

**Metro Mobility AIR TRAVELLER-12AH**

# Metro Mobility AIR TRAVELLER-12AH 4-Wheel Folding Mobility Scooter User Manual

Model: AIR TRAVELLER-12AH

## 1. INTRODUCTION

This manual provides essential information for the safe and effective operation, maintenance, and care of your Metro Mobility AIR TRAVELLER-12AH 4-Wheel Folding Mobility Scooter. Please read this manual thoroughly before using your scooter to ensure proper understanding and to prevent injury or damage.

### 1.1 Safety Precautions

- Always operate the scooter on stable, level surfaces. Avoid steep inclines or uneven terrain.
- Ensure the battery is fully charged before each use to prevent unexpected power loss.
- Do not exceed the maximum weight capacity of 265 lbs (120 kg).
- Use caution when operating near pedestrians or in crowded areas.
- Always engage the electromagnetic brake when stopping or parking.
- Keep hands and feet clear of moving parts during operation and folding.
- Regularly inspect tires, brakes, and all moving parts for wear or damage.
- The scooter is equipped with LED headlights and rear brake lights for enhanced visibility. Use them in low-light conditions.



Figure 1.1: The Metro Mobility scooter designed for safe and easy indoor and outdoor use.

## 2. PRODUCT OVERVIEW

The Metro Mobility AIR TRAVELLER-12AH is a lightweight, folding 4-wheel mobility scooter designed for portability and ease of use. It features a durable aluminum frame, a powerful brushless motor, and an airline-approved lithium battery.



Figure 2.1: Overview of the Metro Mobility AIR TRAVELLER-12AH scooter.

## 2.1 Key Features

- **Lightweight Design:** Weighs approximately 42 lbs (without battery) due to its aluminum alloy frame.
- **Folding Mechanism:** Folds quickly for easy storage and transport.
- **Powerful Motor:** Equipped with a 180W brushless motor for efficient performance.
- **Airline-Approved Battery:** Removable 12Ah lithium battery offers 10-15 miles of travel range per charge.
- **Safety Features:** Electromagnetic brake system, anti-tip wheels, LED headlights, and rear brake lights.
- **User Comfort:** Adjustable tiller and wide footrest.
- **Convenience:** Built-in USB charging port for mobile devices.

# FEATURE HIGHLIGHTS

Thoughtfully Designed for Real Life



Detachable Battery



USB Charging Port



The Front Bag

Figure 2.2: Feature highlights including detachable battery, USB charging port, and front bag.

## 3. SETUP

### 3.1 Unpacking and Initial Inspection

Carefully remove all components from the packaging. Inspect the scooter for any signs of damage that may have occurred during shipping. Report any damage to your dealer immediately.

### 3.2 Battery Installation and Charging

The scooter comes with a removable 12Ah lithium battery. Before first use, ensure the battery is fully charged. The battery can be charged while installed on the scooter or removed.

1. Locate the charging port on the battery or scooter.
2. Connect the charger to the charging port, then plug the charger into a standard electrical outlet.
3. The charger indicator light will typically show red during charging and turn green when fully charged.
4. Charging time may vary, but typically takes several hours for a full charge.

**Important:** Only use the charger provided by Metro Mobility. Do not attempt to charge the battery with any other charger.

## 4. OPERATION

### 4.1 Controls

The scooter's controls are located on the tiller. These typically include:

- **On/Off Switch:** Powers the scooter on or off.
- **Speed Adjustment Dial:** Controls the maximum speed of the scooter.
- **Throttle Lever:** Pushing forward or pulling back controls forward and reverse motion.

- **Battery Indicator:** Displays the current battery charge level.
- **Horn Button:** Activates the horn.
- **Headlight Switch:** Turns the front LED headlight on or off.

## 4.2 Driving the Scooter

1. Ensure the scooter is unfolded and locked into position.
2. Turn the power switch to the 'On' position.
3. Adjust the speed dial to your desired speed setting. Start with a low speed until you are comfortable.
4. Gently press the throttle lever to move forward or backward. Release the lever to engage the electromagnetic brake and stop.
5. Steer by turning the tiller handlebars.



Figure 4.1: Operating the Metro Mobility scooter.

## 4.3 Folding and Unfolding

The AIR TRAVELLER-12AH is designed for quick and easy folding.

### To Fold:

1. Ensure the scooter is powered off.
2. Pull the red cord located under the seat. This releases the seat mechanism.
3. Lower the tiller to its lowest position and tighten the riser folders to secure it.
4. Gently fold the scooter until it is compact.

### To Unfold:

1. Reverse the folding steps. Lift the tiller and secure it.
2. Unfold the main body until the seat mechanism locks into place. Ensure all locking mechanisms are secure before use.

## FOLD IN SECONDS

### 2 easy steps to fold/ unfold



#### Step 1:

Please pull the red cord under the seat to fold the scooter.

**Step 2:**  
Pull the tiller to the lowest and tighten the riser folders.



Figure 4.2: Step-by-step guide for folding the scooter.



**Step1:** Pull the red cord under the seat to fold the scooter.



**Step2:** Pull the tiller to the lowest and tighten the riser folders.

Figure 4.3: The folded scooter easily fits into a car trunk for transport.

## 5. MAINTENANCE

### 5.1 Cleaning

Clean your scooter regularly with a damp cloth and mild detergent. Avoid using abrasive cleaners or solvents that could damage the finish or electrical components. Do not spray water directly onto the electrical parts.

