

Micromobility Market Forecasts to 2032 – Global Analysis By Type (E-kick Scooters, Bicycles, E-Bikes, Skateboards, Hover-board, Segway, Mopeds and Scooters and Other Types), Speed (Up To 25 kmph and 25-45 kmph), Propulsion, Battery, Sharing Type, Ownership, Voltage, End User and By Geography

<https://marketpublishers.com/r/MEA401C463C0EN.html>

Date: June 2025

Pages: 150

Price: US\$ 4,150.00 (Single User License)

ID: MEA401C463C0EN

Abstracts

According to Statistics MRC, the Global Micromobility Market is accounted for \$5.10 billion in 2025 and is expected to reach \$13.17 billion by 2032 growing at a CAGR of 14.5% during the forecast period. Micromobility is the term used to describe a variety of compact, light vehicles intended for short-distance travel, usually less than five miles. Bicycles, skateboards, electric scooters, and other small personal transportation devices are examples of these vehicles. Due to its ability to reduce traffic congestion, carbon emissions, and dependence on cars, micromobility is becoming more and more popular in urban areas as an efficient and sustainable substitute for traditional modes of transportation. It is essential in solving the 'last mile' issue in transportation systems, which facilitates commuters' journey from transit hubs to their ultimate destinations. Moreover, the role of micromobility in urban transportation is anticipated to grow in importance as cities continue to invest in infrastructure and adopt greener mobility options.

According to the North American Bikeshare and Scootershare Association (NABSA), shared micromobility usage in North America reached an all-time high in 2023, with at least 172 million trips taken across 421 cities. This marks a 10% increase from 2022, highlighting the growing role of micromobility in urban transportation networks.

Market Dynamics:

Driver:**Traffic congestion and urbanization**

The United Nations predicts that by 2050, almost 68% of the world's population will reside in urban areas, reflecting the unprecedented urban growth taking place worldwide. The influx of people into cities exacerbates traffic jams and puts a burden on public transit systems. A workable solution is micromobility, which includes e-bikes, electric scooters, and other small vehicles that allow for quicker and more maneuverable travel through congested urban areas. Modern urban mobility strategies must include these vehicles since they reduce the demand on traditional transit modes and take up less road space.

Restraint:**Safety issues and the potential for mishaps**

Micromobility users are at a higher risk of accidents due to the absence of specialized infrastructure, such as protected bike lanes, particularly in cities where automobile traffic predominates. Reports of accidents involving pedestrians, e-bikes, and scooters have drawn attention from the public and the government. The severity of injuries is increased by the fact that many users ride without helmets. Concerns about safety are a big barrier to widespread adoption, especially among risk-averse groups, parents, and older users. Furthermore, unfavorable press coverage of mishaps can result in public outrage and more stringent laws.

Opportunity:**Innovations in technology and smart cities**

Initiatives for smart cities around the world are concentrated on using technology and data to increase mobility effectiveness and lessen environmental impact. When micromobility services integrate with smart infrastructure, including real-time traffic management, vehicle-to-everything (V2X) communication, and predictive analytics, they can both profit from and contribute to this trend. Geofencing, AI-based fleet management systems, and improved vehicle telematics can all optimize route planning, cut down on downtime, and increase safety. Moreover, the increasing data-driven nature of urban planning allows micromobility providers to establish themselves as vital

parts of intelligent transportation systems.

Threat:

Market saturation and fierce competition

Startups and established businesses are fighting for market share in the micromobility sector, especially in large cities. In certain cities, this has resulted in oversaturation, as numerous operators provide comparable services. Profit margins are eroded by price wars, unsustainable discounts, and aggressive pricing tactics that are frequently the result of such competition. Additionally, cities that are overloaded with automobiles from various suppliers may impose limitations, caps, or even prohibitions on operations, which makes it more difficult for new competitors to gain traction or for smaller firms to endure over the long haul.

Covid-19 Impact:

The COVID-19 pandemic had a mixed effect on the micromobility market. Lockdowns, fewer commutes, and increased hygiene concerns initially caused operations to be disrupted, which resulted in a brief drop in ridership and service suspension in many cities. But as regulations relaxed, micromobility saw a significant uptick, propelled by a growing inclination toward solitary, socially isolated forms of transportation rather than congested public transportation. Around the world, cities started reserving road space for bicycles and scooters, which sped up the construction of infrastructure and the approval of regulations. As a flexible, sustainable solution for urban mobility, micromobility's resilience and adaptability were ultimately brought to light by the pandemic, leading to increased investment and long-term integration into transportation ecosystems.

