

# Global Wearable Electronics Market Size study & Forecast, by Product (Wrist-Wear, Eye-Wear, Body-Wear, Others), by Application (Healthcare, Entertainment, Industrial, Others) and Regional Analysis, 2023-2030

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## Abstracts

Global Wearable Electronics Market is valued at approximately USD 117.14 billion in 2022 and is anticipated to grow with a healthy growth rate of more than 19.96% over the forecast period 2023-2030. Wearable electronics refer to electronic devices or technologies that can be worn on the body, typically in the form of accessories or clothing. These devices are designed to provide various functionalities such as tracking fitness metrics, monitoring health parameters, delivering notifications, and enhancing communication. Examples of wearable electronics include smartwatches, fitness trackers, virtual reality headsets, and smart glasses. By integrating technology into wearable form factors, these devices offer convenience, portability, and seamless integration into everyday life, enabling users to stay connected and engaged while on the move. Moreover, the growing electronics industry and increasing use of IoT devices are anticipated as the market drivers. Furthermore, emerging global markets and growing concern towards fitness and sports tracking fuel the market space during the forecast period 2023-2030.

Wearable devices often incorporate a variety of sensors, such as accelerometers, gyroscopes, heart rate monitors, and GPS modules. These sensors are essential for functions like fitness tracking, health monitoring, and navigation. The demand for such sensors has driven innovation and cost reduction, making wearable electronics more feasible. According to the Press Information Bureau in 2022, Wearable electronics as part of the global electronics industry, contribute to its estimated worth of USD 2.9 trillion. The value of the global electronics industry is roughly equivalent to USD 2.9

trillion. This highlights the significant role and economic impact of wearable electronics within the larger electronics market. The Wearable Electronics Market is closely connected to the rapid growth of Internet of Things (IoT) devices worldwide. According to Statista, the number of IoT devices is predicted to nearly triple by 2022, rising from 9.7 billion in 2020 to more than 29 billion by 2030. In terms of pure numbers, China is expected to have the most IoT devices by 2030, with around 5 billion consumer devices. These IoT devices are used in a variety of businesses and consumer markets, with the consumer segment accounting for over 60% of all IoT linked devices in 2020. This proportion is expected to remain consistent over the next decade, highlighting the significant impact on wearable electronics within the IoT ecosystem's consumer market segment. However, data security & privacy concern and limited battery life is going to hamper the growth of the market during the forecasted period 2030-2030.

The key regions considered for the Global Wearable Electronics Market study includes Asia Pacific, North America, Europe, Latin America, and Middle East & Africa. North America dominated the market in 2022 owing to the increase in the internet users and several companies associated with technological innovations in the region. The growing number of internet users provides a broader user base for wearable electronics as they often rely on internet connectivity to sync data, receive updates, and offer cloud-based services. The region's dominant performance is anticipated to propel the overall demand of wearable electronics. Furthermore, Asia Pacific is expected to grow fastest during the forecast period, owing to factors such as increasing purchasing power of consumers in the region. Wearable electronics often integrate with other devices and services and consumers with higher purchasing power invest in a wider range of smart devices, leading to increased demand for wearables that seamlessly integrate into these ecosystems.

Major market player included in this report are:

Adidas AG

Apple Inc

Fitbit Inc

Google LLC

Nike Inc.

Sony Corporation

Samsung Electronics Co Ltd

Garmin Ltd

Sensoria Inc

LG Corporation

#### Recent Developments in the Market:

In December 2020, Huawei introduced the health Lab, an initiative aimed at driving sports and health innovation through smart wearables. This innovative facility serves as a collaborative space for Huawei researchers, engineers, and developers to exchange ideas and explore emerging technologies in sports and health. Through their smart wearables, Huawei aims to provide consumers with a holistic and scientifically backed exercise experience, promoting healthier living.

In July 2020, Sony introduced the Reon Pocket, a wearable air conditioner compatible with Android and iOS devices. Currently limited to the Japanese market, this innovative device offers both cooling and heating capabilities. Designed to be worn around the neck, Sony has also created an undershirt with a pocket positioned at the back of the neck to accommodate the Reon Pocket.

