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iScooter F7

iScooter F7 Electric Scooter User Manual

Model: F7

1. Important Safety Instructions

Before operating your iScooter F7 Electric Scooter, please read and understand all safety instructions. Failure to follow these instructions may result in serious injury or damage to the scooter.

- Always wear a helmet and appropriate protective gear (knee pads, elbow pads, wrist guards) when riding.
- Familiarize yourself with local laws and regulations regarding electric scooter use.
- Do not ride in wet conditions, heavy rain, or on icy surfaces. Reduced traction can lead to loss of control.
- Ensure the scooter is fully charged and all components are securely fastened before each ride.
- Do not exceed the maximum weight limit of 330 lbs (150 kg).
- Maintain a safe speed and distance from other vehicles and pedestrians.
- Avoid sudden turns, braking, or acceleration, especially at high speeds.
- Do not operate the scooter under the influence of alcohol or drugs.
- Children should only operate the scooter under direct adult supervision and after understanding all safety guidelines.

2. Package Contents

Please check the contents of your package upon arrival. If any items are missing or damaged, contact customer support immediately.

- iScooter F7 Electric Scooter
- Power Adapter/Charger
- User Manual
- Assembly Tools (Hex keys, wrench)



Image: The iScooter F7 Electric Scooter, fully assembled, with a rider and a small dog in the footwell, showcasing its design and capacity.

3. Setup and Assembly

Your iScooter F7 Electric Scooter requires some assembly before its first use. Follow these steps carefully.

1. **Unpack the Scooter:** Carefully remove all components from the packaging. Retain packaging for future transport or storage.
2. **Install the Handlebar:** Lift the handlebar stem and secure it in the upright position. Tighten any quick-release levers or bolts as instructed.
3. **Attach the Front Wheel:** If the front wheel is not pre-installed, align it with the front fork and secure it using the provided axle and nuts. Ensure the brake disc is correctly seated within the caliper.
4. **Install the Seat and Basket:** Attach the seat post to the frame and secure the seat. Mount the rear basket to the designated points on the frame.
5. **Check Connections:** Ensure all cables (brake, throttle, display) are securely connected and not pinched.
6. **Inflate Tires:** Check tire pressure and inflate to the recommended PSI (typically found on the tire sidewall).

7. **Initial Charge:** Fully charge the battery before the first ride.

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Video: Detailed installation guide for the iScooter F7 Electric Scooter, demonstrating step-by-step assembly of components like the handlebar, wheels, and seat.



Image: A diagram illustrating the dimensions of the iScooter F7 Electric Scooter, including height, length, and width, both unfolded and folded.

4. Operating Instructions

4.1 Power On/Off

To power on your iScooter F7, press and hold the power button on the display unit for a few seconds until the screen illuminates. To power off, press and hold the power button again until the display turns off.

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Video: Demonstration of how to power on and off the iScooter F7 Electric Scooter and basic display functions.

4.2 Riding Modes

The iScooter F7 features three riding modes to suit different preferences and conditions. You can switch between modes using the controls on the handlebar display.

- **ECO Mode:** For maximum range and energy efficiency, with a top speed of approximately 9 mph.
- **TOUR Mode:** A balanced mode for everyday commuting, offering a top speed of approximately 21 mph.
- **SPORT Mode:** For maximum performance and speed, reaching up to 28 mph.



Image: Visual representation of the three riding modes (ECO, TOUR, SPORT) available on the iScooter F7, showing their respective speed limits.

4.3 Display and App Functions

The integrated LCD display provides real-time information such as speed, battery level, and riding mode. Connect your scooter to the iScooter Club App via Bluetooth for additional features including locking/unlocking, cruise control, navigation, and detailed riding statistics.

