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iScooter DX5

iScooter DX5 Electric Scooter User Manual

Model: DX5 | Brand: iScooter

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1. SETUP AND ASSEMBLY

This section guides you through the initial setup and assembly of your iScooter DX5 Electric Scooter. Ensure all components are present and undamaged before proceeding.

1.1 Unboxing and Component Identification

Carefully remove all items from the packaging. Lay them out and identify each component using the provided parts list in your physical manual. Keep the packaging for future transport or storage.

DX5 Electric Scooter

ART HOME

iScooter



1500W
Peak Power



748.8Wh
Battery System



9" Color
LCD with NFC



45 Miles
Long Range



35 Mph
Top Speed



330Lbs
Max Load



Image: All components of the iScooter DX5 Electric Scooter laid out on the floor, ready for assembly.

1.2 Handlebar Installation

1. Attach the handlebar stem to the fork using the provided bolts and Allen wrench. Ensure it is securely tightened.
2. Connect the electrical cables from the handlebar to the main body. Secure any loose cables with zip ties.

Your browser does not support the video tag.

Video: Detailed installation guide for the iScooter DX5 Adults Electric Scooter with Seat, demonstrating handlebar attachment, brake lever setup, and mirror installation.

1.3 Brake Lever and Mirror Installation

1. Mount the brake levers onto the handlebar. Tighten the bolts using the appropriate tool.
2. Screw the rearview mirrors into their designated slots on the handlebar. Adjust for optimal visibility.

1.4 Headlight Installation

1. Attach the headlight to the front fork using the provided screws.

2. Connect the headlight's electrical cable to the corresponding connector.

1.5 Front Fender and Reflector Installation

1. Secure the front fender to the fork using the provided hardware.
2. Attach the reflectors to the sides of the front fork.
3. Ensure the brake cable is routed correctly inside the fender stay.

1.6 Rear Shock Absorber Adjustment

Adjust the rear shock absorbers to your preferred stiffness using the provided wrench. Ensure both sides are adjusted evenly.

1.7 Front Wheel Installation

1. Separate the brake pads to create enough space for the brake rotor.
2. Tilt the wheel to help the brake rotor slide easily between the brake pads.
3. Insert the axle through the front wheel and fork. Secure with the nuts.

1.8 Footrest Installation

1. Attach the footrests to the side of the scooter frame using the provided screws.
2. Ensure they are securely fastened and can fold/unfold smoothly.

1.9 Seat Installation

1. Place the seat onto the designated mounting points on the rear rack.
2. Secure the seat with the provided bolts and tighten them firmly.

1.10 Front Bag Installation

Attach the scooter bag to the front of the handlebar using the straps. Ensure it is securely fastened and does not obstruct steering or visibility.

2. OPERATING INSTRUCTIONS

Familiarize yourself with the controls and features before your first ride.

2.1 Powering On/Off and NFC Unlock

1. Ensure the battery disconnect switch (located on the side of the scooter) is in the 'ON' position.
2. Tap the NFC smart card to the display to unlock and power on the scooter. The display will show 'READY'.
3. To power off, tap the NFC card again or hold the power button.

Everything Under Your Thumb

- 1 Turn Signal Button**
Quick toggle for safe left/right turns
- 2 Headlight Switch**
Control front light with a single press
- 3 Horn Button**
Instant alert to pedestrians or traffic
- 4 'S' Gear Button**
Easily shift between 4 speed modes
- 5 NFC Unlock**
Tap to unlock – fast, secure, keyless



Image: Overview of the iScooter DX5 handlebar controls, including the NFC unlock area on the display.

2.2 Speed Modes

The iScooter DX5 features four speed modes, adjustable via the 'S' button on the handlebar:

- 1st Gear Mode:** 15 MPH (Energy-saving mode)
- 2nd Gear Mode:** 21 MPH (Urban commuting, steady speed)
- 3rd Gear Mode:** 28 MPH (Balanced power, faster ride)
- 4th Gear Mode:** 35 MPH (Turbo sprint, full power)

4 Speed Modes for Any Ride

— from a smooth cruise to full throttle.

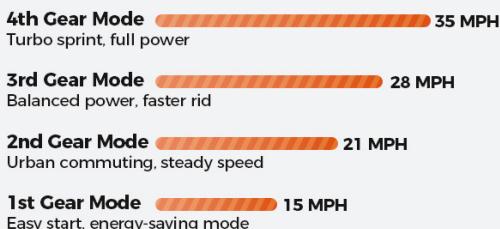


Image: The scooter's display showing the different speed modes and their corresponding maximum speeds.

2.3 Lighting and Horn

- Headlight:** Press the headlight switch to turn on/off the front LED light.
- Turn Signals:** Use the turn signal button to indicate left or right turns.
- Brake Lights:** Integrated into the taillight, these automatically illuminate when braking.
- Horn:** Press the horn button for an instant alert to pedestrians or traffic.

