

Smartwatch Chips Market Size, Share & Trends Analysis Report By Type (32-bit, 64-bit), By Application (Android System, iOS System Smartwatches), By Region (North America, Asia Pacific), And Segment Forecasts, 2022 - 2030

<https://marketpublishers.com/r/SCD7F335E8C6EN.html>

Date: January 2023

Pages: 80

Price: US\$ 5,950.00 (Single User License)

ID: SCD7F335E8C6EN

Abstracts

This report can be delivered to the clients within 2 Business Days

Smartwatch Chips Market Growth & Trends

The global smartwatch chips market size is anticipated to reach USD 3.22 billion by 2030, registering a CAGR of 10.3% over the forecast period, according to a new report by Grand View Research, Inc. The demand for smartwatch chips is likely to grow, owing to increasing demand for smartwatches and growing health awareness. The Internet of Things (IoT) is becoming more and more popular, which is a significant factor driving industry growth. The need for semiconductors that can enable these devices is expected to rise in tandem with the number of linked devices. The extensive presence of 4G networks is also a major factor in the growth of the industry.

4G networks are highly popular, particularly in industrialized nations like the U.S. and Japan. High-speed data transfer-capable smartwatch processors are becoming more popular because of this. The COVID-19 pandemic had a positive impact on the industry. The development of self-monitoring health tools for COVID-19 symptoms and rising public interest in personal wellness and health during the pandemic created a significant growth opportunity for smartwatches. Customers were staying indoors and avoiding busy places like gyms and fitness facilities because of the pandemic. This increased the demand for fitness equipment like smartwatches, which eventually supported the product demand.

According to Stanford Medicine, a new algorithm that measures heart rate using information from smartwatches may be able to predict physical or mental stress and warn wearers before symptoms appear. The algorithm, however, is unable to distinguish between people who have taken alcohol, people who are agitated, or people who have a virus infection. Following clinical studies and the inclusion of further data, it is hoped that this may eventually be able to be used to assess whether or not someone needs to self-isolate. North America held the largest revenue share in 2021 and is expected to retain its position over the forecast period. The regional growth can be attributed to the presence of prominent players, developed technology, and increased R&D activities.

Smartwatch Chips Market Report Highlights

The 64-bit type segment accounted for the maximum revenue share in 2021 due to the increased processing power, reduced costs, and easier-to-install features

The iOS system smartwatch segment is likely to expand at the highest CAGR over the forecast period

Apple, Inc. introduced health-monitoring capabilities that cater to older people and inform them about their health history in real time. Apple Watch Series 4 now has an EKG monitor and a fall-detection app

Asia Pacific is anticipated to expand at the highest CAGR over the forecast period owing to rising awareness about health & fitness and the growing target population in the region

In August 2021, Samsung unveiled a brand-new smartwatch chip, Exynos 920. Two Cortex-A55 processors and a Mali-G68 GPU are featured in the Exynos 920

Four Cortex-A55 cores in Qualcomm's high-end Snapdragon 888 are employed for low-power tasks. According to Samsung, the new wearable chip performs ten times faster on the GPU and 20% better on the CPU

Contents

CHAPTER 1 METHODOLOGY AND SCOPE

- 1.1 Research Methodology
- 1.2 Research Scope and Assumptions
- 1.3 List of Data Sources
- 1.4 Market Segmentation and Scope

CHAPTER 2 EXECUTIVE SUMMARY

- 2.1 Smartwatch Chips Market - Industry Snapshot & Key Buying Criteria, 2017 - 2030
- 2.2 Global Smartwatch Chips Market, 2017 - 2030
 - 2.2.1 Global smartwatch chips market, by region, 2017 - 2030
 - 2.2.2 Global smartwatch chips market, by type, 2017 - 2030
 - 2.2.3 Global smartwatch chips market, by application, 2017 - 2030