#### Global Wearable Electronics Market Report Scope:

Historical Data – 2020 - 2021

Base Year for Estimation – 2022

Forecast period - 2023-2030

Report Coverage - Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered - Product, Application, Region

Regional Scope - North America; Europe; Asia Pacific; Latin America; Middle East & Africa

Customization Scope - Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope\*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Product:

Wrist-Wear

Eye-Wear

Body-Wear

Others

By Application:

Healthcare

Entertainment

Industrial

Others

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Middle East & Africa

Saudi Arabia

South Africa

Rest of Middle East & Africa

## Contents

### **CHAPTER 1. EXECUTIVE SUMMARY**

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2020-2030 (USD Billion)
  - 1.2.1. Wearable Electronics Market, by Region, 2020-2030 (USD Billion)
  - 1.2.2. Wearable Electronics Market, by Product, 2020-2030 (USD Billion)
  - 1.2.3. Wearable Electronics Market, by Application, 2020-2030 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

### **CHAPTER 2. GLOBAL WEARABLE ELECTRONICS MARKET DEFINITION AND SCOPE**

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
  - 2.2.1. Industry Evolution
  - 2.2.2. Scope of the Study
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

### **CHAPTER 3. GLOBAL WEARABLE ELECTRONICS MARKET DYNAMICS**

- 3.1. Wearable Electronics Market Impact Analysis (2020-2030)
  - 3.1.1. Market Drivers
    - 3.1.1.1. Growing Electronics Industry
    - 3.1.1.2. Increasing Use of IoT Devices
  - 3.1.2. Market Challenges
    - 3.1.2.1. Data Security & Privacy Concern
    - 3.1.2.2. Limited Battery Life
  - 3.1.3. Market Opportunities
    - 3.1.3.1. Emerging Global Markets
    - 3.1.3.2. Growing Concern Towards Fitness and Sports Tracking

### **CHAPTER 4. GLOBAL WEARABLE ELECTRONICS MARKET INDUSTRY ANALYSIS**

- 4.1. Porter's 5 Force Model
  - 4.1.1. Bargaining Power of Suppliers
  - 4.1.2. Bargaining Power of Buyers
  - 4.1.3. Threat of New Entrants
  - 4.1.4. Threat of Substitutes
  - 4.1.5. Competitive Rivalry
- 4.2. Porter's 5 Force Impact Analysis
- 4.3. PEST Analysis
  - 4.3.1. Political
  - 4.3.2. Economical
  - 4.3.3. Social
  - 4.3.4. Technological
  - 4.3.5. Environmental
  - 4.3.6. Legal
- 4.4. Top investment opportunity
- 4.5. Top winning strategies
- 4.6. COVID-19 Impact Analysis
- 4.7. Disruptive Trends
- 4.8. Industry Expert Perspective
- 4.9. Analyst Recommendation & Conclusion

## **CHAPTER 5. GLOBAL WEARABLE ELECTRONICS MARKET, BY PRODUCT**

- 5.1. Market Snapshot
- 5.2. Global Wearable Electronics Market by Product, Performance - Potential Analysis
- 5.3. Global Wearable Electronics Market Estimates & Forecasts by Product 2020-2030 (USD Billion)
- 5.4. Wearable Electronics Market, Sub Segment Analysis
  - 5.4.1. Wrist-Wear
  - 5.4.2. Eye-Wear
  - 5.4.3. Body-Wear
  - 5.4.4. Others

## **CHAPTER 6. GLOBAL WEARABLE ELECTRONICS MARKET, BY APPLICATION**

- 6.1. Market Snapshot
- 6.2. Global Wearable Electronics Market by Application, Performance - Potential Analysis
- 6.3. Global Wearable Electronics Market Estimates & Forecasts by Application



2020-2030 (USD Billion)

