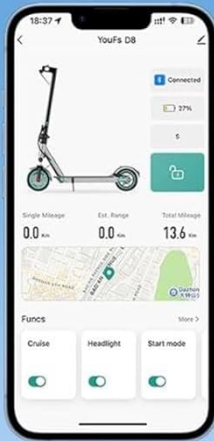
The scooter features multiple speed levels. Use the controls on the handlebar to switch between riding modes (e.g., ECO, D, S) to adjust speed and power output according to your preference and riding conditions. The maximum speed is 19 mph.

4.3 Smart APP Control

Enhance your riding experience by connecting your scooter to the dedicated smartphone application. The app allows you to:

- Lock and unlock the scooter.
- Control the headlight.
- Activate cruise control.
- Switch riding modes.
- Monitor scooter battery power.
- View speed level and other riding analytics.

SMART APP & LCD DISPLAY



- Lock & Unlock
- Headlight Control
- Cruise Control
- Switch Riding Modes
- Customized Speed Limit

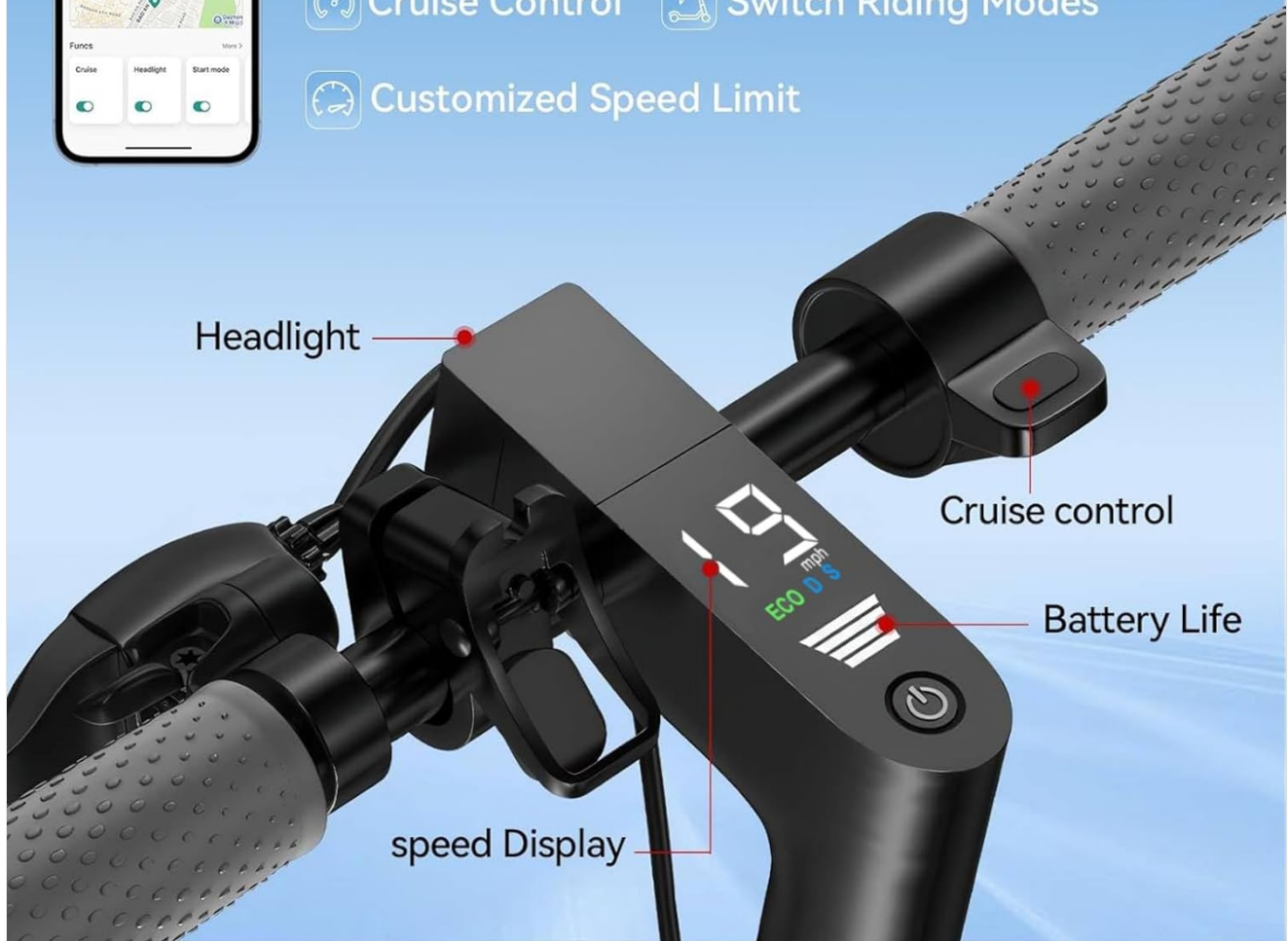


Image: Close-up of the EGGKING D8 Pro's handlebar with its integrated LCD display showing speed and battery life, alongside a smartphone screen demonstrating the smart app's control features like lock, headlight control, cruise control, and riding modes.

4.4 Cruise Control

Activate cruise control via the handlebar button or the smartphone app to maintain a consistent speed without continuously holding the throttle.

4.5 Folding Mechanism

The scooter features a lightweight folding design for easy portability and storage. It can be folded in approximately 3 seconds. To fold, locate the folding latch mechanism on the stem, release it, and fold the stem downwards until it clicks into place. The folded height is approximately 19 inches.

PORTABLE FOLDING DESIGN



Image: A person carrying the EGGKING D8 Pro Electric Scooter in its folded state, demonstrating its portability and compact design for transport.

5. MAINTENANCE

5.1 Battery Care

- Always charge the battery fully before the first use.
- Avoid completely draining the battery before recharging.
- Store the scooter in a cool, dry place when not in use, and ensure the battery is partially charged if storing for extended periods.
- Use only the official EGGKING charger provided with your scooter.

5.2 General Cleaning and Inspection

- Regularly clean the scooter with a damp cloth. Avoid using high-pressure water or harsh chemicals.
- Periodically check tire pressure (if applicable, though this model uses solid/honeycomb tires).