CHAPTER 3 SMARTWATCH CHIPS INDUSTRY OUTLOOK

- 3.1 Market Lineage Outlook
 - 3.1.1 Parent market outlook
- 3.2 Market Size, Penetration, and Growth Prospect Mapping
- 3.3 Regulatory Scenario
- 3.4 Smartwatch Chips Market - Market Dynamics
 - 3.4.1 Market driver analysis
 - 3.4.1.1 Increasing demand for wearable devices
 - 3.4.1.2 Technological advancements by market players
 - 3.4.2 Market restraint/challenge analysis
 - 3.4.2.1 Semiconductor shortage
 - 3.4.3 Market opportunity analysis
 - 3.4.3.1 Rising health awareness among consumers
- 3.5 Smartwatch Chips Market- Porter's Five Forces Analysis
- 3.6 Smartwatch Chips Market - PEST Analysis
- 3.7 COVID-19 Impact on the Smartwatch Chips Market

CHAPTER 4 SMARTWATCH CHIPS MARKET TYPE OUTLOOK

- 4.1 Smartwatch Chips Market Share, by Type, 2021
- 4.2 32-bit

- 4.2.1 32-bit smartwatch chips market, 2017 - 2030
- 4.3 64-bit
 - 4.3.1 64-bit smartwatch chips services market, 2017 - 2030
- 4.4 Others
 - 4.4.1 Other smartwatch chips market, 2017 - 2030

CHAPTER 5 SMARTWATCH CHIPS MARKET APPLICATION OUTLOOK

- 5.1 Smartwatch Chips Market Share, by Application, 2021
- 5.2 Android System Smartwatch
 - 5.2.1 Android system smartwatch chips market, 2017 - 2030
- 5.3 IOS System Smartwatch
 - 5.3.1 IOS system smartwatch chips market, 2017 - 2030
- 5.4 Windows System Smartwatch
 - 5.4.1 Windows system smartwatch chips market, 2017 - 2030
- 5.5 Others
 - 5.5.1 Other system smartwatch chips market, 2017 - 2030

CHAPTER 6 SMARTWATCH CHIPS REGIONAL OUTLOOK

- 6.1 Smartwatch Chips Market Share, by Region, 2021
- 6.2 North America
 - 6.2.1 North America smartwatch chips market, 2017 - 2030
 - 6.2.2 North America smartwatch chips market, by type, 2017 - 2030
 - 6.2.3 North America smartwatch chips market, by application, 2017 - 2030
 - 6.2.4 U.S.
 - 6.2.4.1 U.S. smartwatch chips market, 2017 - 2030
 - 6.2.4.2 U.S. smartwatch chips market, by type, 2017 - 2030
 - 6.2.4.3 U.S. smartwatch chips market, by application, 2017 - 2030
 - 6.2.5 Canada
 - 6.2.5.1 Canada smartwatch chips market, 2017 - 2030
 - 6.2.5.2 Canada smartwatch chips market, by type, 2017 - 2030
 - 6.2.5.3 Canada smartwatch chips market, by application, 2017 - 2030
- 6.3 Europe
 - 6.3.1 Europe smartwatch chips market, 2017 - 2030
 - 6.3.2 Europe smartwatch chips market, by type, 2017 - 2030
 - 6.3.3 Europe smartwatch chips market, by application, 2017 - 2030
 - 6.3.4 U.K.
 - 6.3.4.1 U.K. smartwatch chips market, 2017 - 2030

