

Smart Mattress Market Forecasts to 2034 - Global Analysis By Product Type (Hybrid Smart Mattress, Memory Foam Smart Mattress, Latex Smart Mattress and Innerspring Smart Mattress), Technology Features, Price Range, Distribution Channel, End User and By Geography

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Abstracts

According to Statistics MRC, the Global Smart Mattress Market is accounted for \$5.2 billion in 2026 and is expected to reach \$9.8 billion by 2034 growing at a CAGR of 8.2% during the forecast period. Smart mattresses represent an innovative category of sleep technology designed to enhance comfort and support better sleep through integrated sensors, connectivity, and intelligent controls. These products can collect information related to sleep behavior, movement, temperature, breathing, and other physiological indicators, helping users understand their sleeping patterns. Advanced models provide features such as customizable firmness, responsive temperature regulation, automated adjustments, smartphone connectivity, and integration with connected-home platforms. Rising interest in sleep health, increasing penetration of smart-home devices, and consumer demand for individualized sleeping experiences are driving technological advancements in this product category.

According to the U.S. Centers for Disease Control and Prevention (CDC), 30.5% of U.S. adults slept less than 7 hours per day in 2024, highlighting the widespread need for solutions that can support better sleep quality and sleep management.

Market Dynamics:

Driver:

Growing focus on sleep health and wellness

Increasing awareness of the importance of quality sleep and personal wellness is supporting the expansion of the Smart Mattress Market. People are becoming more conscious of how adequate and comfortable sleep can influence health, emotional balance, productivity, and everyday activities. Smart mattresses respond to this trend by incorporating sensors and intelligent systems capable of tracking movement, sleeping patterns, temperature, breathing, and other indicators. The rising emphasis on healthier lifestyles and improved sleep experiences is therefore encouraging consumers to adopt technologically advanced mattresses that deliver customized comfort, monitoring capabilities, and useful sleep-related information.

Restraint:

High cost of smart mattresses

The comparatively expensive nature of smart mattresses can limit their wider adoption and restrict market expansion. These products require integrated sensors, electronic components, connectivity capabilities, temperature-management systems, adjustable structures, and supporting software, which contribute to higher production and selling costs than traditional mattresses. Such pricing may discourage budget-conscious consumers from purchasing technologically advanced bedding solutions, especially in price-sensitive emerging economies. Many buyers may prefer conventional mattresses that offer essential comfort at significantly lower prices. Therefore, affordability remains an important challenge for manufacturers seeking mass-market adoption.

Opportunity:

Integration with smart home and wearable ecosystems

The growing connectivity between smart mattresses, wearable technologies, and intelligent home systems creates considerable growth potential for the market. Products capable of communicating with smartwatches, fitness trackers, smartphones, voice-controlled assistants, and other connected devices can provide users with a more unified approach to sleep management. Combining sleep information with activity levels, wellness indicators, and bedroom conditions can support personalized recommendations and automatic adjustments. As consumers increasingly adopt connected lifestyles, smart mattresses that operate seamlessly within existing digital

ecosystems can deliver greater convenience, improve user engagement, strengthen product differentiation, and expand their presence across technologically advanced households.

Threat:

Intense competition from conventional and smart bedding products

Competition from traditional bedding solutions and emerging connected sleep technologies can pose a considerable challenge to the Smart Mattress Market. Conventional mattresses continue to attract consumers because they are generally more affordable, familiar, reliable, and simple to use. Meanwhile, smart pillows, wearable sleep monitors, adjustable beds, and other intelligent bedroom products provide consumers with alternative ways to improve sleep without purchasing a smart mattress. This expanding range of substitutes can limit spending on connected mattresses, particularly when consumers consider them expensive. Manufacturers must therefore continuously enhance functionality, affordability, design, and differentiation.

Covid-19 Impact:

COVID-19 produced both negative and positive effects on the Smart Mattress Market. Factory closures, supply-chain interruptions, logistics constraints, and limited availability of manufacturing inputs disrupted production and product distribution, while economic uncertainty made some consumers cautious about purchasing higher-priced sleep technologies. The pandemic further accelerated e-commerce adoption and encouraged mattress companies to expand digital and direct-to-consumer purchasing channels. This shift supported opportunities for technologically advanced mattresses as consumers became more receptive to connected products and personalized sleep solutions.