#### 6.4. Wearable Electronics Market, Sub Segment Analysis

- 6.4.1. Healthcare
- 6.4.2. Entertainment
- 6.4.3. Industrial
- 6.4.4. Others

### **CHAPTER 7. GLOBAL WEARABLE ELECTRONICS MARKET, REGIONAL ANALYSIS**

#### 7.1. Top Leading Countries

#### 7.2. Top Emerging Countries

#### 7.3. Wearable Electronics Market, Regional Market Snapshot

#### 7.4. North America Wearable Electronics Market

##### 7.4.1. U.S. Wearable Electronics Market

7.4.1.1. Product breakdown estimates & forecasts, 2020-2030

7.4.1.2. Application breakdown estimates & forecasts, 2020-2030

##### 7.4.2. Canada Wearable Electronics Market

#### 7.5. Europe Wearable Electronics Market Snapshot

##### 7.5.1. U.K. Wearable Electronics Market

##### 7.5.2. Germany Wearable Electronics Market

##### 7.5.3. France Wearable Electronics Market

##### 7.5.4. Spain Wearable Electronics Market

##### 7.5.5. Italy Wearable Electronics Market

##### 7.5.6. Rest of Europe Wearable Electronics Market

#### 7.6. Asia-Pacific Wearable Electronics Market Snapshot

##### 7.6.1. China Wearable Electronics Market

##### 7.6.2. India Wearable Electronics Market

##### 7.6.3. Japan Wearable Electronics Market

##### 7.6.4. Australia Wearable Electronics Market

##### 7.6.5. South Korea Wearable Electronics Market

##### 7.6.6. Rest of Asia Pacific Wearable Electronics Market

#### 7.7. Latin America Wearable Electronics Market Snapshot

##### 7.7.1. Brazil Wearable Electronics Market

##### 7.7.2. Mexico Wearable Electronics Market

#### 7.8. Middle East & Africa Wearable Electronics Market

##### 7.8.1. Saudi Arabia Wearable Electronics Market

##### 7.8.2. South Africa Wearable Electronics Market

##### 7.8.3. Rest of Middle East & Africa Wearable Electronics Market

## **CHAPTER 8. COMPETITIVE INTELLIGENCE**

### 8.1. Key Company SWOT Analysis

8.1.1. Company

8.1.2. Company

8.1.3. Company

### 8.2. Top Market Strategies

### 8.3. Company Profiles

8.3.1. Adidas AG

8.3.1.1. Key Information

8.3.1.2. Overview

8.3.1.3. Financial (Subject to Data Availability)

8.3.1.4. Product Summary

8.3.1.5. Recent Developments

8.3.2. Apple Inc

8.3.3. Fitbit Inc.

8.3.4. Google LLC.

8.3.5. Nike Inc.

8.3.6. Sony Corporation

8.3.7. Samsung Electronics Co Ltd

8.3.8. Garmin Ltd.

8.3.9. Sensoria Inc.

8.3.10. LG Corporation

## **CHAPTER 9. RESEARCH PROCESS**

### 9.1. Research Process

9.1.1. Data Mining

9.1.2. Analysis

9.1.3. Market Estimation

9.1.4. Validation

9.1.5. Publishing

### 9.2. Research Attributes

### 9.3. Research Assumption

## List Of Tables

### LIST OF TABLES

TABLE 1. Global Wearable Electronics Market, report scope

TABLE 2. Global Wearable Electronics Market estimates & forecasts by Region  
2020-2030 (USD Billion)

TABLE 3. Global Wearable Electronics Market estimates & forecasts by Product  
2020-2030 (USD Billion)

TABLE 4. Global Wearable Electronics Market estimates & forecasts by Application  
2020-2030 (USD Billion)

TABLE 5. Global Wearable Electronics Market by segment, estimates & forecasts,  
2020-2030 (USD Billion)

TABLE 6. Global Wearable Electronics Market by region, estimates & forecasts,  
2020-2030 (USD Billion)

TABLE 7. Global Wearable Electronics Market by segment, estimates & forecasts,  
2020-2030 (USD Billion)

TABLE 8. Global Wearable Electronics Market by region, estimates & forecasts,  
2020-2030 (USD Billion)

TABLE 9. Global Wearable Electronics Market by segment, estimates & forecasts,  
2020-2030 (USD Billion)

TABLE 10. Global Wearable Electronics Market by region, estimates & forecasts,  
2020-2030 (USD Billion)

TABLE 11. Global Wearable Electronics Market by segment, estimates & forecasts,  
2020-2030 (USD Billion)

TABLE 12. Global Wearable Electronics Market by region, estimates & forecasts,  
2020-2030 (USD Billion)

TABLE 13. Global Wearable Electronics Market by segment, estimates & forecasts,  
2020-2030 (USD Billion)

TABLE 14. Global Wearable Electronics Market by region, estimates & forecasts,  
2020-2030 (USD Billion)

TABLE 15. U.S. Wearable Electronics Market estimates & forecasts, 2020-2030 (USD  
Billion)

TABLE 16. U.S. Wearable Electronics Market estimates & forecasts by segment  
2020-2030 (USD Billion)