- 6.3.4.2 U.K. smartwatch chips market, by type, 2017 - 2030
- 6.3.4.3 U.K. smartwatch chips market, by application, 2017 - 2030
- 6.3.5 Germany
 - 6.3.5.1 Germany smartwatch chips market, 2017 - 2030
 - 6.3.5.2 Germany smartwatch chips market, by type, 2017 - 2030
 - 6.3.5.3 Germany smartwatch chips market, by application, 2017 - 2030
- 6.3.6 France
 - 6.3.6.1 France smartwatch chips market, 2017 - 2030
 - 6.3.6.2 France smartwatch chips market, by type, 2017 - 2030
 - 6.3.6.3 France smartwatch chips market, by application, 2017 - 2030
- 6.4 Asia Pacific
 - 6.4.1 Asia Pacific smartwatch chips market, 2017 - 2030
 - 6.4.2 Asia Pacific smartwatch chips market, by type, 2017 - 2030
 - 6.4.3 Asia Pacific smartwatch chips market, by application, 2017 - 2030
 - 6.4.4 China
 - 6.4.4.1 China smartwatch chips market, 2017 - 2030
 - 6.4.4.2 China smartwatch chips market, by type, 2017 - 2030
 - 6.4.4.3 China smartwatch chips market, by application, 2017 - 2030
 - 6.4.5 India
 - 6.4.5.1 India smartwatch chips market, 2017 - 2030
 - 6.4.5.2 India smartwatch chips market, by type, 2017 - 2030
 - 6.4.5.3 India smartwatch chips market, by application, 2017 - 2030
 - 6.4.6 Japan
 - 6.4.6.1 Japan smartwatch chips market, 2017 - 2030
 - 6.4.6.2 Japan smartwatch chips market, by type, 2017 - 2030
 - 6.4.6.3 Japan smartwatch chips market, by application, 2017 - 2030
- 6.5 Latin America
 - 6.5.1 Latin America smartwatch chips market, 2017 - 2030
 - 6.5.2 Latin America smartwatch chips market, by type, 2017 - 2030
 - 6.5.3 Latin America smartwatch chips market, by application, 2017 - 2030
 - 6.5.4 Brazil
 - 6.5.4.1 Brazil smartwatch chips market, 2017 - 2030
 - 6.5.4.2 Brazil smartwatch chips market, by type, 2017 - 2030
 - 6.5.4.3 Brazil smartwatch chips market, by application, 2017 - 2030
 - 6.5.5 Mexico
 - 6.5.5.1 Mexico smartwatch chips market, 2017 - 2030
 - 6.5.5.2 Mexico smartwatch chips market, by type, 2017 - 2030
 - 6.5.5.3 Mexico smartwatch chips market, by application, 2017 - 2030
- 6.6 MEA

- 6.6.1 MEA smartwatch chips market, 2017 - 2030
- 6.6.2 MEA smartwatch chips market, by type, 2017 - 2030
- 6.6.3 MEA smartwatch chips market, by application, 2017 - 2030

CHAPTER 7 COMPETITIVE ANALYSIS

- 7.1 Key Company Heat Map Analysis, 2021
- 7.2 Recent Developments & Impact Analysis, By Key Market Participants
- 7.3 List of Few Market Players
- 7.4 Vendor Landscape

CHAPTER 8 COMPETITIVE LANDSCAPE

- 8.1 Analog Devices, Inc.
 - 8.1.1 Company overview
 - 8.1.2 Financial performance
 - 8.1.3 Product benchmarking
 - 8.1.4 Strategic initiatives
- 8.2 Arm Limited
 - 8.2.1 Company overview
 - 8.2.2 Financial performance
 - 8.2.3 Product benchmarking
 - 8.2.4 Strategic initiatives
- 8.3 Microchip Technology Inc.
 - 8.3.1 Company overview
 - 8.3.2 Financial performance
 - 8.3.3 Product benchmarking
 - 8.3.4 Strategic initiatives
- 8.4 Broadcom
 - 8.4.1 Company overview
 - 8.4.2 Financial performance
 - 8.4.3 Product benchmarking
 - 8.4.4 Strategic initiatives
- 8.5 Huawei Technologies Co., Ltd.
 - 8.5.1 Company overview
 - 8.5.2 Financial performance
 - 8.5.3 Product benchmarking
 - 8.5.4 Strategic initiatives
- 8.6 Ingenic Semiconductor Co.,Ltd

