

Global Wearable AI Market Size study & Forecast, by Type (Smart Watch, Smart Glasses, Smart Earwear, Smart Gloves, Others), by Applications (Consumer Electronics, Healthcare, Automotive, Military and Defense, Media and Entertainment, Others) and Regional Analysis, 2023-2030

<https://marketpublishers.com/r/G2530E5B0738EN.html>

Date: March 2024

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: G2530E5B0738EN

Abstracts

Global Wearable AI Market is valued at approximately USD 27.07 billion in 2022 and is anticipated to grow with a healthy growth rate of more than 26.3% during the forecast period 2023-2030. Wearable AI refers to the integration of Artificial Intelligence (AI) technologies into wearable devices. These devices are typically worn on the body, such as smartwatches, fitness trackers, augmented reality glasses, and other forms of wearable technology. The incorporation of AI in wearables enables these devices to perform advanced computing tasks, process data, and make intelligent decisions, enhancing their functionality and responsiveness. The Wearable AI Market is expanding because of factors such as the emergence of IoT connected devices and rising demand for wearable devices. As a result, the demand for Wearable AI has progressively increased in the international market during the forecast period 2023-2030.

IoT-connected wearables can leverage cloud computing for data storage and processing. This enables wearable AI devices to offload resource-intensive tasks to the cloud, allowing for more complex computations, machine learning, and AI algorithms to enhance the device's capabilities. According to Statista, in 2022, the number of Internet of Things (IoT) connected devices accounts for 13.14 billion in number and is projected to reach up to 29.42 billion by the year 2030. Another important factor that drives the Wearable AI Market is the increasing demand for wearable devices. Artificial intelligence enables wearable devices to offer features such as voice recognition,

gesture control, predictive analysis, and context-aware computing. These advanced capabilities enhance user interaction, making wearables more intuitive and efficient. In addition, as per Statista, the global number of Connected Wearable Devices, in 2020, accounts for 835 million users of connected wearable devices and the number of users escalated to 1105 million in the year 2022. Moreover, the growing integration of wireless technologies and technological advancements in AI-enabled devices is anticipated to create a lucrative growth opportunity for the market over the forecast period. However, the high cost associated with Wearable AI lower battery span and short life are going to impede overall market growth throughout the forecast period of 2023-2030.

The key regions considered for the Global Wearable AI Market study includes Asia Pacific, North America, Europe, Latin America, and Middle East & Africa. North America dominated the market in 2022 owing to the increasing demand for fitness-tracking wearable devices in the region. AI technologies enable wearables to learn from user behavior and preferences, leading to a more intuitive and user-friendly experience. The devices can adapt to individual routines, offering timely reminders, insights, and suggestions that align with the user's lifestyle. The region's dominant performance is anticipated to propel the overall demand for Wearable AI. Furthermore, Asia Pacific is expected to grow fastest over the forecast period, owing to factors such as rising per capita income in the region. rising per capita income creates a conducive environment for the growth of the Wearable AI Market by expanding the potential customer base, increasing consumer demand for innovative products, and encouraging investments in research and development within the industry.

Major market player included in this report are:

Amazon.com, Inc

Fitbit, Inc

Garmin Ltd

Google LLC

Huawei Technologies Co. Ltd.

International Business Machines Corporation

Motorola Mobility LLC

TomTom International B.V.

Samsung Electronics Co. Ltd.

Sony Corporation

Recent Developments in the Market:

In September 2023, Bonatra introduced Wearable Smart Rings that help to monitor a variety of health metrics such as heart rate, HRV, SpO2, sleep and sleep quality, body temperature and activity, and steps taken during the day, allowing users to live longer and healthier lives. Bonatra's Smart Ring X1 gives valuable and accurate insights into numerous areas of health by creating a sleep score, readiness score, and movement index.

Global Wearable AI 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 - Type, Applications, 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 Type

Smart Watch

Smart Glasses

Smart Earwear

Smart Gloves

Others

By Applications

Consumer Electronics

Healthcare

Automotive

Military and Defense

Media and Entertainment

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 AI Market, by Region, 2020-2030 (USD Billion)
 - 1.2.2. Wearable AI Market, by Type, 2020-2030 (USD Billion)
 - 1.2.3. Wearable AI Market, by Applications, 2020-2030 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

CHAPTER 2. GLOBAL WEARABLE AI 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 AI MARKET DYNAMICS

- 3.1. Wearable AI Market Impact Analysis (2020-2030)
 - 3.1.1. Market Drivers
 - 3.1.1.1. Emergence of IoT connected devices
 - 3.1.1.2. Rising demand for wearable devices
 - 3.1.2. Market Challenges
 - 3.1.2.1. High cost associated with Wearable AI
 - 3.1.2.2. Lower battery span and short life
 - 3.1.3. Market Opportunities
 - 3.1.3.1. Growing integration of wireless technology
 - 3.1.3.2. Technological advancements in AI-enabled devices

