

eBike Smart Display Market to Reach USD \$1.76 Billion by 2029 at 14.2% CAGR

The Business Research Company's eBike Smart Display Global Market Report 2025 – Market Size, Trends, And Global Forecast 2025-2034

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/EINPresswire.com/ -- How Big Is The eBike Smart Display Market In 2025?

In recent times, there has been a swift escalation in the size of the [ebike smart display market](#), projected to boost from \$0.90 billion in 2024 to \$1.04 billion in 2025, exhibiting a compound annual growth rate (CAGR) of 14.6%. The historic growth of this market can be traced back to factors such as increasing urbanization and traffic issues, heightened environmental

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consciousness and rising fuel costs, amplified government incentives and subsidies encouraging emobility, greater integration of services like GPS and Bluetooth, and the flourishing culture of cycling coupled with awareness about fitness.

In the future years, a swift expansion is projected for the ebike smart display market, with its value expected to reach \$1.77 billion by 2029, growing at a compound annual growth rate (CAGR) of 14.2%. Factors contributing to the surge observed during the forecast period include the heightened uptake of connected and IoT-powered mobility

solutions, increasing demand for personalized interfaces and intelligent features, improvement in battery efficiency and power management technologies. Also, the rise in investment in smart city frameworks and micro-mobility, along with an increasing consumer inclination towards eco-friendly and digital commuting solutions, is fueling the market growth. The forecast period is also seeing significant trends such as the integration of sophisticated navigation systems, the employment of AI and predictive analytics, a shift towards multifunctional displays, the rise of modular and upgradeable designs, and an emphasis on advanced safety features.

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What Are The Key Driving Factors For The Growth Of The eBike Smart Display Market?

The enhancement in the e-bike smart display market is influenced by the surge in the utilization of electric bikes. Electric bikes, otherwise known as e-bikes, are a type of bicycle equipped with an auxiliary electric motor that supplements pedaling, offering an environment-friendly and efficient transportation option. The uptake of these e-bikes is incentivized by escalating environmental consciousness, increasing fuel prices, and the need for handy, effective, and sustainable urban transport. This compels a segment of urban commuters and pleasure riders to prefer e-bikes over traditional modes of transportation. eBike smart displays contribute to the appeal of e-bikes by supplying real-time performance metrics, navigational aid, and managing battery life - these features improve the comfort, safety, and overall experience of the rider, further encouraging individuals to opt for e-bikes rather than traditional bicycles or vehicles. For example, back in December 2023, the US-based Department of Energy revealed that e-bike sales across the nation had hit 1.1 million units in 2022, which nearly quadrupled in comparison to previous years. Thus, the augmented utilization of electric bikes is underpinning the growth of the e-bike smart display market.

Who Are The Key Players In The eBike Smart Display Industry?

Major players in the eBike Smart Display Global Market Report 2025 include:

- Bosch GmbH
- Panasonic Corporation
- Yamaha Motor Co. Ltd.
- Brose Fahrzeugteile GmbH & Co. KG
- Garmin Ltd.
- Shimano Inc.
- Giant Manufacturing Co. Ltd.
- Trek Bicycle Corporation
- Merida Industry Co. Ltd.
- Jiangsu Xinri E-Vehicle Co. Ltd.

What Are The Key Trends Shaping The eBike Smart Display Industry?

A growing trend in the ebike smart display market is the increase in strategic alliances formed by leading companies. These alliances aim to create innovative digital solutions, bolster their prominence in the two-wheeler space, and revolutionize the electric vehicle (EV) industry. Such partnerships involve the pooling of resources and capabilities to accomplish mutual objectives and promote sustained growth. For example, in July 2025, JioThings, a public limited company based in India, forged a partnership with MediaTek, a semiconductor enterprise from Taiwan. Together, they launched a 'Made in India' Smart Digital Cluster and Smart Module dedicated to two-wheelers, with the intention to spearhead EV technology. Leveraging MediaTek's sophisticated chipsets and JioThings' digital prowess, the AvniOS system powered by Android provides live data analytics, adjustable interfaces, voice recognition, and flawless integration with vehicle controllers and IoT-linked infrastructure. The platform comes with the Jio Automotive App

Suite, which comes with Jio Voice Assistant and JioSaavn, thus enriching the rider's experience and reducing OEMs' market entry time. This collaboration gives OEMs a competitive edge in the rapidly expanding two-wheeler EV market, endorses India-driven innovation with worldwide influence, and signifies a major progression in mobility technology.

What Segments Are Covered In The eBike Smart Display Market Report?

The ebike smart display market covered in this report is segmented as

- 1) By Type: Integrated Display, Handlebar Display, Frame-Mounted Display, Smartphone Integrated Display, Dashboard Display
- 2) By Application: Mountain Bikes, Road Bikes, Folding Bikes, Cargo Bikes, Other Applications
- 3) By End-User: Individual Consumers, Commercial Users
- 4) By Distribution Channel: Online Retail, Brick-And-Mortar Stores, Direct Sales From Manufacturers, Wholesale Distributors, Specialized Electronic-Bike Dealers

Subsegments:

- 1) By Integrated Display Type: Basic Integrated Display, Advanced Integrated Display
- 2) By Handlebar Display Type: Non-Touch Handlebar Display, Touchscreen Handlebar Display, Liquid Crystal Display Or Segmented Handlebar Display
- 3) By Frame-Mounted Display Type: Top Tube Mounted Display, Head Tube Mounted Display, Seat Tube Mounted Display
- 4) By Smartphone Integrated Display Type: Phone Mount Display, App-Connected Display
- 5) By Dashboard Display Type: Full-Color Liquid Crystal Display, Organic Light Emitting Diode Display, Global Positioning System-Integrated Dashboard

View the full ebike smart display market report:

<https://www.thebusinessresearchcompany.com/report/ebike-smart-display-global-market-report>

Which Region Is Expected To Lead The eBike Smart Display Market By 2025?

In the 2025 global market report for eBike Smart Display, North America was documented as the dominant region for the previous year. It's predicted that the Asia-Pacific region will experience the quickest growth in the succeeding period. The report encompasses regions including Asia-Pacific, Western Europe, Eastern Europe, North America, South America, as well as the Middle East and Africa.

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