- 8.6.1 Company overview
- 8.6.2 Financial performance
- 8.6.3 Product benchmarking
- 8.6.4 Strategic initiatives
- 8.7 Intel Corporation
 - 8.7.1 Company overview
 - 8.7.2 Product benchmarking
- 8.8 Silicon Laboratories.
 - 8.8.1 Company overview
 - 8.8.2 Product benchmarking
- 8.9 Qualcomm Technologies, Inc.
 - 8.9.1 Company overview
 - 8.9.2 Product benchmarking
 - 8.9.3 Strategic initiatives
- 8.10 Nordic Semiconductor
 - 8.10.1 Company overview
 - 8.10.2 Product benchmarking

CHAPTER 9 KOL COMMENTARY

- 9.1 KoL Commentary

List Of Tables

LIST OF TABLES

TABLE 1 Smartwatch chips market - industry snapshot & key buying criteria, 2017 - 2030

TABLE 2 Global smartwatch chips market, 2017 - 2030 (USD Million, 000' Units)

TABLE 3 Global smartwatch chips market, by region, 2017 - 2030 (USD Million)

TABLE 4 Global smartwatch chips market, by region, 2017 - 2030 (000' Units)

TABLE 5 Global smartwatch chips market, by type, 2017 - 2030 (USD Million)

TABLE 6 Global smartwatch chips market, by type, 2017 - 2030 (000' Units)

TABLE 7 Global smartwatch chips market, by application, 2017 - 2030 (USD Million)

TABLE 8 Global smartwatch chips market, by application, 2017 - 2030 (000' Units)

TABLE 9 North America smartwatch chips market, 2017 - 2030 (USD Million)

TABLE 10 North America smartwatch chips market, 2017 - 2030 (000' Units)

TABLE 11 North America smartwatch chips market, by type, 2017 - 2030 (USD Million)

TABLE 12 North America smartwatch chips market, by type, 2017 - 2030 (000' Units)

TABLE 13 North America smartwatch chips market, by application, 2017 - 2030 (USD Million)

TABLE 14 North America smartwatch chips market, by application, 2017 - 2030 (000' Units)

TABLE 15 U.S. smartwatch chips market, 2017 - 2030 (USD Million)

TABLE 16 U.S. smartwatch chips market, 2017 - 2030 (000' Units)

TABLE 17 U.S. smartwatch chips market, by type, 2017 - 2030 (USD Million)

TABLE 18 U.S. smartwatch chips market, by type, 2017 - 2030 (000' Units)

TABLE 19 U.S. smartwatch chips market, by application, 2017 - 2030 (USD Million)

TABLE 20 U.S. smartwatch chips market, by application, 2017 - 2030 (000' Units)

TABLE 21 Canada smartwatch chips market, 2017 - 2030 (USD Million)

TABLE 22 Canada smartwatch chips market, 2017 - 2030 (000' Units)

TABLE 23 Canada smartwatch chips market, by type, 2017 - 2030 (USD Million)

TABLE 24 Canada smartwatch chips market, by type, 2017 - 2030 (000' Units)

TABLE 25 Canada smartwatch chips market, by application, 2017 - 2030 (USD Million)

TABLE 26 Canada smartwatch chips market, by application, 2017 - 2030 (000' Units)

TABLE 27 Europe smartwatch chips market, 2017 - 2030 (USD Million)

TABLE 28 Europe smartwatch chips market, 2017 - 2030 (000' Units)

TABLE 29 Europe smartwatch chips market, by type, 2017 - 2030 (USD Million)

TABLE 30 Europe smartwatch chips market, by type, 2017 - 2030 (000' Units)

TABLE 31 Europe smartwatch chips market, by application, 2017 - 2030 (USD Million)

TABLE 32 Europe smartwatch chips market, by application, 2017 - 2030 (000' Units)

