

NAVEE NAVEE ST3 1000W 38Miles

NAVEE ST3 Electric Scooter User Manual

Model: NAVEE ST3 1000W 38Miles

1. PRODUCT OVERVIEW

The NAVEE ST3 Electric Scooter is designed for efficient and comfortable urban commuting and recreational use. It features a powerful motor, long-range battery, and advanced suspension for a smooth riding experience.



Figure 1: The NAVEE ST3 Electric Scooter, showcasing its sleek design and robust build.

Key Features:

- **Powerful Motor:** Equipped with a 1000W high-torque motor, capable of conquering inclines up to 24%.
- **Long Range:** High-capacity 477Wh battery provides up to 37.5 miles on a single charge.
- **Advanced Suspension:** Automotive-grade quadruple suspension (Advanced Damping Arm System) ensures a smooth ride on various terrains.
- **Triple Braking Systems:** Front drum brake, rear disc brake, and EBAS for precise and reliable stopping power.
- **Foldable Design:** Folds in 3 seconds for easy portability and storage.
- **Smart Connectivity:** NAVEE APP and LED display for real-time tracking and electronic lock.
- **Durable Build:** Aerospace-grade aluminum frame with IPX5 waterproof rating and UL 2272 certification.

2. SETUP AND ASSEMBLY

The NAVEE ST3 Electric Scooter comes mostly pre-assembled, requiring minimal setup before first use.

2.1 Unboxing and Initial Inspection

Carefully remove all components from the packaging. Verify that all parts listed in the packing list are present and undamaged. The package typically includes the electric scooter, power adapter, user manual, T-lever, and screws.

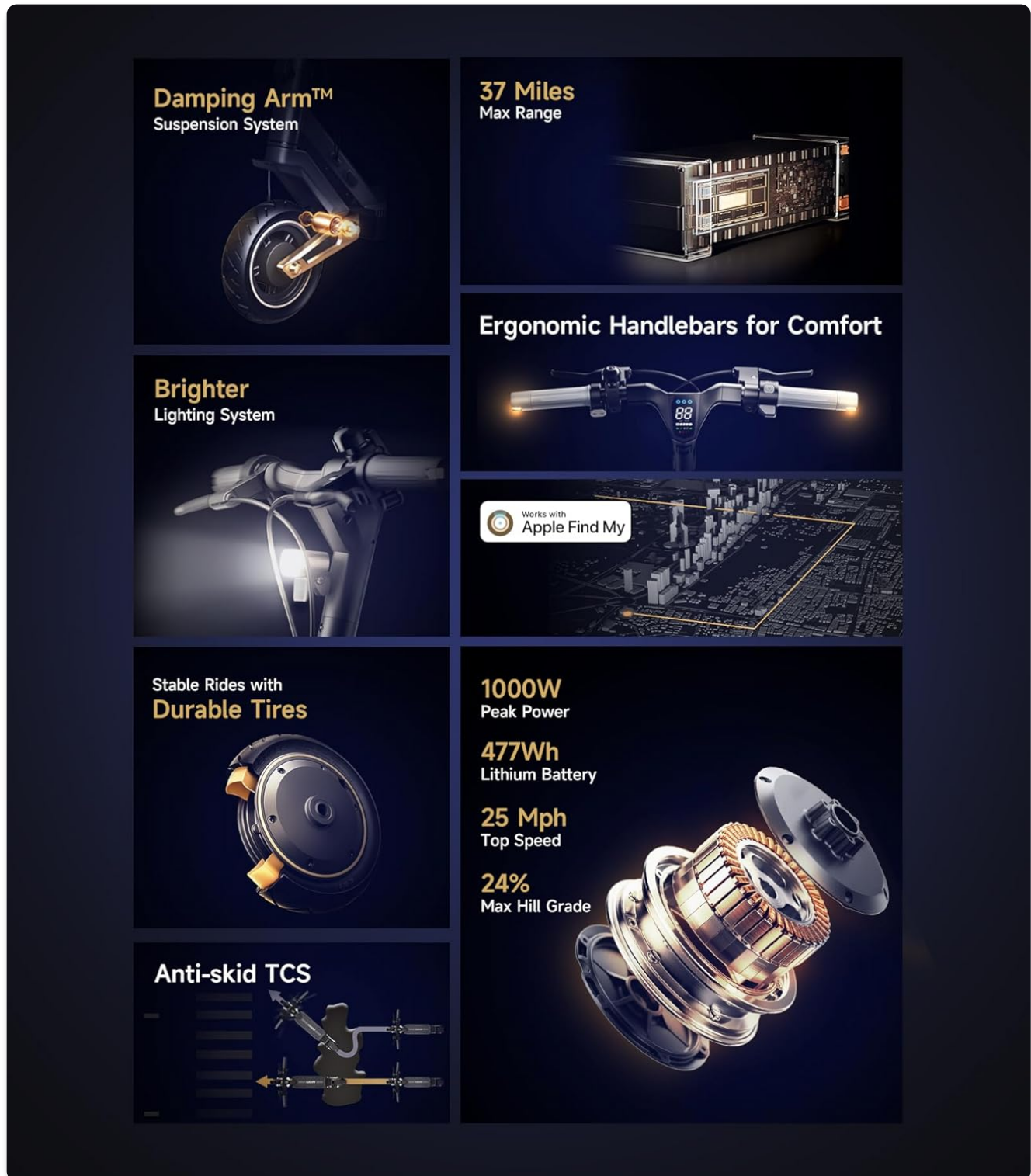


Figure 2: Unboxed NAVEE ST3 Electric Scooter and included accessories, including the charger and assembly tools.