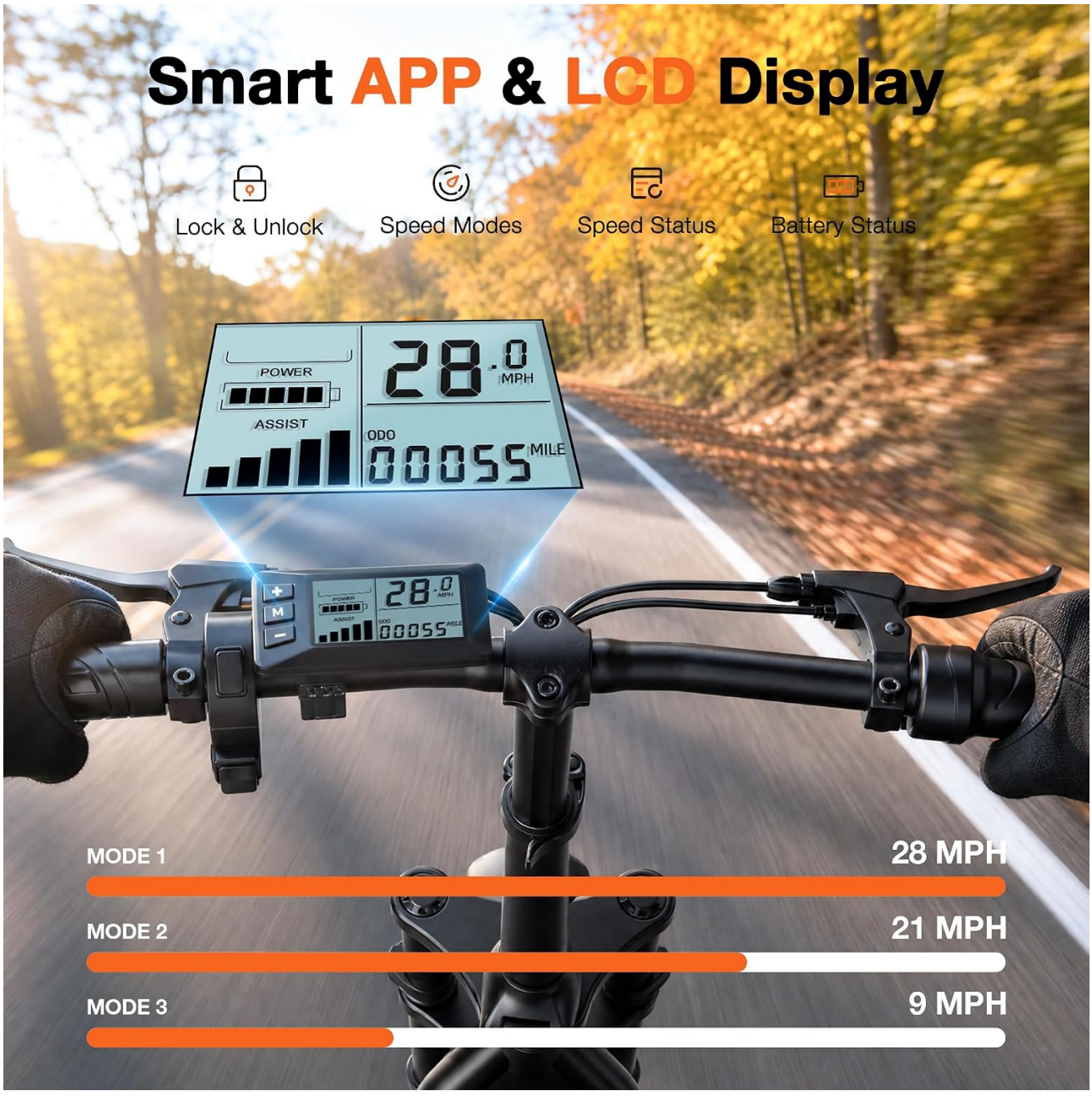


Image: The scooter's handlebar display showing speed and battery status, alongside a smartphone screen demonstrating the iScooter Club App interface.



Image: A collage showing various functions of the iScooter Club App and the scooter's LCD display, including lock/unlock, cruise control, riding mode, real-time speed, and lighting switch.

4.4 Braking System

The iScooter F7 is equipped with a dual braking system for enhanced safety: front and rear disc brakes, complemented by an electronic braking system. Apply brakes gently and progressively to avoid skidding.



Image: Close-up views of the electronic brake lever and the front and rear disc brakes, highlighting the dual braking system for safety.



Image: Detailed view of the front and rear disc brake mechanisms on the iScooter F7, emphasizing their design and placement.