- TABLE 33 U.K. smartwatch chips market, 2017 - 2030 (USD Million)
- TABLE 34 U.K. smartwatch chips market, 2017 - 2030 (000' Units)
- TABLE 35 U.K. smartwatch chips market, by type, 2017 - 2030 (USD Million)
- TABLE 36 U.K. smartwatch chips market, by type, 2017 - 2030 (000' Units)
- TABLE 37 U.K. smartwatch chips market, by application, 2017 - 2030 (USD Million)
- TABLE 38 U.K. smartwatch chips market, by application, 2017 - 2030 (000' Units)
- TABLE 39 Germany smartwatch chips market, 2017 - 2030 (USD Million)
- TABLE 40 Germany smartwatch chips market, 2017 - 2030 (000' Units)
- TABLE 41 Germany smartwatch chips market, by type, 2017 - 2030 (USD Million)
- TABLE 42 Germany smartwatch chips market, by type, 2017 - 2030 (000' Units)
- TABLE 43 Germany smartwatch chips market, by application, 2017 - 2030 (USD Million)
- TABLE 44 Germany smartwatch chips market, by application, 2017 - 2030 (000' Units)
- TABLE 45 France smartwatch chips market, 2017 - 2030 (USD Million)
- TABLE 46 France smartwatch chips market, 2017 - 2030 (000' Units)
- TABLE 47 France smartwatch chips market, by type, 2017 - 2030 (USD Million)
- TABLE 48 France smartwatch chips market, by type, 2017 - 2030 (000' Units)
- TABLE 49 France smartwatch chips market, by application, 2017 - 2030 (USD Million)
- TABLE 50 France smartwatch chips market, by application, 2017 - 2030 (000' Units)
- TABLE 51 Asia Pacific smartwatch chips market, 2017 - 2030 (USD Million)
- TABLE 52 Asia Pacific smartwatch chips market, 2017 - 2030 (000' Units)
- TABLE 53 Asia Pacific smartwatch chips market, by type, 2017 - 2030 (USD Million)
- TABLE 54 Asia Pacific smartwatch chips market, by type, 2017 - 2030 (000' Units)
- TABLE 55 Asia Pacific smartwatch chips market, by application, 2017 - 2030 (USD Million)
- TABLE 56 Asia Pacific smartwatch chips market, by application, 2017 - 2030 (000' Units)
- TABLE 57 China smartwatch chips market, 2017 - 2030 (USD Million)
- TABLE 58 China smartwatch chips market, 2017 - 2030 (000' Units)
- TABLE 59 China smartwatch chips market, by type, 2017 - 2030 (USD Million)
- TABLE 60 China smartwatch chips market, by type, 2017 - 2030 (000' Units)
- TABLE 61 China smartwatch chips market, by application, 2017 - 2030 (USD Million)
- TABLE 62 China smartwatch chips market, by application, 2017 - 2030 (000' Units)
- TABLE 63 India smartwatch chips market, 2017 - 2030 (USD Million)
- TABLE 64 India smartwatch chips market, 2017 - 2030 (000' Units)
- TABLE 65 India smartwatch chips market, by type, 2017 - 2030 (USD Million)
- TABLE 66 India smartwatch chips market, by type, 2017 - 2030 (000' Units)
- TABLE 67 India smartwatch chips market, by application, 2017 - 2030 (USD Million)
- TABLE 68 India smartwatch chips market, by application, 2017 - 2030 (000' Units)

