

# Electric Kick Scooter Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2022-2027

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## Abstracts

The global electric kick scooter market reached a value of US\$ 2.77 Billion in 2021. Looking forward, IMARC Group expects the market to reach a value of US\$ 5.43 Billion by 2027, exhibiting a CAGR of 11.21% during 2022-2027. Keeping in mind the uncertainties of COVID-19, we are continuously tracking and evaluating the direct as well as the indirect influence of the pandemic. These insights are included in the report as a major market contributor.

Electric kick scooter, or e-kick scooter, refers to a lightweight, stand-up motorized scooter, which is powered by integrated motor drive machines and rechargeable batteries. As compared to conventional scooters, electric scooters do not require gas or fuel to operate and are flexible, cost-effective, portable, versatile, durable, and eco-friendly. Apart from this, they are commercially available in different compact sizes, on account of which it is extensively used by consumers as micro-mobility for covering short distances at higher speeds. At present, electric kick scooters are commercially available in sealed lead-acid (SLA), nickel-metal hydride (NiMH), and lithium-ion (Li-Ion) battery types.

Electric Kick Scooter Market Trends:

The electric kick scooter market is primarily being driven by the growing manufacturing activities across the automotive sector due to the increasing demand for cost-effective and eco-friendly urban commute options, especially in emerging economies. In line with this, the rising concerns amongst consumers regarding the conventional automobile-generated emissions from oil and gas fuels have prompted governments of various countries to promote the uptake of electric kick scooters for short-distance travels. This, in turn, assists in minimizing various negative environmental impacts, including the harmful emissions of greenhouse gases (GHGs). Additionally, the shifting inclination of

manufacturers toward lithium-Ion (Li-Ion) batteries over sealed batteries for manufacturing electric kick scooters due to their several beneficial properties is contributing to the market growth. Li-Ion batteries offer higher energy density, better voltage capacity and stability, longer charge retention, and lower self-discharge rate. Other factors, such as strategic collaborations amongst key players and the rising investments in the research and development (R&D) activities for introducing low-maintenance e-scooters, are creating a positive outlook for the market.

#### Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global electric kick scooter market, along with forecasts at the global, regional and country level from 2022-2027. Our report has categorized the market based on product type, battery type, voltage, application and end user.

#### Breakup by Product Type:

- Two Wheeled
- Three Wheeled

#### Breakup by Battery Type:

- Sealed Lead Acid (SLA)
- Lithium Ion (Li-Ion)
- Others

#### Breakup by Voltage:

- Less than 25V
- 25V to 50V
- More than 50V

#### Breakup by Application:

- Personal
- Rental

#### Breakup by End User:

- Kids
- Adults

### Breakup by Region:

North America

United States

Canada

Asia-Pacific

China

Japan

India

South Korea

Australia

Indonesia

Others

Europe

Germany

France

United Kingdom

Italy

Spain

Russia

Others

Latin America

Brazil

Mexico

Others

Middle East and Africa

### Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players being AKTIVO Scoot, Globber, GOVECS AG, Hiboy, IconBIT GmbH, Jetsons, Micro Mobility Systems AG, Niu Technologies, Razor USA LLC, Segway Inc., Swagtron, Yadea Technology Group Co. Ltd. and Xiaomi Inc.

### Key Questions Answered in This Report:

How has the global electric kick scooter market performed so far and how will it perform in the coming years?

What has been the impact of COVID-19 on the global electric kick scooter market?

What are the key regional markets?

What is the breakup of the market based on the product type?

What is the breakup of the market based on the battery type?

- What is the breakup of the market based on the voltage?
- What is the breakup of the market based on the application?
- What is the breakup of the market based on the end user?
- What are the various stages in the value chain of the industry?
- What are the key driving factors and challenges in the industry?
- What is the structure of the global electric kick scooter market and who are the key players?
- What is the degree of competition in the industry?

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