### 5.2 Battery Care

- Charge the battery fully after each use, even if only used for a short period.
- If storing the scooter for an extended period, charge the battery at least once a month to maintain its health.
- Store the battery in a cool, dry place away from direct sunlight and extreme temperatures.

### 5.3 General Inspection

Periodically check the following:

- **Tires:** Ensure tires are free from cuts, punctures, or excessive wear.
- **Brakes:** Test the electromagnetic brake for proper function.
- **Connections:** Verify all electrical connections are secure and free from corrosion.
- **Fasteners:** Check that all nuts, bolts, and screws are tight.

## 6. TROUBLESHOOTING

This section addresses common issues you might encounter with your scooter. For problems not listed here, please contact customer support.

Problem	Possible Cause	Solution
Scooter does not power on.	Battery is discharged or not properly connected.	Charge the battery. Ensure the battery is correctly installed and connections are secure.
Scooter moves slowly or lacks power.	Low battery charge; speed dial set too low; rough terrain.	Charge the battery fully. Adjust the speed dial. Operate on smoother surfaces.
Brakes are not engaging properly.	Faulty brake system (rare for electromagnetic brakes).	Contact customer support for assistance. Do not use the scooter if brakes are faulty.
Unusual noises during operation.	Loose components; motor issue.	Inspect for loose parts and tighten. If noise persists, contact customer support.

## 7. SPECIFICATIONS

Detailed technical specifications for the Metro Mobility AIR TRAVELLER-12AH scooter.

Feature	Specification
Model	AIR TRAVELLER-12AH
Weight Capacity	265 lbs (120 kg)
Scooter Weight (without battery)	42 lbs (19.05 kg)
Motor	180W Brushless
Battery Type	12Ah Lithium (Airline-Approved)
Travel Range	10-15 miles (16-24 km)
Maximum Speed	5 mph (8 km/h)
Turning Radius	47.2 inches (120 cm)
Tires	8-inch Solid Tires
Maximum Incline	8 degrees
Unfolded Dimensions (L x W x H)	39.37" x 16.98" x 34.65"
Folded Dimensions (H x W)	16.93" x 7.09"
USB Charging Port	Yes

# PRODUCT DIMENSIONS

## Space-saving dimensions explained



Figure 7.1: Product dimensions for the Metro Mobility scooter.

## 8. WARRANTY AND SUPPORT

### 8.1 Limited Warranty

Your Metro Mobility AIR TRAVELLER-12AH scooter is backed by a **1-year limited warranty**. This warranty covers manufacturing defects in materials and workmanship under normal use. It does not cover damage resulting from misuse, accidents, unauthorized modifications, or normal wear and tear. Please retain your proof of purchase for warranty claims.

### 8.2 Customer Support

For technical assistance, warranty inquiries, or to order replacement parts, please contact Metro Mobility customer service. Refer to your purchase documentation or the Metro Mobility website for current contact information.

## Related Documents - AIR TRAVELLER-12AH

 Owner's Manual (M1)	<p><a href="#"><u>Metro Mobility M1 Owner's Manual: Safe Operation and Maintenance Guide</u></a></p> <p>Comprehensive owner's manual for the Metro Mobility M1 mobility scooter, detailing safe operation, assembly, battery charging, controls, troubleshooting, and maintenance for optimal performance and longevity.</p>
 USER MANUAL Model: M1 Lite <small>Not medical device Intended for personal use only. For use in accordance with the instructions contained in this manual. Intended for medical use. For use in accordance with the instructions contained in this manual.</small>	<p><a href="#"><u>Metro Mobility M1 Lite User Manual: Operation, Safety, and Maintenance Guide</u></a></p> <p>Comprehensive user manual for the Metro Mobility M1 Lite mobility scooter, covering operation, safety guidelines, maintenance, troubleshooting, and specifications. Learn how to safely use and care for your M1 Lite.</p>
	<p><a href="#"><u>Metro Mobility M1 Lite User Manual: Operation, Safety, and Maintenance Guide</u></a></p> <p>Comprehensive user manual for the Metro Mobility M1 Lite mobility scooter, covering operation, safety guidelines, battery charging, maintenance, troubleshooting, and warranty information.</p>
 Owner's Manual (S800)	<p><a href="#"><u>Metro Mobility S800 Owner's Manual: Operation, Maintenance, and Safety</u></a></p> <p>Comprehensive owner's manual for the Metro Mobility S800 mobility scooter, covering safety instructions, technical specifications, operation, charging, maintenance, troubleshooting, and warranty information.</p>
 Owner's Manual (Patriot)	<p><a href="#"><u>Metro Mobility Patriot Owner's Manual: Safe Operation and Maintenance</u></a></p> <p>Comprehensive guide for the Metro Mobility Patriot mobility scooter, covering safe operation, features, battery charging, maintenance, and troubleshooting for optimal user experience and device longevity.</p>
 USER MANUAL Model: S500 <small>Not medical device Intended for personal use only. For use in accordance with the instructions contained in this manual. Intended for medical use. For use in accordance with the instructions contained in this manual.</small>	<p><a href="#"><u>Metro Mobility S500 User Manual: Operation, Safety, and Maintenance Guide</u></a></p> <p>Comprehensive user manual for the Metro Mobility S500 mobility scooter, covering operation, safety guidelines, battery charging, maintenance, troubleshooting, and specifications. Learn how to safely use and care for your S500 scooter.</p>