- TABLE 69 Japan smartwatch chips market, 2017 - 2030 (USD Million)
- TABLE 70 Japan smartwatch chips market, 2017 - 2030 (000' Units)
- TABLE 71 Japan smartwatch chips market, by type, 2017 - 2030 (USD Million)
- TABLE 72 Japan smartwatch chips market, by type, 2017 - 2030 (000' Units)
- TABLE 73 Japan smartwatch chips market, by application, 2017 - 2030 (USD Million)
- TABLE 73 Japan smartwatch chips market, by application, 2017 - 2030 (000' Units)
- TABLE 75 Latin America smartwatch chips market, 2017 - 2030 (USD Million)
- TABLE 76 Latin America smartwatch chips market, 2017 - 2030 (000' Units)
- TABLE 77 Latin America smartwatch chips market, by type, 2017 - 2030 (USD Million)
- TABLE 78 Latin America smartwatch chips market, by type, 2017 - 2030 (000' Units)
- TABLE 79 Latin America smartwatch chips market, by application, 2017 - 2030 (USD Million)
- TABLE 80 Latin America smartwatch chips market, by application, 2017 - 2030 (000' Units)
- TABLE 81 Brazil smartwatch chips market, 2017 - 2030 (USD Million)
- TABLE 82 Brazil smartwatch chips market, 2017 - 2030 (000' Units)
- TABLE 83 Brazil smartwatch chips market, by type, 2017 - 2030 (USD Million)
- TABLE 84 Brazil smartwatch chips market, by type, 2017 - 2030 (000' Units)
- TABLE 85 Brazil smartwatch chips market, by application, 2017 - 2030 (USD Million)
- TABLE 86 Brazil smartwatch chips market, by application, 2017 - 2030 (000' Units)
- TABLE 87 Mexico smartwatch chips market, 2017 - 2030 (USD Million)
- TABLE 88 Mexico smartwatch chips market, 2017 - 2030 (000' Units)
- TABLE 89 Mexico smartwatch chips market, by type, 2017 - 2030 (USD Million)
- TABLE 90 Mexico smartwatch chips market, by type, 2017 - 2030 (000' Units)
- TABLE 91 Mexico smartwatch chips market, by application, 2017 - 2030 (USD Million)
- TABLE 92 Mexico smartwatch chips market, by application, 2017 - 2030 (000' Units)
- TABLE 93 MEA smartwatch chips market, 2017 - 2030 (USD Million)
- TABLE 94 MEA smartwatch chips market, 2017 - 2030 (000' Units)
- TABLE 95 MEA smartwatch chips market, by type, 2017 - 2030 (USD Million)
- TABLE 96 MEA smartwatch chips market, by type, 2017 - 2030 (000' Units)
- TABLE 97 MEA smartwatch chips market, by application, 2017 - 2030 (USD Million)
- TABLE 98 MEA smartwatch chips market, by application, 2017 - 2030 (000' Units)

List Of Figures

LIST OF FIGURES

- FIG. 1 Market segmentation and scope
- FIG. 2 Smartwatch chips market, 2017 - 2030 (USD Million)
- FIG. 3 Key opportunities prioritized
- FIG. 4 Smartwatch chips market - Key market driver impact
- FIG. 5 Smartwatch chips market - Key market restraint/challenge impact
- FIG. 6 Smartwatch chips market - Key market opportunity impact
- FIG. 7 Smartwatch chips market - Porter's Five Forces analysis
- FIG. 8 Smartwatch chips market - PEST analysis
- FIG. 9 Smartwatch chips market, by type, 2021
- FIG. 10 Smartwatch chips market, by application, 2021
- FIG. 11 Smartwatch chips, by region, 2021
- FIG. 12 Smartwatch chips - regional takeaways
- FIG. 13 North America smartwatch chips market - key takeaways
- FIG. 14 Europe smartwatch chips market - key takeaways
- FIG. 15 Asia Pacific smartwatch chips market - key takeaways
- FIG. 16 Latin America smartwatch chips market - key takeaways
- FIG. 17 MEA smartwatch chips market - key takeaways
- FIG. 18 Smartwatch chips - key company heat map analysis, 2021
- FIG. 19 KoL Commentary

I would like to order

Product name: Smartwatch Chips Market Size, Share & Trends Analysis Report By Type (32-bit, 64-bit), By Application (Android System, iOS System Smartwatches), By Region (North America, Asia Pacific), And Segment Forecasts, 2022 - 2030

Product link: <https://marketpublishers.com/r/SCD7F335E8C6EN.html>

Price: US\$ 5,950.00 (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/SCD7F335E8C6EN.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