2.2 Handlebar Assembly

1. Raise the handlebar stem to its upright position until it locks securely.
2. Align the handlebar with the stem.

3. Use the provided screws and T-lever to firmly attach the handlebar to the stem. Ensure all screws are tightened to prevent wobbling during operation.

2.3 Initial Charging

Before first use, fully charge the scooter's battery. Connect the power adapter to the charging port on the scooter and then to a power outlet. The LED display will indicate charging status. Charging time is approximately 3 hours.



Figure 3: Illustration of the scooter's premium 477Wh Lithium Battery, highlighting its protection features and extended lifespan.

2.4 App Connection

Download the NAVEE APP from your device's app store. Follow the in-app instructions to connect your scooter via Bluetooth. The app allows for smart control, tracking speed, battery life, riding records, and electronic lock features, including Apple Find My integration.



Figure 4: The NAVEE APP interface, showing various control and monitoring features available to the user.

3. OPERATING INSTRUCTIONS

3.1 Power On/Off

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

10-inch Tubeless Tires

Offer enhanced puncture resistance, superior grip on wet surfaces, lightweight durability, and easy installation for safer, low-maintenance rides.

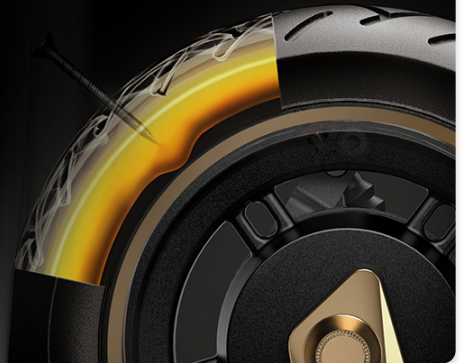


Figure 5: The Smart LED Display, providing real-time information such as speed, battery life, and riding modes.

3.2 Riding Modes

The scooter offers three smart modes, selectable via the power button (single press when on):

- **Walking (W) Mode:** For low-speed safety, ideal when walking alongside the scooter.
- **Drive (D) Mode:** Standard mode for daily commutes.
- **Sport (S) Mode:** For high-speed thrills and hill climbs, reaching up to 25 MPH.



Figure 6: Visual representation of the scooter's range performance across different speed modes (Eco, Drive, Sport).

3.3 Acceleration and Braking

Use the throttle on the right handlebar to accelerate. The scooter features advanced triple braking systems for effective stopping:

- Front drum brake
- Rear disc brake
- EBAS (Electronic Brake Assist System)

These systems work in conjunction to provide precise and reliable stopping power, even at high speeds.



Figure 7: Detailed view of the scooter's triple braking system, ensuring safety and control.

3.4 Lights and Indicators

The scooter is equipped with a 2W automatic headlight, front and rear turn indicators, and a tail light for enhanced visibility and safety. Press the power button once to toggle the headlight on/off. Use the dedicated buttons on the left handlebar to activate the turn indicators.



Figure 8: Front and rear lighting system, including turn indicators and tail light, for improved visibility.

3.5 Folding Mechanism

The scooter features a quick-fold mechanism, allowing it to be folded in approximately 3 seconds for easy transport and storage. Locate the folding latch on the stem and follow the instructions in the manual to safely fold and unfold the scooter.

Stronger, Safer, Built to Endure

*NAVEE ST3 LAB Testing Standard

Carbon Steel Fortress: High-strength frame ensures unmatched rigidity.

285%

Stronger Than EU Standards:
Crushes static load tests at
1,000kg—2.85x EU requirement.

150,000

Structural Tests: Defies
rain, shocks, and 580N
push-pull forces.

3.87m/s²

Braking Power (Dual-brake
emergency stopping)

500,000+

Suspension Endurance Cycles

IPX6

Waterproof

120kg (265LBS)

Max Load

40,000

Shockproof Cycles



Figure 9: The scooter's foldable design, illustrating its compact form for easy carrying and storage.

4. MAINTENANCE

4.1 Battery Care

To maximize battery lifespan, avoid fully discharging the battery frequently. Charge the scooter regularly, even if not in use for extended periods. Store the scooter in a cool, dry place away from direct sunlight and extreme temperatures.

4.2 Tire Pressure

The 10-inch tubeless tires offer enhanced puncture resistance and superior grip. Regularly check and maintain the recommended tire pressure for optimal performance and safety. Refer to the tire sidewall for specific pressure recommendations.