CHAPTER 4. GLOBAL WEARABLE AI 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 AI MARKET, BY TYPE

- 5.1. Market Snapshot
- 5.2. Global Wearable AI Market by Type, Performance - Potential Analysis
- 5.3. Global Wearable AI Market Estimates & Forecasts by Type 2020-2030 (USD Billion)
- 5.4. Wearable AI Market, Sub Segment Analysis
 - 5.4.1. Smart Watch
 - 5.4.2. Smart Glasses
 - 5.4.3. Smart Earwear
 - 5.4.4. Smart Gloves
 - 5.4.5. Others

CHAPTER 6. GLOBAL WEARABLE AI MARKET, BY APPLICATIONS

- 6.1. Market Snapshot
- 6.2. Global Wearable AI Market by Applications, Performance - Potential Analysis
- 6.3. Global Wearable AI Market Estimates & Forecasts by Applications 2020-2030 (USD Billion)
- 6.4. Wearable AI Market, Sub Segment Analysis

- 6.4.1. Consumer Electronics
- 6.4.2. Healthcare
- 6.4.3. Automotive
- 6.4.4. Military and Defense
- 6.4.5. Media and Entertainment
- 6.4.6. Others

CHAPTER 7. GLOBAL WEARABLE AI MARKET, REGIONAL ANALYSIS

- 7.1. Top Leading Countries
- 7.2. Top Emerging Countries
- 7.3. Wearable AI Market, Regional Market Snapshot
- 7.4. North America Wearable AI Market
 - 7.4.1. U.S. Wearable AI Market
 - 7.4.1.1. Type breakdown estimates & forecasts, 2020-2030
 - 7.4.1.2. Applications breakdown estimates & forecasts, 2020-2030
 - 7.4.2. Canada Wearable AI Market
- 7.5. Europe Wearable AI Market Snapshot
 - 7.5.1. U.K. Wearable AI Market
 - 7.5.2. Germany Wearable AI Market
 - 7.5.3. France Wearable AI Market
 - 7.5.4. Spain Wearable AI Market
 - 7.5.5. Italy Wearable AI Market
 - 7.5.6. Rest of Europe Wearable AI Market
- 7.6. Asia-Pacific Wearable AI Market Snapshot
 - 7.6.1. China Wearable AI Market
 - 7.6.2. India Wearable AI Market
 - 7.6.3. Japan Wearable AI Market
 - 7.6.4. Australia Wearable AI Market
 - 7.6.5. South Korea Wearable AI Market
 - 7.6.6. Rest of Asia Pacific Wearable AI Market
- 7.7. Latin America Wearable AI Market Snapshot
 - 7.7.1. Brazil Wearable AI Market
 - 7.7.2. Mexico Wearable AI Market
- 7.8. Middle East & Africa Wearable AI Market
 - 7.8.1. Saudi Arabia Wearable AI Market
 - 7.8.2. South Africa Wearable AI Market
 - 7.8.3. Rest of Middle East & Africa Wearable AI 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. Amazon.com, Inc

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. Fitbit, Inc

8.3.3. Garmin Ltd

8.3.4. Google LLC

8.3.5. Huawei Technologies Co. Ltd.

8.3.6. International Business Machines Corporation

8.3.7. Motorola Mobility LLC

8.3.8. TomTom International B.V.

8.3.9. Samsung Electronics Co. Ltd.

8.3.10. Sony 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 AI Market, report scope

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

TABLE 38. RoE Wearable AI Market estimates & forecasts by segment 2020-2030 (USD Billion)

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

TABLE 64. RoLA Wearable AI Market estimates & forecasts by segment 2020-2030

(USD Billion)

TABLE 65. RoLA Wearable AI Market estimates & forecasts by segment 2020-2030

(USD Billion)

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

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

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

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

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

TABLE 71. Years considered for the study

TABLE 72. Exchange rates considered

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

List Of Figures

LIST OF FIGURES

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

I would like to order

Product name: Global Wearable AI Market Size study & Forecast, by Type (Smart Watch, Smart Glasses, Smart Earwear, Smart Gloves, Others), by Applications (Consumer Electronics, Healthcare, Automotive, Military and Defense, Media and Entertainment, Others) and Regional Analysis, 2023-2030

Product link: <https://marketpublishers.com/r/G2530E5B0738EN.html>

Price: US\$ 4,950.00 (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/G2530E5B0738EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below
and fax the completed form to +44 20 7900 3970