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› Ather Rizta Z (2.7 kWh) Electric Scooter User Manual

ATHER Rizta Z 2.7 kWh

Ather Rizta Z (2.7 kWh) Electric Scooter User Manual

Model: Rizta Z 2.7 kWh | Brand: ATHER

INTRODUCTION

This manual provides essential information for the safe and efficient operation, maintenance, and care of your Ather Rizta Z (2.7 kWh) Electric Scooter. Please read this manual thoroughly before operating the scooter to ensure a complete understanding of its features and functions. Keep this manual for future reference.

PRODUCT OVERVIEW

The Ather Rizta Z is an advanced electric scooter designed for urban commuting, offering a blend of performance, smart features, and practicality. It features a robust design and intuitive controls.



Image: Ather Rizta Z Electric Scooter showcasing its top speed, IDC range, and acceleration.

Key Features:

- **Performance:** Top Speed 80 kmph, Acceleration 4.7 seconds (0-40km/h).
- **Battery:** 2.7 kWh capacity, IP67 rated for water and dust resistance.
- **Display:** 7-inch Touchscreen Display for navigation and controls.
- **Storage:** Up to 56 liters of combined boot space and storage.

SAFETY FEATURES

→ SkidControl

Makes a family ride safe on any terrain.

→ Live Location Sharing

Keep your loved ones informed by sharing live location on the go.

→ Tow & Theft Alert

Get notified even on the slightest movement of your parked scooter.

→ FallSafe

Motor cuts off during accidental falls, so you get back on your ride safely.



Image: Illustration of the scooter's spacious boot, highlighting its 56-liter storage capacity.

- **Brakes:** Disc brake at the front, Drum brake at the rear.

- **Suspension:** Telescopic front suspension, Monoshock rear suspension.
- **Dimensions:** Length 1850 mm, Saddle Height 750 mm, Ground Clearance 150 mm, Wheelbase 1285 mm.
- **Weight:** Kerb Weight 125 kg.
- **Smart Features:** Reverse Mode, Document Storage, Zip Ride Mode (Default).
- **Special Features:** One-touch Reverse, Spacious Floorboard, SkidControl, Live Location Sharing, Tow & Theft Alert, FallSafe, Google Maps, WhatsApp on dash, Bluetooth Call & Music control, Alexa Skills, MagicTwist, AutoHold, Ping my scooter.

WHAT'S IN THE BOX

Upon unboxing your Ather Rizta Z, please ensure all the following items are present:

- Ather Rizta Z Electric Scooter
- Portable Charger
- One Helmet
- Two Mechanical Keys
- Tool Kit
- Medical Kit

SETUP

Initial Inspection:

Before first use, inspect the scooter for any visible damage. Ensure all components are securely fastened. Check tire pressure and brake functionality.

Charging the Battery:

Connect the portable charger to a standard 5A socket and then to the scooter's charging port. The scooter's display will indicate charging status. For reference, a 3.7 kWh battery variant typically charges from 0-80% in 4 hours and 30 minutes. Always use the provided Ather portable charger.

First Ride Preparation:

- Ensure the battery is sufficiently charged.
- Familiarize yourself with the controls, including the throttle, brakes, and display functions.
- Adjust mirrors for optimal rear visibility.
- Wear appropriate safety gear, including the provided helmet.

OPERATING INSTRUCTIONS

Starting the Scooter:

Insert the key and turn the ignition to the 'ON' position. The display will power on. Press the start button to activate the motor. The scooter is now ready to ride.

Ride Modes:

The Rizta Z features different ride modes to suit various riding conditions. The default mode is **Zip**,

optimized for balanced performance and range. Refer to the touchscreen display for options to switch between available modes.

Smart Features:

- **7-inch Touchscreen Display:** Provides access to navigation (Google Maps), vehicle information, and smart connectivity features.
- **Reverse Mode:** Engage reverse mode with a dedicated button for easy maneuvering in tight spaces.



One-touch Reverse

Just a click to get out of parking space

Image: Hand demonstrating the one-touch reverse button on the scooter's handlebar.

- **Document Storage:** Utilize the integrated storage for important documents.
- **MagicTwist:** Twist the throttle forward to accelerate and twist backward to engage regenerative braking, slowing down the scooter without using the brake levers.
- **AutoHold:** This feature automatically holds the scooter firm on slopes, preventing rollback.
- **Ping my scooter:** Use the companion app to locate your scooter in crowded parking areas by activating blinking lights and sound.