4.5 Lights and Visibility

For safe riding in low-light conditions, the scooter features a bright front headlight, rear taillight, and turn signals. Always ensure your lights are on when riding at dusk, dawn, or night.



Image: Close-up of the scooter's front headlight and rear warning taillight, designed for enhanced visibility during night rides.



Image: Two riders on iScooter F7 scooters at night, demonstrating the effectiveness of the front headlight and rear taillight for visibility.

4.6 Removable Battery

The iScooter F7 features a removable battery for convenient charging indoors or for quick swapping. Always ensure the battery is securely locked in place before riding.



Image: An illustration of the removable battery pack, showing its internal structure and indicating different range capabilities based on riding modes.

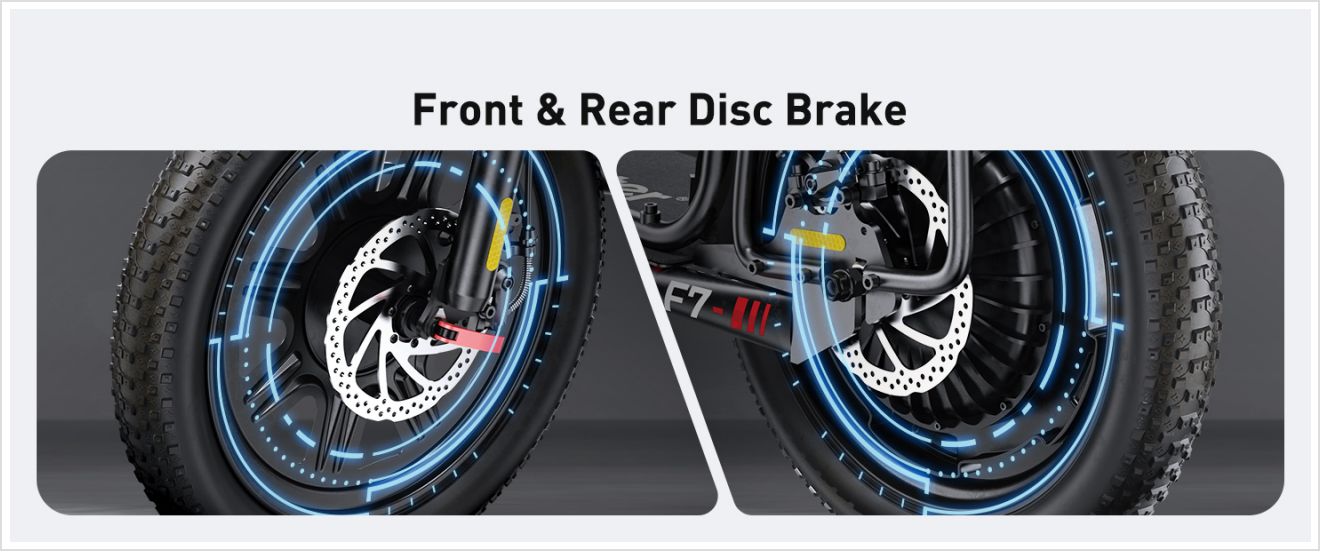


Image: A close-up view of the scooter's 48V 10.4Ah high-capacity battery, highlighting its integration into the scooter's frame and its 45-mile max range.

4.7 Fat Tires and Suspension

The 16-inch x 3.0-inch pneumatic fat tires provide excellent traction and shock absorption across various terrains, from pavement to gravel. The front fork suspension further enhances ride comfort.



Image: A close-up of the 16" x 3.0" fat tire, with insets showing its performance on mountain roads, gravel roads, grass, and snow.



Image: The iScooter F7 with its thick fat tires, set against a backdrop of diverse terrains like gravel, mountain, desert, forest trails, and city streets, illustrating its versatility.

