

Qlaway K078L

Qlaway E-Scooter K078L Instruction Manual

Model: K078L

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, setup, and maintenance of your Qlaway K078L Electric Scooter. Please read this manual thoroughly before first use and retain it for future reference. Proper use and maintenance will ensure optimal performance and longevity of your scooter.



Figure 1.1: Overview of the Qlaway K078L Electric Scooter.

2. WHAT'S IN THE BOX

Upon unpacking, please verify that all the following components are included:

- Qlaway K078L Electric Scooter
- Charger
- Instruction Manual (this document)
- Luggage Seat (if applicable to your model variant)

If any items are missing or damaged, please contact customer support immediately.

3. SETUP AND ASSEMBLY

The Qlaway K078L Electric Scooter is designed for easy assembly. Typically, it requires minimal setup to get started.

1. **Unfolding the Scooter:** Carefully unfold the scooter from its compact state. Ensure all locking

mechanisms click securely into place.

2. **Handlebar Attachment:** Attach the handlebars to the main stem. Secure them using the provided screws.
3. **Charging:** Before initial use, fully charge the scooter's battery. Connect the charger to the charging port and a power outlet. The charging indicator will show when charging is complete. A full charge takes approximately 5 hours.
4. **Seat Installation (if applicable):** If your model includes a luggage seat, follow the specific instructions provided with the seat for proper installation.



Figure 3.1: Qlaway K078L Electric Scooter with optional luggage seat.

11L Seat-Storage Box: Sit & Carry All-in-One



Figure 3.2: 11L Seat-Storage Box for convenience.

4. OPERATING INSTRUCTIONS

4.1 Power On/Off

To power on the scooter, press and hold the power button located on the handlebar display until the screen illuminates. To power off, press and hold the power button again until the display turns off.

4.2 Speed Modes

The scooter features multiple speed modes to suit different riding conditions. Double-click the power button to cycle through the available speed modes (e.g., ECO, D, S). The current mode will be indicated on the display.

- **ECO Mode:** Energy-saving mode, typically for longer range at lower speeds.
- **D Mode:** Standard drive mode for balanced performance.
- **S Mode (Sport Mode):** Provides maximum speed and acceleration, up to 19 MPH.

4.3 Acceleration and Braking

Use the acceleration lever on the right handlebar to control speed. The scooter is equipped with a dual braking

system for effective stopping: a hand brake on the left handlebar and a rear foot brake. Applying the hand brake will also activate the rear brake light for increased visibility.

4.4 Lights and Bell

The scooter includes a bright front headlight and a 360° visible taillight for night riding safety. The taillight also functions as a brake light. A bell is integrated into the handlebar for alerting pedestrians and other riders.



Figure 4.1: Scooter Lighting System for visibility.

4.5 Cruise Control

The E-scooter features a cruise control function. After maintaining a steady speed for 8 seconds, the cruise control will activate, allowing for comfortable and effortless riding. Any acceleration or braking action will deactivate this function.

4.6 App Control

The Qlaway E-Scooter can be controlled via a dedicated smartphone application. The app allows for features such as locking/unlocking, power on/off, fault detection, battery monitoring, cruise control activation, lighting mode selection, speed mode adjustment (E/D/S), zero-start (kick start) setting, and riding tracking.

Smart Scooter APP



Figure 4.2: Smart Scooter App Interface for comprehensive control.

5. SAFETY GUIDELINES

NOTICE: In New York State, you cannot use this device on sidewalks or on highways with speed limits over 30 MPH except where local laws, ordinances, orders, rules, or regulations allow. Consult with local cities, towns, or villages where operating this device for their specific conditions, always yield to pedestrians, and follow traffic rules.

Always wear a helmet and appropriate safety gear when riding. Ensure you are familiar with local regulations regarding electric scooter use. Avoid riding in adverse weather conditions or on slippery surfaces. Do not exceed the maximum weight limit of 265 lbs.



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AVISO: "En el estado de Nueva York, no se puede usar este dispositivo en aceras ni en carreteras con límites de velocidad superiores a 48 km/h (30 mph), excepto donde lo permitan las leyes, ordenanzas, órdenes, normas o reglamentos locales. Consulte con las autoridades locales de las ciudades, pueblos o aldeas donde opere este dispositivo para conocer sus condiciones específicas, ceda siempre el paso a los peatones y respete las normas de tránsito."

注意：在纽约州，除当地法律、法令、命令、规则或条例允许的情况外，您不得在人行道或限速超过 30 英里/小时的高速公路上使用此设备。请咨询您使用此设备的当地城市、城镇或乡村，了解其具体规定，始终礼让行人，并遵守交通规则。

Figure 5.1: New York State Usage Notice for electric scooters.

6. MAINTENANCE

6.1 Tires

The Qlaway K078L is equipped with 8.5-inch honeycomb solid tires, which are maintenance-free. They do not require air, pumps, or patches, eliminating concerns about punctures and tire maintenance costs.