The memory foam smart mattress segment is expected to be the largest during the forecast period

The memory foam smart mattress segment is expected to account for the largest market share during the forecast period because it combines adaptive comfort with the ability to accommodate advanced sleep technologies. The material molds to the sleeper's body, providing pressure distribution, motion isolation, and supportive cushioning that appeal to consumers seeking enhanced sleep quality. Its construction also provides a suitable foundation for incorporating sensors and connected features while preserving overall comfort. Growing awareness of sleep wellness and demand for

personalized bedding solutions are strengthening consumer interest, particularly among residential users and buyers seeking technologically advanced, comfort-focused mattress products.

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

Over the forecast period, the commercial segment is predicted to witness the highest growth rate. Increasing utilization in hospitality, healthcare, senior living, and wellness establishments is expanding opportunities for connected mattress technologies. Hotels and resorts can deploy smart mattresses to enhance guest experiences through customized comfort, while hospitals and care facilities can employ them for patient monitoring, positioning, and pressure-related support. The growing emphasis on improving service quality, patient comfort, operational performance, and technology adoption is encouraging commercial organizations to integrate smart mattresses, thereby creating strong prospects for accelerated segment growth.

Region with largest share:

During the forecast period, the North America region is expected to hold the largest market share, benefiting from widespread interest in sleep wellness, advanced technology, and connected living. Consumers in the region are increasingly receptive to innovative bedding products that provide personalized comfort and intelligent sleep-management capabilities. Features such as sleep tracking, temperature regulation, automated adjustments, and connectivity with digital devices contribute to the attractiveness of smart mattresses. Furthermore, continued innovation in sleep technology and increasing awareness of the relationship between sleep and overall well-being are reinforcing North America's leadership in the global smart mattress industry.

Region with highest CAGR:

Over the forecast period, the Asia Pacific region is anticipated to exhibit the highest CAGR, driven by rapid urban development, improving purchasing power, expanding middle-income consumer groups, and increasing attention toward sleep quality. Markets including China, India, Japan, and South Korea are showing greater acceptance of connected household products and technology-focused lifestyle solutions. The growing penetration of smart phones, online retail, and smart-home technologies is making advanced sleep products more accessible to consumers. Developing healthcare and hospitality sectors also provide additional applications, strengthening the region's

potential for accelerated smart mattress market expansion.

Key players in the market

Some of the key players in Smart Mattress Market include Sleep Number, Eight Sleep, ReST (Responsive Surface Technology), Kingsdown, MLILY, Somnigroup International, Sleemon, Emma Sleep, Bryte, Helix, Derucci, Mengshen, Lianle, Saatva, Purple Innovation, Casper Sleep, The Sleep Company and Pikolin Group.

Key Developments:

In May 2026, Kingsdown, Inc. has signed a new licensing agreement with Spring Tech, a manufacturer of premium bedding and upholstered furniture based in the United Arab Emirates (UAE). Spring Tech will manufacture and distribute to retailers in the UAE, Saudi Arabia, Oman, Kuwait and Bahrain and Kenya in East Africa.

In March 2026, Eight Sleep announced a new strategic round led by Tether Investments, valuing the company at \$1.5 billion. The investment will fund Eight Sleep's expansion from sleep optimization into predictive, AI-driven health — building a system that anticipates disruptions to recovery and intervenes before they occur.

Product Types Covered:

Hybrid Smart Mattress

Memory Foam Smart Mattress

Latex Smart Mattress

Innerspring Smart Mattress

Technology Features Covered:

Sleep Tracking & Monitoring

Temperature Regulation

Position Adjustment

Pressure & Motion Sensors

Connectivity

Price Ranges Covered:

Economy

Mid-Range

Premium

Distribution Channels Covered:

Online Retail

Offline Retail

End Users Covered:

Residential

Commercial

Regions Covered:

North America

United States

Canada

Mexico

Europe

United Kingdom

Germany

France

Italy

Spain

Netherlands

Belgium

Sweden

Switzerland

Poland

Rest of Europe

Asia Pacific

China

Japan

India

South Korea

Australia

Indonesia

Thailand

Malaysia

Singapore

Vietnam

Rest of Asia Pacific

South America

Brazil

Argentina

Colombia

Chile

Peru

Rest of South America

Rest of the World (RoW)