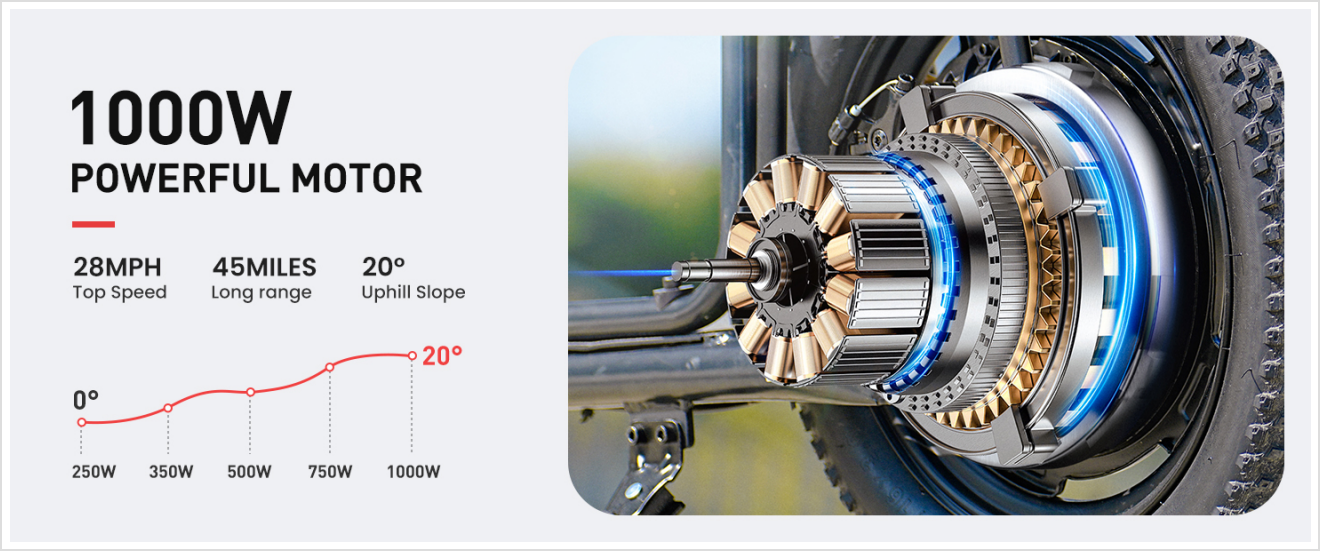


Image: A close-up of the scooter's 16" x 3.0" pneumatic snow tire, demonstrating its ability to absorb shocks from uneven surfaces.

4.8 Foldable Basket

The iScooter F7 includes a convenient foldable rear basket, perfect for carrying groceries, bags, or other personal items. It can be expanded for use or folded flat when not needed.



Image: A comparison showing the scooter's rear basket in both its expanded, usable state and its compact, folded state.

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Video: A short overview of the iScooter F7 Electric Scooter, highlighting its features including the seat and overall design.

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Video: A comprehensive overview of the iScooter F7 electric scooter, showcasing its design, features, and performance.

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Video: A detailed look at the iScooter F7 electric scooter when equipped with a seat, demonstrating its comfort and utility.

5. Maintenance

Regular maintenance ensures the longevity and safe operation of your iScooter F7.

- **Tire Pressure:** Check tire pressure weekly and maintain it according to the recommended PSI on the tire sidewall.

- **Brakes:** Inspect brake levers, cables, and pads regularly. Adjust or replace as needed to ensure effective braking.
- **Battery Care:** Charge the battery fully after each use. Avoid completely draining the battery. Store the scooter in a cool, dry place when not in use, and charge it at least once a month if stored for extended periods.
- **Cleaning:** Clean the scooter with a damp cloth. Do not use high-pressure water jets or immerse the scooter in water.
- **Fasteners:** Periodically check all screws, bolts, and quick-release mechanisms to ensure they are tight and secure.

6. Troubleshooting

If you encounter issues with your iScooter F7, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Scooter does not power on	Low battery; Loose battery connection; Faulty power button	Charge battery; Ensure battery is fully inserted and locked; Contact support
Motor not engaging	Low battery; Brake lever engaged; Loose motor cable; Faulty throttle	Charge battery; Release brake lever; Check motor cable connection; Contact support
Brakes feel weak	Worn brake pads; Loose brake cable; Air in hydraulic system (if applicable)	Adjust brake cable tension; Replace brake pads; Consult a professional or contact support
Unusual noises during operation	Loose components; Debris in wheel/motor; Worn bearings	Inspect and tighten all parts; Clear any debris; Contact support for further diagnosis

For issues not listed here or if solutions do not resolve the problem, please contact iScooter customer support.