8.5" Maintenance Free Solid Tires

No air, no pumps, no patches
Specialized tread pattern
Honeycomb vibration reduction technology



Figure 6.1: Maintenance-Free Solid Tires with honeycomb vibration reduction technology.

6.2 Battery

The scooter uses a 37V 7.8Ah (288.6Wh) lithium-ion battery with a built-in intelligent BMS system. For optimal battery life, avoid fully discharging the battery frequently and store the scooter in a cool, dry place when not in use. Charge the battery fully before long periods of storage.

Authoritative Safety Testing



37V 7.8Ah
Lithium Battery



5 Hours
Fast Charging



22 MILES
Max Range

Figure 6.2: Scooter Battery with intelligent BMS system.

7. FOLDING AND PORTABILITY

The Qlaway K078L features a foldable and lightweight aluminum alloy frame, making it easy to carry and store. The scooter weighs approximately 27.5 lbs (without the 6 lbs seat). Follow the folding mechanism instructions to collapse the scooter for transport or storage.



Figure 7.1: Folding the Scooter for Portability in 3 easy steps.

8. SPECIFICATIONS

Feature	Specification
Brand	Qlaway
Model Name	K078L
Motor Power	350W (Peak 700W)

Max Speed	19 MPH
Max Range	22 Miles
Battery	37V 7.8Ah (288.6Wh) Lithium-ion
Charging Time	5 Hours
Weight Limit	265 lbs
Tire Size	8.5 Inches
Tire Type	Honeycomb Solid (Maintenance-Free)
Frame Material	Aluminum Alloy
Special Features	Cruise Control, APP Control, Front & Rear Lights, Bell, Foldable Design, Luggage Seat (optional)
Product Dimensions	40.94"L x 16.33"W x 43.3"H
Item Weight	32 Pounds
UPC	702909358441

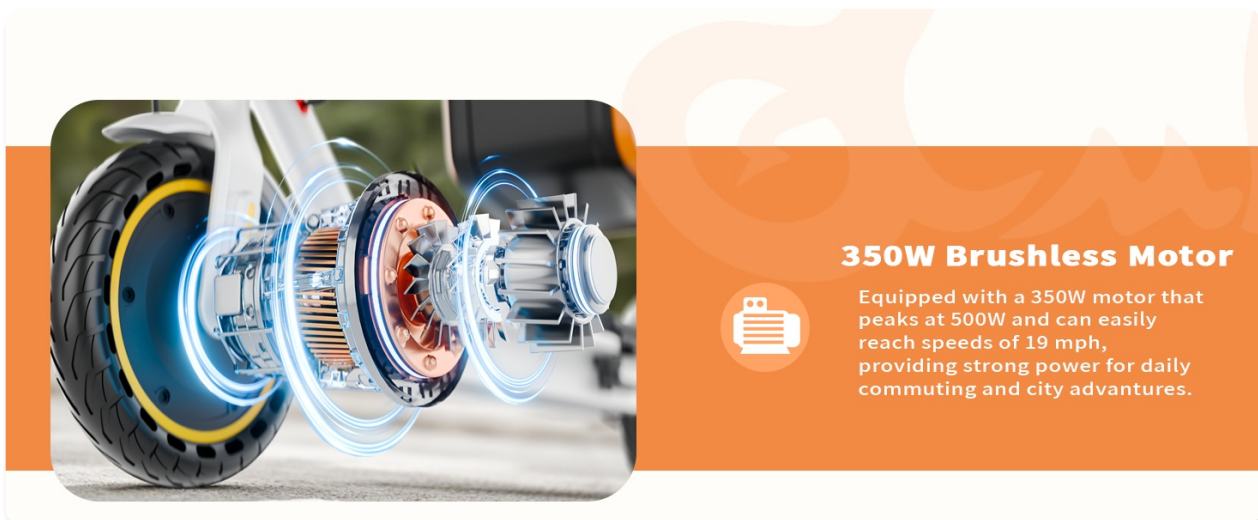


Figure 8.1: 350W Brushless Motor (Peak 700W).

9. TROUBLESHOOTING

- **Scooter not powering on:** Ensure the battery is charged. Press and hold the power button for a few seconds. If the issue persists, check the charger connection.
- **Reduced range or speed:** This can be due to low battery, riding uphill frequently, heavy load, or extreme temperatures. Ensure the battery is fully charged and consider riding in ECO mode for extended range.
- **App connectivity issues:** Ensure Bluetooth is enabled on your smartphone and the scooter is powered on. Try restarting both the app and the scooter.
- **Unusual noises:** Stop riding immediately and inspect the scooter for any loose parts or obstructions. Contact customer support if the noise persists or indicates a mechanical issue.

10. WARRANTY AND SUPPORT

The Qlaway K078L Electric Scooter comes with a **6-month limited warranty**. This warranty covers manufacturing defects under normal use. For warranty claims, technical support, or any questions not covered in this manual, please contact Qlaway customer service. Keep your purchase receipt as proof of purchase. For further assistance, please visit the official Qlaway Store: [Qlaway Store on Amazon](#).