Advanced Lighting System for Safe Rides



Image: Close-up view of the iScooter DX5's front headlight, taillight, and integrated turn signals.

2.4 Anti-theft Alarm

The scooter is equipped with a built-in anti-theft alarm. Refer to your physical manual for specific instructions on activating and deactivating the alarm system.

3. MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your iScooter DX5.

3.1 Tire Care

- Regularly check tire pressure. Maintain recommended PSI for optimal performance and safety.
- Inspect tires for wear, punctures, or damage before each ride.



Front & Rear 15" x 3.0"

 Durable Tubeless Tires |  Puncture-Resistant |  Superior Grip

Image: Close-up of the iScooter DX5's durable 15-inch pneumatic tires, highlighting their tread and puncture resistance.

3.2 Brake System Inspection

- Check brake levers for proper function and responsiveness.
- Inspect brake pads and rotors for wear. Replace if necessary.
- Ensure brake fluid levels are adequate for hydraulic disc brakes.

Dual Hydraulic Disc Brakes

– Instant Control. Confident Stops.

Front & Rear Hydraulic Brakes:
Precise stopping power on any surface

Power Cut-Off When Braking:
Automatically shuts off motor for safety

Smooth & Responsive Feel:
Control your speed with confidence



Image: Detailed view of the iScooter DX5's dual hydraulic disc brakes, emphasizing their stopping power and design.

3.3 Cleaning and Storage

- Clean the scooter regularly with a damp cloth. Avoid high-pressure washing.
- Store the scooter in a dry, cool place away from direct sunlight and extreme temperatures.

3.4 Battery Care

- Avoid fully discharging the battery. Charge it regularly, even if not in use for extended periods.
- Use only the official iScooter charger.

4. CHARGING OPERATION

Proper charging procedures are essential for battery health and safety.

4.1 Charging Process

1. Ensure the scooter is powered off and the battery disconnect switch is in the 'OFF' position before charging.
2. Locate the charging port on the side of the scooter.
3. Connect the charger to a power outlet, then connect the charging cable to the scooter's charging port.
4. The charger indicator light will typically turn red during charging and green when fully charged.
5. Disconnect the charger once charging is complete.



48V 15.6Ah Long-Range Battery

Ride up to 45 miles on a single charge with fast 6-8H charging.

 **748.8 Wh**
Battery Capacity

 **6-8 Hours**
Charging Time

 **Over Charge Protection**

 **45 Miles**
Max Range

Image: The iScooter DX5's 48V 15.6Ah battery, illustrating its capacity and charging time.

5. TROUBLESHOOTING

This section provides solutions to common issues you might encounter with your iScooter DX5.

5.1 Scooter Not Turning On

- Check if the battery disconnect switch is in the 'ON' position.
- Ensure the battery is charged. Connect the charger and check the indicator light.
- Verify that the NFC card is correctly tapped to the display.

5.2 Reduced Range or Power

- Check tire pressure; underinflated tires can reduce efficiency.
- Ensure the battery is fully charged. Battery performance can decrease in cold weather.
- Riding conditions (e.g., uphill, heavy load, aggressive acceleration) can affect range.

5.3 Braking Issues

- Inspect brake pads for wear and replace if necessary.
- Check brake fluid levels for hydraulic brakes.
- Ensure brake cables are properly adjusted and free from obstruction.

5.4 Unusual Noises

- Inspect all visible bolts and connections for tightness.
- Check for any foreign objects caught in the wheels or motor.
- If noises persist, contact customer support.

6. SPECIFICATIONS

Detailed technical specifications for the iScooter DX5 Electric Scooter.

Feature	Specification
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Feature	Specification
Brand	iScooter
Model Name	DX5
Motor	1500W (Peak) Brushless Motor
Battery	48V 15.6Ah (748.8Wh) Lithium Battery
Max Speed	35 MPH
Max Range	38-45 Miles (depending on conditions)
Tires	15" x 3.0" Vacuum Pneumatic E-Motorcycle Tires
Brakes	Dual Hydraulic Disc Brakes
Suspension	Front Hydraulic Suspension & Rear Air Spring Suspension
Max Load Capacity	330 Pounds
Product Dimensions	58.27"L x 26.8"W x 55.1"H
Item Weight	100 Pounds
Water Resistance Rating	IPX4
Included Components	Electric Scooter, Scooter Bag

7. WARRANTY & SUPPORT

Your iScooter DX5 Electric Scooter comes with a limited warranty. For specific details regarding warranty periods for different parts, please refer to the warranty information provided with your product packaging or contact iScooter customer support.

7.1 Customer Support

For any questions, technical assistance, or warranty claims, please contact iScooter Customer Support. You can typically find contact information on the manufacturer's website or in your product documentation.

Seller: iScooter Center

Warranty Description: We offer a 360-day or 180-day warranty on different parts.