7. Specifications

Detailed specifications for the iScooter F7 Electric Scooter:

Feature	Specification
Motor Power	1000W (Peak)
Max Speed	Up to 28 MPH (45 km/h)
Max Range	Up to 45 Miles (72 km)
Battery	48V 10.4Ah Lithium-ion (Removable)
Charging Time	Approximately 6 hours
Tires	16" x 3.0" Pneumatic Fat Tires
Brakes	Front & Rear Disc Brakes + Electronic Braking System
Suspension	Front Fork Suspension
Max Load	330 lbs (150 kg)
Frame Material	Carbon Steel Alloy

Feature	Specification
Product Dimensions (L x W x H)	55.91" x 22.83" x 46.06" (142cm x 58cm x 117cm)
Item Weight	77 lbs (35 kg)



Image: An illustration highlighting the 1000W powerful motor, its capability for 20% hill climbing, and the scooter's 330 lbs maximum load capacity.

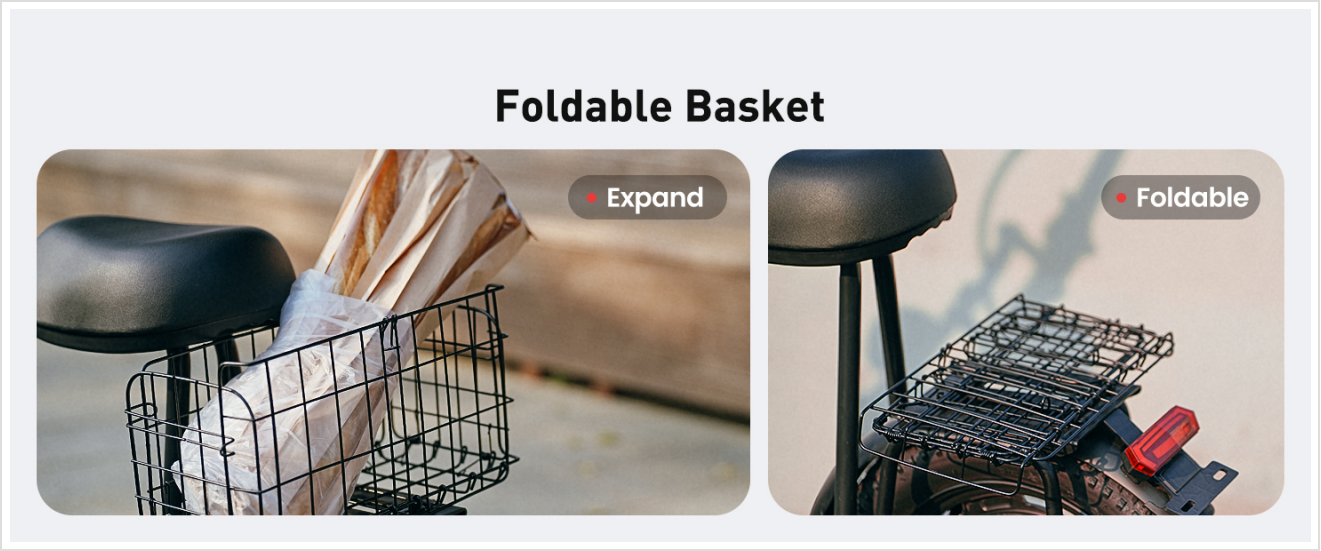


Image: A graphic detailing the 1000W powerful motor's performance, including 28 MPH top speed, 45 miles long range, and ability to handle a 20-degree uphill slope.

8. Warranty and Support

Your iScooter F7 Electric Scooter comes with a limited warranty to ensure your peace of mind.

- **Warranty Period:** The iScooter F7 is backed by a 12-month warranty for the main components and a 6-month warranty for specific parts (e.g., battery). Please refer to your warranty card for full details.
- **Warranty Coverage:** The warranty covers manufacturing defects and malfunctions under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or normal wear and tear.

Customer Support

For any questions, technical assistance, or warranty claims, please contact iScooter customer support:

- **Call Center:** +1 (855) 696-2888
- **Live Chat/Email Support:** support@iscooterglobal.com

Our dedicated team is ready to provide fast, reliable service.

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