The E-kick scooters segment is expected to be the largest during the forecast period

The E-kick scooters segment is expected to account for the largest market share during the forecast period. Affordability, usability, and appropriateness for brief city commutes are the main factors driving their quick adoption. In shared mobility programs, e-kick scooters are very popular because of their small size, ease of maintenance, and adaptability in congested urban areas. Their popularity is particularly high among younger populations and everyday commuters looking for effective first- and last-mile transportation options. Moreover, the micromobility ecosystem continues to be dominated by e-kick scooters due to their rapid deployment and scalability.

The delivery services segment is expected to have the highest CAGR during the forecast period

Over the forecast period, the delivery services segment is predicted to witness the highest growth rate. Last-mile delivery solutions that are quick, economical, and environmentally friendly are in high demand due to the growth of e-commerce, food delivery, and on-demand services. Delivery times and operating expenses can be decreased by using micromobility vehicles, like e-bikes and mopeds, which are perfect for navigating crowded urban areas. Additionally, micromobility fleets are being adopted by businesses more frequently in order to meet low-emission zone regulations, reduce fuel dependence, and achieve sustainability goals. Supported by technological developments in fleet management and vehicle tracking, this trend keeps driving the delivery services segment's explosive growth.

Region with largest share:

During the forecast period, the North America region is expected to hold the largest market share, driven by dense urban populations, extensive use of cutting-edge technologies, and significant investments in environmentally friendly transportation. Shared e-scooters, bikes, and electric mopeds have grown rapidly in the U.S. and Canada as a result of growing government initiatives to reduce traffic congestion and carbon emissions. Major micromobility service providers, well-developed infrastructure, and high consumer awareness all play a part in the region's dominance. Furthermore, the North American micromobility market is driven forward by continuous innovations and collaborations between private companies and cities.

Region with highest CAGR:

Over the forecast period, the Asia Pacific region is anticipated to exhibit the highest CAGR. Rapid urbanization, growing traffic, and a growing need for environmentally friendly transportation options are the main causes of this growth. To accommodate electric bikes, scooters, and shared mobility services, nations like China, India, and Japan are making significant infrastructural investments. Positive government initiatives supporting environmentally friendly urban transportation and growing consumer awareness of environmental issues also contribute to market expansion. Moreover, Asia-Pacific is the world's leading center for micromobility innovations and deployments due to the region's dense population centers and growing middle class, which further encourage adoption.

Key players in the market

Some of the key players in Micromobility Market include Bird Global, Inc, Helbiz, Accell Group N.V., Dott, Segway Inc., Yulu Bikes Pvt. Ltd, Beam Mobility Holdings Pte. Ltd., Lyft, Inc., Micro Mobility Systems AG, Voi Technology, Uber Technologies Inc., Lime (Neutron Holdings, Inc), Tier Mobility Inc, Superpedestrian HQ and Bolt.

Key Developments:

In May 2025, Uber Technologies, Inc. and Momenta announced a strategic agreement to introduce autonomous vehicles to the Uber platform, in international markets outside of the US and China. First deployment for the partnership will take place in Europe at the beginning of 2026, with onboard safety operators. By combining Uber's ridesharing network with Momenta's autonomous driving technology, the two companies aim to accelerate and deliver safe, scalable, and efficient Robotaxi services.

In October 2024, Accell Group moves forward with agreement to cut €600 million debt. Accell Group made significant positive strides forward today (3 October 2024) to improve its financial position and reduce its corporate debt, thanks to a new agreement with a majority of its financial stakeholders. KKR-owned Accell has had a difficult couple of years, impacting on a number of its big name brands including Raleigh UK, which last year cut costs by exiting P&A and its then offices and warehouses.

In December 2023, Bird Global, Inc. announced its entry into a financial restructuring process aimed at strengthening its balance sheet and better positioning the company for long-term, sustainable growth. Bird will operate as usual during this process, maintaining the same service for its riders and upholding its commitments to partner cities, fleet managers, and employees.

Types Covered:

E-kick Scooters

Bicycles

E-Bikes

Skateboards

Hover-board

Segway

Mopeds and Scooters

Other Types

Speeds Covered:

Up To 25 kmph

25-45 kmph

Propulsions Covered:

Manual Powered (Human Powered)

Electrically Powered

Batteries Covered:

Sealed Lead Acid

NiMH

Li-Ion

Sharing Types Covered:

Docked

Dock-less

Ownerships Covered:

Business-to-Business

Business-to-Consumer

Voltages Covered:

Below 24V

36V

48V

End Users Covered:

Commuters

Tourists

Delivery Services

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

- Market share assessments for the regional and country-level segments
- Strategic recommendations for the new entrants
- Covers Market data for the years 2024, 2025, 2026, 2028, and 2032
- Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)
- Strategic recommendations in key business segments based on the market estimations
- Competitive landscaping mapping the key common trends
- Company profiling with detailed strategies, financials, and recent developments
- Supply chain trends mapping the latest technological advancements

Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free customization options:

Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the client's interest (Note: Depends on feasibility check)

Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances

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