Middle East

Saudi Arabia

United Arab Emirates

Qatar

Israel

Rest of Middle East

Africa

South Africa

Egypt

Morocco

Rest of 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 2023, 2024, 2025, 2026, 2027, 2028, 2030, 2032 and 2034

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

Contents

1 EXECUTIVE SUMMARY

- 1.1 Market Snapshot and Key Highlights
- 1.2 Growth Drivers, Challenges, and Opportunities
- 1.3 Competitive Landscape Overview
- 1.4 Strategic Insights and Recommendations

2 RESEARCH FRAMEWORK

- 2.1 Study Objectives and Scope
- 2.2 Stakeholder Analysis
- 2.3 Research Assumptions and Limitations
- 2.4 Research Methodology
 - 2.4.1 Data Collection (Primary and Secondary)
 - 2.4.2 Data Modeling and Estimation Techniques
 - 2.4.3 Data Validation and Triangulation
 - 2.4.4 Analytical and Forecasting Approach

3 MARKET DYNAMICS AND TREND ANALYSIS

- 3.1 Market Definition and Structure
- 3.2 Key Market Drivers
- 3.3 Market Restraints and Challenges
- 3.4 Growth Opportunities and Investment Hotspots
- 3.5 Industry Threats and Risk Assessment
- 3.6 Technology and Innovation Landscape
- 3.7 Emerging and High-Growth Markets
- 3.8 Regulatory and Policy Environment
- 3.9 Impact of COVID-19 and Recovery Outlook

4 COMPETITIVE AND STRATEGIC ASSESSMENT

- 4.1 Porter's Five Forces Analysis
 - 4.1.1 Supplier Bargaining Power
 - 4.1.2 Buyer Bargaining Power
 - 4.1.3 Threat of Substitutes
 - 4.1.4 Threat of New Entrants

- 4.1.5 Competitive Rivalry
- 4.2 Market Share Analysis of Key Players
- 4.3 Product Benchmarking and Performance Comparison

5 GLOBAL SMART MATTRESS MARKET, BY PRODUCT TYPE

- 5.1 Hybrid Smart Mattress
- 5.2 Memory Foam Smart Mattress
- 5.3 Latex Smart Mattress
- 5.4 Innerspring Smart Mattress

6 GLOBAL SMART MATTRESS MARKET, BY TECHNOLOGY FEATURES

- 6.1 Sleep Tracking & Monitoring
- 6.2 Temperature Regulation
- 6.3 Position Adjustment
- 6.4 Pressure & Motion Sensors
- 6.5 Connectivity

7 GLOBAL SMART MATTRESS MARKET, BY PRICE RANGE

- 7.1 Economy
- 7.2 Mid-Range
- 7.3 Premium

8 GLOBAL SMART MATTRESS MARKET, BY DISTRIBUTION CHANNEL

- 8.1 Online Retail
- 8.2 Offline Retail

9 GLOBAL SMART MATTRESS MARKET, BY END USER

- 9.1 Residential
- 9.2 Commercial

10 GLOBAL SMART MATTRESS MARKET, BY GEOGRAPHY

- 10.1 North America
 - 10.1.1 United States

- 10.1.2 Canada
- 10.1.3 Mexico
- 10.2 Europe
 - 10.2.1 United Kingdom
 - 10.2.2 Germany
 - 10.2.3 France
 - 10.2.4 Italy
 - 10.2.5 Spain
 - 10.2.6 Netherlands
 - 10.2.7 Belgium
 - 10.2.8 Sweden
 - 10.2.9 Switzerland
 - 10.2.10 Poland
 - 10.2.11 Rest of Europe
- 10.3 Asia Pacific
 - 10.3.1 China
 - 10.3.2 Japan
 - 10.3.3 India
 - 10.3.4 South Korea
 - 10.3.5 Australia
 - 10.3.6 Indonesia
 - 10.3.7 Thailand
 - 10.3.8 Malaysia
 - 10.3.9 Singapore
 - 10.3.10 Vietnam
 - 10.3.11 Rest of Asia Pacific
- 10.4 South America
 - 10.4.1 Brazil
 - 10.4.2 Argentina
 - 10.4.3 Colombia
 - 10.4.4 Chile
 - 10.4.5 Peru
 - 10.4.6 Rest of South America
- 10.5 Rest of the World (RoW)
 - 10.5.1 Middle East
 - 10.5.1.1 Saudi Arabia
 - 10.5.1.2 United Arab Emirates
 - 10.5.1.3 Qatar
 - 10.5.1.4 Israel