See and Be Seen

2W Automatic Headlights

Front and Rear Turn indicators and Tail Light



Figure 10: Features of the 10-inch tubeless tires, including puncture resistance and all-terrain grip.

4.3 Brake Inspection

Periodically inspect the brake levers, cables, and disc/drum components for wear or damage. Ensure the brakes respond smoothly and effectively. Adjust or replace components as necessary, or consult a qualified technician.

4.4 General Cleaning

Clean the scooter regularly with a damp cloth. Avoid using high-pressure water jets directly on electronic

components. The scooter has an IPX5 waterproof rating, providing robust protection against powerful water jets, but excessive exposure should be avoided.

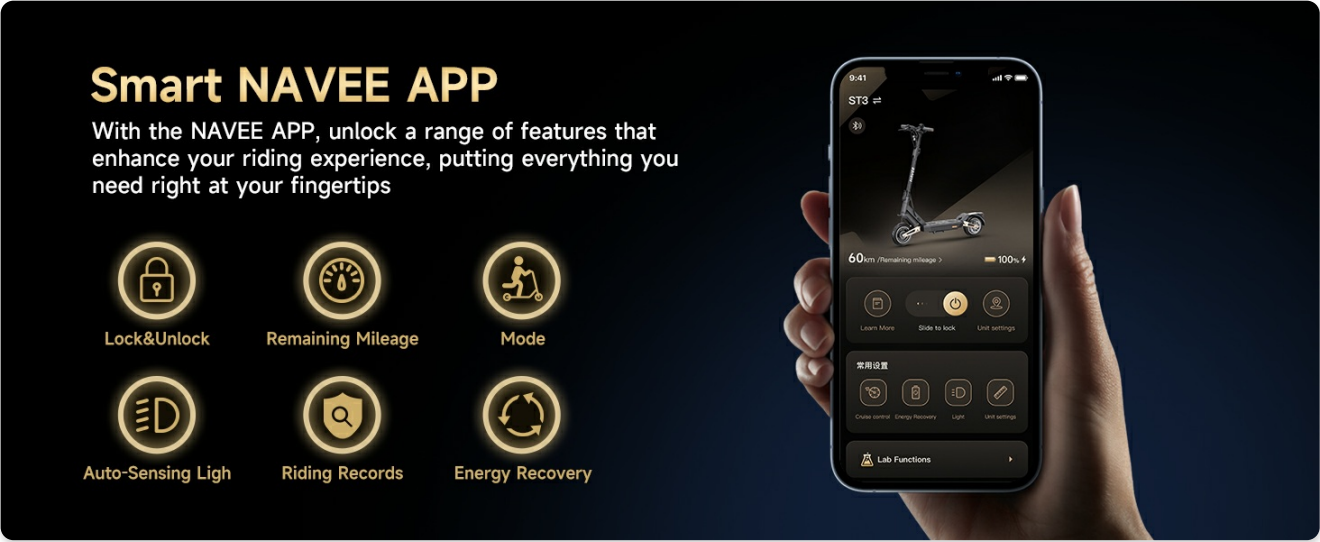


Figure 11: The scooter's IPX5 water resistance rating, indicating its ability to withstand water splashes.

5. TROUBLESHOOTING

If you encounter any issues with your NAVEE ST3 Electric Scooter, please refer to the following general troubleshooting tips:

- **Scooter not powering on:** Ensure the battery is charged. Check the power button for proper function.
- **Reduced range or speed:** Verify tire pressure. Ensure the battery is fully charged. Consider rider weight and terrain.
- **Brakes not responding:** Check brake lever tension and cable connections. Inspect brake pads for wear.
- **App connectivity issues:** Ensure Bluetooth is enabled on your device and the scooter. Restart both the app and the scooter.

For persistent issues or complex repairs, please contact NAVEE customer support.

6. SPECIFICATIONS

Specification	Detail
Brand	NAVEE
Model Name	ST3-U
Motor Power	1000W (Peak)
Max Speed	25 MPH
Max Distance Range	37.5 Miles
Battery Capacity	477Wh Lithium Battery
Charging Time	3 Hours
Weight Limit	265 Pounds

Item Weight	52.9 Pounds
Product Dimensions	47.24"L x 23.62"W x 51.38"H
Wheel Material	10" Tubeless Tires
Frame Material	Aluminum
Waterproof Rating	IPX5
Certifications	UL 2272 Certified

7. WARRANTY AND SUPPORT

The NAVEE ST3 Electric Scooter comes with a 24-month warranty (12-month battery warranty). For any questions, technical assistance, or warranty claims, please contact NAVEE customer service. They aim to respond promptly within 24 hours.

NAVEE offers unmatched local support with a nationwide repair network, phone support, and email team to assist with flats, motor tunes, and general inquiries.



Figure 12: Overview of NAVEE's customer support options, including service centers, phone, and email support.

Additional protection plans may be available for purchase, offering extended coverage for your product.