- Inspect brake components, cables, and all fasteners for wear or looseness. Tighten as necessary.
- Ensure the dual suspension system is free of debris and operating smoothly.



Image: A detailed view of the EGGKING D8 Pro's front wheel, showcasing the comfortable shock absorption dual suspension and the integrated 350W powerful brushless motor.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your EGGKING D8 Pro Electric Scooter. For problems not listed here, please contact customer support.

6.1 Scooter Not Powering On

- Ensure the battery is charged. Connect the charger and check if the charging indicator lights up.
- Press and hold the power button firmly for a few seconds.

6.2 Reduced Range or Speed

- Check battery charge level. Performance decreases with lower charge.
- Riding conditions (uphill, heavy load, strong headwinds) can affect range and speed.
- Ensure the scooter is in the appropriate riding mode (e.g., not ECO mode if higher speed is desired).

6.3 App Connectivity Issues

- Ensure Bluetooth is enabled on your smartphone.
- Make sure the scooter is powered on and within Bluetooth range.
- Try restarting both the scooter and your smartphone.

7. SPECIFICATIONS

Feature	Detail
Brand	EGGKING
Model Name	D8 Pro
Motor Power	350W Brushless Motor
Max Speed	19 mph
Max Range	Up to 21 miles (under specific conditions)
Battery	36V 10.5AH
Charging Time	4-5 hours
Tire Type	8.5 inch Honeycomb Tires
Suspension	Dual Suspension
Brake System	Dual Drum Brake and EABS Anti-lock Braking
Max Load	265 lbs
Product Dimensions (LxWxH)	45.3" x 18" x 44.5"
Folded Height	Approx. 19 inches
Item Weight	33 Pounds
Frame Material	Aluminum
Special Features	Cruise Control, Digital Display, Foldable, Lightweight, Rechargeable, Smart APP Control



Image: A diagram illustrating the dimensions of the EGGKING D8 Pro Electric Scooter in both its unfolded and folded configurations, including wheel size.

8. WARRANTY AND SUPPORT

8.1 Warranty Information

EGGKING provides a 365-day limited warranty for the electric scooter. Specific parts may have different warranty periods (e.g., 12 months or 180 days for certain components).

8.2 Customer Support

For any questions, concerns, or warranty claims, please contact EGGKING customer service. You can reach us via email at zofia_manager@163.com.