TABLE 17. U.S. Wearable Electronics Market estimates & forecasts by segment  
2020-2030 (USD Billion)

TABLE 18. Canada Wearable Electronics Market estimates & forecasts, 2020-2030  
(USD Billion)

TABLE 19. Canada Wearable Electronics Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 20. Canada Wearable Electronics Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 21. UK Wearable Electronics Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 22. UK Wearable Electronics Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 23. UK Wearable Electronics Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 24. Germany Wearable Electronics Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 25. Germany Wearable Electronics Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 26. Germany Wearable Electronics Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 27. France Wearable Electronics Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 28. France Wearable Electronics Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 29. France Wearable Electronics Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 30. Italy Wearable Electronics Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 31. Italy Wearable Electronics Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 32. Italy Wearable Electronics Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 33. Spain Wearable Electronics Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 34. Spain Wearable Electronics Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 35. Spain Wearable Electronics Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 36. RoE Wearable Electronics Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 37. RoE Wearable Electronics Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 38. RoE Wearable Electronics Market estimates & forecasts by segment

2020-2030 (USD Billion)

TABLE 39. China Wearable Electronics Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 40. China Wearable Electronics Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 41. China Wearable Electronics Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 42. India Wearable Electronics Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 43. India Wearable Electronics Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 44. India Wearable Electronics Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 45. Japan Wearable Electronics Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 46. Japan Wearable Electronics Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 47. Japan Wearable Electronics Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 48. South Korea Wearable Electronics Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 49. South Korea Wearable Electronics Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 50. South Korea Wearable Electronics Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 51. Australia Wearable Electronics Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 52. Australia Wearable Electronics Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 53. Australia Wearable Electronics Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 54. RoAPAC Wearable Electronics Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 55. RoAPAC Wearable Electronics Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 56. RoAPAC Wearable Electronics Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 57. Brazil Wearable Electronics Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 58. Brazil Wearable Electronics Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 59. Brazil Wearable Electronics Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 60. Mexico Wearable Electronics Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 61. Mexico Wearable Electronics Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 62. Mexico Wearable Electronics Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 63. RoLA Wearable Electronics Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 64. RoLA Wearable Electronics Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 65. RoLA Wearable Electronics Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 66. Saudi Arabia Wearable Electronics Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 67. South Africa Wearable Electronics Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 68. RoMEA Wearable Electronics Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 69. 12. List of secondary sources, used in the study of global Wearable Electronics Market

TABLE 70. 12. List of primary sources, used in the study of global Wearable Electronics Market

TABLE 71. Years considered for the study

TABLE 72. Exchange rates considered

List of tables and figures are dummy in nature, final lists may vary in the final deliverable

## List Of Figures

### LIST OF FIGURES

- FIG 1. Global Wearable Electronics Market, research methodology
  - FIG 2. Global Wearable Electronics Market, Market estimation techniques
  - FIG 3. Global Market size estimates & forecast methods
  - FIG 4. Global Wearable Electronics Market, key trends 2022
  - FIG 5. Global Wearable Electronics Market, growth prospects 2023-2030
  - FIG 6. Global Wearable Electronics Market, porters 5 force model
  - FIG 7. Global Wearable Electronics Market, pest analysis
  - FIG 8. Global Wearable Electronics Market, value chain analysis
  - FIG 9. Global Wearable Electronics Market by segment, 2020 & 2030 (USD Billion)
  - FIG 10. Global Wearable Electronics Market by segment, 2020 & 2030 (USD Billion)
  - FIG 11. Global Wearable Electronics Market by segment, 2020 & 2030 (USD Billion)
  - FIG 12. Global Wearable Electronics Market by segment, 2020 & 2030 (USD Billion)
  - FIG 13. Global Wearable Electronics Market by segment, 2020 & 2030 (USD Billion)
  - FIG 14. Global Wearable Electronics Market, regional snapshot 2020 & 2030
  - FIG 15. North America Wearable Electronics Market 2020 & 2030 (USD Billion)
  - FIG 16. Europe Wearable Electronics Market 2020 & 2030 (USD Billion)
  - FIG 17. Asia pacific Wearable Electronics Market 2020 & 2030 (USD Billion)
  - FIG 18. Latin America Wearable Electronics Market 2020 & 2030 (USD Billion)
  - FIG 19. Middle East & Africa Wearable Electronics Market 2020 & 2030 (USD Billion)
- List of tables and figures are dummy in nature, final lists may vary in the final deliverable



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