

Actigraphy Devices Market Opportunity, Growth Drivers, Industry Trend Analysis, and Forecast 2025 - 2034

<https://marketpublishers.com/r/A7079A4E6B9EEN.html>

Date: March 2025

Pages: 130

Price: US\$ 4,850.00 (Single User License)

ID: A7079A4E6B9EEN

Abstracts

The Global Actigraphy Devices Market reached USD 2.3 billion in 2024 and is projected to grow at a CAGR of 6.4% between 2025 and 2034. As the demand for non-invasive, real-time health monitoring solutions continues to rise, actigraphy devices are becoming essential tools for healthcare providers and consumers alike. Growing awareness of the importance of sleep health, coupled with the increasing incidence of sleep-related disorders such as insomnia, sleep apnea, and restless leg syndrome, is fueling the widespread adoption of these devices.

The market is also witnessing a surge in technological advancements, including AI-powered analytics and cloud-based platforms that deliver real-time, personalized health insights. These innovations are making actigraphy devices more precise, user-friendly, and integrated with other digital health ecosystems. Moreover, the growing trend of remote patient monitoring and telehealth is accelerating the demand for actigraphy devices in clinical settings, while personal health enthusiasts are also embracing these devices to track their daily activity and sleep patterns. With the increasing shift toward preventive healthcare and personalized wellness, the actigraphy devices market is set to see consistent and sustained growth throughout the forecast period.

The actigraphy devices market is segmented into wearable and handheld devices, with wearable devices generating USD 1.8 billion in 2024. Consumers prefer wearable actigraphy devices due to their ability to continuously monitor sleep patterns and physical activity without interrupting daily routines. The popularity of smartwatches and fitness bands equipped with advanced sleep-tracking features has driven this segment's rapid growth. Companies are heavily investing in improving the design, accuracy, and functionality of these wearables by integrating artificial intelligence, machine learning algorithms, and cloud connectivity to offer personalized health recommendations and actionable insights. These enhancements not only add value for

users but also promote better sleep hygiene and proactive health management. Distribution channels for actigraphy devices include both online platforms and brick-and-mortar retail outlets. The online segment led the market by generating USD 1.4 billion in 2024. The expansion of e-commerce and the rising preference for convenient, at-home purchases have significantly boosted online sales. Direct-to-consumer brands are leveraging digital marketing strategies and offering online-exclusive deals to capture a larger share of the market. Subscription-based services for sleep and activity tracking are also gaining traction, adding to the robust growth of online sales channels. The U.S. Actigraphy Devices Market reached USD 832.7 million in 2024, driven by the increasing prevalence of sleep disorders, cutting-edge healthcare infrastructure, and heightened consumer awareness of sleep wellness. Advanced AI-driven sleep-tracking technologies are making these devices more accessible, while remote patient monitoring, along with broader insurance coverage for sleep diagnostics, is accelerating their adoption across clinical and personal health segments in the country.

Contents

CHAPTER 1 METHODOLOGY AND SCOPE

- 1.1 Market scope and definitions
- 1.2 Research design
 - 1.2.1 Research approach
 - 1.2.2 Data collection methods
- 1.3 Base estimates and calculations
 - 1.3.1 Base year calculation
 - 1.3.2 Key trends for market estimation
- 1.4 Forecast model
- 1.5 Primary research and validation
 - 1.5.1 Primary sources
 - 1.5.2 Data mining sources

CHAPTER 2 EXECUTIVE SUMMARY

- 2.1 Industry 360° synopsis

CHAPTER 3 INDUSTRY INSIGHTS

- 3.1 Industry ecosystem analysis
- 3.2 Industry impact forces
 - 3.2.1 Growth drivers
 - 3.2.1.1 Rising prevalence of sleep disorders and circadian rhythm disorders
 - 3.2.1.2 Increasing awareness about sleep health and mental well-being
 - 3.2.1.3 Advancements in wearable technology and AI-driven analytics
 - 3.2.2 Industry pitfalls and challenges
 - 3.2.2.1 Data privacy and security concerns with wearable health monitoring devices
- 3.3 Growth potential analysis
- 3.4 Future market trends
- 3.5 Technological landscape
- 3.6 Porter's analysis
- 3.7 PESTEL analysis
- 3.8 Value chain analysis
- 3.9 Pricing analysis
- 3.10 Gap analysis

CHAPTER 4 COMPETITIVE LANDSCAPE, 2024

- 4.1 Introduction
- 4.2 Company matrix analysis
- 4.3 Company market share analysis
- 4.4 Competitive analysis of major market players
- 4.5 Competitive positioning matrix
- 4.6 Strategy dashboard

CHAPTER 5 MARKET ESTIMATES AND FORECAST, BY PRODUCT, 2021-2034 (\$ MN)

- 5.1 Key trends
- 5.2 Wearable actigraphy devices
- 5.3 Handheld actigraphy devices

CHAPTER 6 MARKET ESTIMATES AND FORECAST, BY APPLICATION, 2021-2034 (\$ MN)

- 6.1 Key trends
- 6.2 Sleep disorders monitoring
- 6.3 Circadian rhythm disorder monitoring
- 6.4 Insomnia and restless leg syndrome diagnosis
- 6.5 Other applications

CHAPTER 7 MARKET ESTIMATES AND FORECAST, BY DISTRIBUTION CHANNEL, 2021-2034 (\$ MN)

- 7.1 Key trends
- 7.2 Online
- 7.3 Brick and mortar

CHAPTER 8 MARKET ESTIMATES AND FORECAST, BY REGION, 2021-2034 (\$ MN)

- 8.1 Key trends
- 8.2 North America
 - 8.2.1 U.S.
 - 8.2.2 Canada

8.3 Europe

8.3.1 Germany

8.3.2 UK

8.3.3 France

8.3.4 Italy

8.3.5 Spain

8.3.6 Netherlands

8.4 Asia Pacific

8.4.1 China

8.4.2 Japan

8.4.3 India

8.4.4 Australia

8.4.5 South Korea

8.5 Latin America

8.5.1 Brazil

8.5.2 Mexico

8.5.3 Argentina

8.6 Middle East and Africa

8.6.1 Saudi Arabia

8.6.2 South Africa

8.6.3 UAE

CHAPTER 9 COMPANY PROFILES

9.1 ActiGraph

9.2 Advanced Brain Monitoring

9.3 Apple

9.4 CamNtech

9.5 Cidelec

9.6 Cleveland Medical Devices

9.7 Fitbit

9.8 Garmin

9.9 neurocare

9.10 Nox Medical

9.11 Philips Healthcare

9.12 ResMed

9.13 Samsung

9.14 SOMNOmedics

9.15 Withings

I would like to order

Product name: Actigraphy Devices Market Opportunity, Growth Drivers, Industry Trend Analysis, and Forecast 2025 - 2034

Product link: <https://marketpublishers.com/r/A7079A4E6B9EEN.html>

Price: US\$ 4,850.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/A7079A4E6B9EEN.html>