10.5.1.5 Rest of Middle East

10.5.2 Africa

10.5.2.1 South Africa

10.5.2.2 Egypt

10.5.2.3 Morocco

10.5.2.4 Rest of Africa

11 STRATEGIC MARKET INTELLIGENCE

11.1 Industry Value Network and Supply Chain Assessment

11.2 White-Space and Opportunity Mapping

11.3 Product Evolution and Market Life Cycle Analysis

11.4 Channel, Distributor, and Go-to-Market Assessment

12 INDUSTRY DEVELOPMENTS AND STRATEGIC INITIATIVES

12.1 Mergers and Acquisitions

12.2 Partnerships, Alliances, and Joint Ventures

12.3 New Product Launches and Certifications

12.4 Capacity Expansion and Investments

12.5 Other Strategic Initiatives

13 COMPANY PROFILES

13.1 Sleep Number

13.2 Eight Sleep

13.3 ReST (Responsive Surface Technology)

13.4 Kingsdown

13.5 MLILY

13.6 Somnigroup International

13.7 Sleemon

13.8 Emma Sleep

13.9 Bryte

13.10 Helix

13.11 Derucci

13.12 Mengshen

13.13 Lianle

13.14 Saatva

13.15 Purple Innovation

- 13.16 Casper Sleep
- 13.17 The Sleep Company
- 13.18 Pikolin Group

List Of Tables

LIST OF TABLES

Table 1 Global Smart Mattress Market Outlook, By Region (2023-2034) (\$MN)

Table 2 Global Smart Mattress Market Outlook, By Product Type (2023-2034) (\$MN)

Table 3 Global Smart Mattress Market Outlook, By Hybrid Smart Mattress (2023-2034) (\$MN)

Table 4 Global Smart Mattress Market Outlook, By Memory Foam Smart Mattress (2023-2034) (\$MN)

Table 5 Global Smart Mattress Market Outlook, By Latex Smart Mattress (2023-2034) (\$MN)

Table 6 Global Smart Mattress Market Outlook, By Innerspring Smart Mattress (2023-2034) (\$MN)

Table 7 Global Smart Mattress Market Outlook, By Technology Features (2023-2034) (\$MN)

Table 8 Global Smart Mattress Market Outlook, By Sleep Tracking & Monitoring (2023-2034) (\$MN)

Table 9 Global Smart Mattress Market Outlook, By Temperature Regulation (2023-2034) (\$MN)

Table 10 Global Smart Mattress Market Outlook, By Position Adjustment (2023-2034) (\$MN)

Table 11 Global Smart Mattress Market Outlook, By Pressure & Motion Sensors (2023-2034) (\$MN)

Table 12 Global Smart Mattress Market Outlook, By Connectivity (2023-2034) (\$MN)

Table 13 Global Smart Mattress Market Outlook, By Price Range (2023-2034) (\$MN)

Table 14 Global Smart Mattress Market Outlook, By Economy (2023-2034) (\$MN)

Table 15 Global Smart Mattress Market Outlook, By Mid-Range (2023-2034) (\$MN)

Table 16 Global Smart Mattress Market Outlook, By Premium (2023-2034) (\$MN)

Table 17 Global Smart Mattress Market Outlook, By Distribution Channel (2023-2034) (\$MN)

Table 18 Global Smart Mattress Market Outlook, By Online Retail (2023-2034) (\$MN)

Table 19 Global Smart Mattress Market Outlook, By Offline Retail (2023-2034) (\$MN)

Table 20 Global Smart Mattress Market Outlook, By End User (2023-2034) (\$MN)

Table 21 Global Smart Mattress Market Outlook, By Residential (2023-2034) (\$MN)

Table 22 Global Smart Mattress Market Outlook, By Commercial (2023-2034) (\$MN)

Note: Tables for North America, Europe, APAC, South America, and Rest of the World (RoW) Regions are also represented in the same manner as above.

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