SAFETY FEATURES

Your Ather Rizta Z is equipped with several safety features to enhance your riding experience:

- **SkidControl™:** Advanced traction control system that helps maintain stability on wet, sandy, or

bumpy roads.



SkidControl™

Wet, sandy or bumpy roads? Always stay in control

Image: Rear wheel of the scooter on a wet surface, illustrating the SkidControl feature.

- **Tow & Theft Alert:** Receive notifications on your connected device about suspicious or unauthorized movement of your scooter.



Tow and Theft Alert

Get notified about suspicious or unauthorised movement of your scooter

Image: A person interacting with a parked scooter, representing the Tow and Theft Alert system.

- **FallSafe:** In the event of an accidental fall, the motor automatically cuts off to prevent further injury.
- **Live Location Sharing:** Share your live location with trusted contacts for added safety and peace of mind.

MAINTENANCE

Regular maintenance is crucial for the longevity and optimal performance of your Ather Rizta Z. Follow these guidelines:

- **Daily Checks:**
 - Check tire pressure.
 - Verify brake functionality (front and rear).
 - Ensure all lights (headlight, taillight, indicators) are working.
 - Inspect for any loose parts or unusual noises.
- **Weekly Checks:**
 - Clean the scooter using a soft cloth and mild detergent. Avoid high-pressure washing directly on electrical components.
 - Check battery charge level and plan charging as needed.

- **Scheduled Servicing:**

Adhere to the manufacturer's recommended service schedule. Contact an authorized Ather service center for all major maintenance and repairs. Unauthorized modifications or repairs may void your warranty.

- **Battery Care:**

Avoid completely draining the battery. For long-term storage, ensure the battery is charged to approximately 50-60% and store the scooter in a cool, dry place.

TROUBLESHOOTING

This section addresses common issues you might encounter with your Ather Rizta Z. For complex problems, always contact an authorized service center.

| Problem | Possible Cause | Solution |
|----------------------------------|---|---|
| Scooter does not start. | Low battery, ignition off, kickstand down. | Charge battery, turn ignition on, ensure kickstand is up. |
| Reduced range. | Aggressive riding, low tire pressure, cold weather. | Ride conservatively, check tire pressure, battery performance may decrease in cold. |
| Display not responding. | Software glitch, power issue. | Try restarting the scooter. If issue persists, contact service. |
| Unusual noises during operation. | Loose components, brake issues, motor issue. | Stop riding immediately and have the scooter inspected by a professional. |

SPECIFICATIONS

| Feature | Detail |
|--------------------------|-----------------------------|
| Model | Ather Rizta Z |
| Battery Capacity | 2.7 kWh (IP67 Rated) |
| IDC Range | 123 km |
| Top Speed | 80 kmph |
| Acceleration (0-40 km/h) | 4.7 seconds |
| Display | 7-inch Touchscreen |
| Storage | Up to 56 Liters (Bootspace) |
| Front Brake | Disc |
| Rear Brake | Drum |
| Front Suspension | Telescopic |
| Rear Suspension | Monoshock |
| Length | 1850 mm |

| Feature | Detail |
|------------------|---------|
| Saddle Height | 750 mm |
| Ground Clearance | 150 mm |
| Wheelbase | 1285 mm |
| Kerb Weight | 125 kg |

WARRANTY AND SUPPORT

The Ather Rizta Z comes with a standard Brand Warranty Policy. For detailed warranty terms and conditions, please refer to the documentation provided at the time of purchase or visit the official Ather website. For any service, support, or warranty claims, please contact an authorized Ather service center.

Legal Disclaimer:

The price displayed on Amazon includes the vehicle's Ex-Showroom Price and PM E-DRIVE subsidy (if applicable). Assigned dealers will verify Aadhaar for PM E-DRIVE subsidy eligibility; if ineligible, the difference is payable at the dealership. Insurance, RTO charges (mandatory as per law), handling charges, value-added services, and accessories (if not paid on Amazon) must be paid directly to the dealer. Maharashtra prices displayed include the state government subsidy (as applicable); For other state subsidies (if applicable), consult the respective dealer to know about applicable schemes and eligibility. Claimed values for top speed and specifications may vary in real world usage. Colour and finish may differ from images displayed. Refer to brand guidelines for more details. Vehicle pickup must be done in person at the assigned dealership (no doorstep delivery). Warranty coverage follows the standard Brand Warranty Policy.