

Mantis X Plus Continues to Drive Market Share in High-Spec Urban Mobility Segment

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NEW YORK, NY, UNITED STATES, July 24, 2025 /EINPresswire.com/ -- In the fast-evolving electric mobility market, [Kaabo's](#) Mantis X Plus continues to assert its position as a key player in the sub-\$1,300 segment. Combining high-performance engineering with commuter-focused practicality, the Mantis X Plus delivers a compelling value proposition that is enabling Kaabo to expand its footprint in the competitive urban transport category.

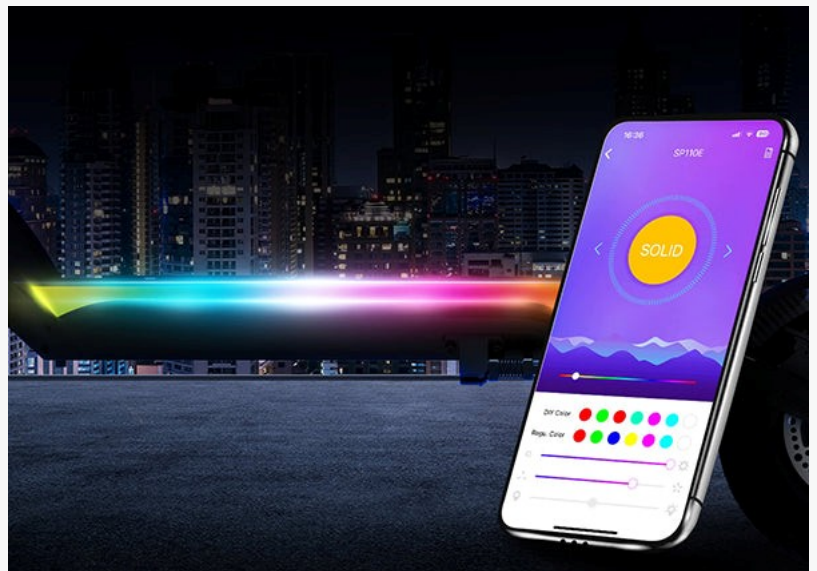
Priced at \$1,299, the Mantis X Plus sits at the intersection of affordability and advanced specification, appealing not only to enthusiasts but increasingly to serious commuters seeking reliable, cost-effective alternatives to cars and public transit.

Market-Driven Design and Engineering

At the core of the Mantis X Plus is a dual 500W motor configuration, providing a combined 1000W of output, enabling top speeds of 31 mph and hill-climbing capabilities up to 25 degrees. This specification places the model well above typical commuter scooters in its class, reinforcing Kaabo's



Mantis X Plus



Mantis X Plus Dashbaord

strategy to compete on both performance and price.

A 48V 18.2Ah lithium battery powers the system, delivering up to 46 miles of real-world range on a single charge (under standard testing conditions). Equipped with a UL-certified power unit and six-layer Battery Management System (BMS), the scooter meets rigorous safety and quality benchmarks, an increasingly important factor for consumers and regulators alike.

Elevating the Rider Experience

The Mantis X Plus also benefits from Kaabo's investment in user experience, featuring the KM03 4-inch center display. This newly designed interface includes NFC digital locking, real-time ride diagnostics, and a USB charging port, effectively positioning the display as a command hub rather than a basic control panel.

In a crowded category often defined by minimal interfaces, the KM03 enhances the product's perceived and functional value, particularly for tech-savvy urban riders.

Optimized Ride Comfort and Safety

Kaabo has equipped the Mantis X Plus with adjustable oil-spring suspension, featuring 15 individual damping settings across both front and rear wheels. This configuration, typically found in high-performance mountain bikes, ensures a smoother ride across varying terrains and rider weights, boosting its appeal for daily commuters traveling longer distances.

Safety is further reinforced through 140mm mechanical disc brakes with EABS (Electronic Anti-lock Braking System), delivering strong and responsive stopping power. The unit also carries IPX5 water resistance, while the display unit is IPX7 rated, allowing for year-round use across diverse weather conditions.

Comprehensive lighting, including a high-lumen LED headlight, deck illumination, and turn indicators, ensures high visibility in urban environments. This is an increasingly critical feature for both rider safety and regulatory compliance in large metro markets.



Mantis X Plus Front

Built for Scalability and Aftercare

Kaabo has adopted a modular engineering approach with a detachable motor system, enabling easier servicing and reducing maintenance downtime. This focus on long-term usability supports the company's broader after-sales and retention strategy.

The frame is constructed from T6082 aviation-grade aluminum, offering strength without excess weight. At 64 lbs, the unit remains portable enough for storage and daily use, folding down to a compact 49.1" x 24.4" x 23" footprint. This makes it ideal for apartment dwellers or mixed-mode commuters.

The use of 10x3.0-inch pneumatic CST tires paired with a split rim design also simplifies tire maintenance, a common pain point among urban users.

Strategic Positioning in a Growing Segment

With cities worldwide investing in micromobility infrastructure and consumers rethinking car ownership, Kaabo is well-positioned to capture increased demand for mid-tier, high-spec electric scooters. The Mantis X Plus, with its combination of smart design, safety compliance, and commuter-oriented performance, strengthens Kaabo's presence in this expanding segment.

As competitors either scale down for price or scale up for performance, Kaabo's strategic focus on delivering both at a \$1,299 price point continues to pay dividends in consumer adoption and brand differentiation.

The Kaabo Mantis X Plus is available now at [KaaboUSA.com](https://www.kaaboUSA.com) for \$1,299.

Kieran Elsby
Media PR Global
[email us here](#)

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