

Asia Pacific Healthcare Augmented Reality and Virtual Reality Market 2022-2032 by Technology (AR, VR), Offering (Hardware, Software, Services), Device Type (AR Devices, VR Devices), Application, End User, and Country: Trend Forecast and Growth Opportunity

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Abstracts

Asia Pacific healthcare augmented reality and virtual reality market will grow by 36.2% annually with a total addressable market cap of \$70.15 billion over 2023-2032, driven by the rising adoption of advanced technologies in the healthcare sector, the growing advancement in immersive technologies, the numerous benefits associated with the use of AR & VR, and the rising concern for the prevalence of chronic diseases.

Highlighted with 40 tables and 70 figures, this 147-page report “Asia Pacific Healthcare Augmented Reality and Virtual Reality Market 2022-2032 by Technology (AR, VR), Offering (Hardware, Software, Services), Device Type (AR Devices, VR Devices), Application, End User, and Country: Trend Forecast and Growth Opportunity” is based on a comprehensive research of the entire Asia Pacific healthcare augmented reality and virtual reality market and all its sub-segments through extensively detailed classifications. Profound analysis and assessment are generated from premium primary and secondary information sources with inputs derived from industry professionals across the value chain. The report is based on studies on 2020-2022 and provides forecast from 2023 till 2032 with 2022 as the base year. (Please note: The report will be updated before delivery so that the latest historical year is the base year, and the forecast covers at least 5 years over the base year.)

In-depth qualitative analyses include identification and investigation of the following aspects:

Market Structure

Growth Drivers

Restraints and Challenges

Emerging Product Trends & Market Opportunities

Porter's Fiver Forces

The trend and outlook of Asia Pacific market is forecast in optimistic, balanced, and conservative view by taking into account of COVID-19 and Russia-Ukraine conflict. The balanced (most likely) projection is used to quantify Asia Pacific healthcare augmented reality and virtual reality market in every aspect of the classification from perspectives of Technology, Offering, Device Type, Application, End User, and Country.

Based on Technology, the Asia Pacific market is segmented into the following sub-markets with annual revenue (\$ mn) for 2022-2032 included in each section.

Augmented Reality (AR)

Marker-based Augmented Reality (Passive Marker and Active Marker)

Markerless Augmented Reality (Model-based Tracking and Image-based Processing)

Other Technologies

Virtual Reality (VR)

Nonimmersive Technology

Semi-Immersive Technology

Fully Immersive Technology

Based on Offering, the Asia Pacific market is segmented into the following sub-markets

with annual revenue (\$ mn) for 2022-2032 included in each section.

Hardware

Sensors

Semiconductor Component

Displays and Projectors

Position Trackers

Cameras

Other Hardware

Software

Software Developer Kits

Imaging Solutions

Enterprise Solutions

Content Platforms

Other Software

Services

Cloud Services

System Integration

Consulting

Other Services

By Device Type, the Asia Pacific market is segmented into the following sub-markets with annual revenue (\$ mn) for 2022-2032 included in each section.

AR Devices

Head-Mounted Display (HMD)

Head-Up Display (HUD)

Smart Glasses

Handheld Devices and Others

VR Devices

Head-Mounted Display (HMD)

Gesture-Tracking Device

Projector & Display Wall

By Application, the Asia Pacific market is segmented into the following sub-markets with annual revenue (\$ mn) for 2022-2032 included in each section.

Surgery

Rehabilitation and Behavioral Neurology

Pain Management

Medical Training and Education

Diagnosis

Fitness Management

Pharmacy Management

Virtual Reality Expose Therapy (VRET)

Other Applications

By End User, the Asia Pacific market is segmented into the following sub-markets with annual revenue (\$ mn) for 2022-2032 included in each section.

Academic Institutes

Hospitals and Clinics

Research and Diagnostics Laboratories

Pharma Companies and Research Centers

Government and Defense Institutions

Other End Users

Geographically, the following national/local markets are fully investigated:

Japan

China

South Korea

Australia

India

Rest of APAC (further segmented into Malaysia, Singapore, Indonesia, Thailand, New Zealand, Vietnam, Taiwan, and Philippines)

For each key country, detailed analysis and data for annual revenue (\$ mn) are available for 2022-2032. The breakdown of national markets by Technology, Offering,

and Application over the forecast years are also included.

The report also covers the current competitive scenario and the predicted trend; and profiles key vendors including market leaders and important emerging players.

Selected Key Players:

Alphabet Inc.

Artificial Life, Inc.

CAE Healthcare

EON Reality

Facebook

Foursquare Labs, Inc.

GE Healthcare

Hologic, Inc.

HTC

Immersion Corp

Intuitive Surgical Inc.

Medtronic

Microsoft

Orca Health

Philips Healthcare

Samsung

Siemens Healthcare

Simulab Corp

Sony

TheraSim, Inc.

VirtaMed

Vuzix Corp

(Please note: The report will be updated before delivery so that the latest historical year is the base year, and the forecast covers at least 5 years over the base year.)

Contents

1 INTRODUCTION

- 1.1 Industry Definition and Research Scope
 - 1.1.1 Industry Definition
 - 1.1.2 Research Scope
- 1.2 Research Methodology
 - 1.2.1 Overview of Market Research Methodology
 - 1.2.2 Market Assumption
 - 1.2.3 Secondary Data
 - 1.2.4 Primary Data
 - 1.2.5 Data Filtration and Model Design
 - 1.2.6 Market Size/Share Estimation
 - 1.2.7 Research Limitations
- 1.3 Executive Summary

2 MARKET OVERVIEW AND DYNAMICS

- 2.1 Market Size and Forecast
 - 2.1.1 Impact of COVID-19 on World Economy
 - 2.1.2 Impact of COVID-19 on the Market
 - 2.1.3 Impact of Russia-Ukraine Conflict: War Slows Economic Recovery
- 2.2 Major Growth Drivers
- 2.3 Market Restraints and Challenges
- 2.4 Emerging Opportunities and Market Trends
- 2.5 Porter's Fiver Forces Analysis

3 SEGMENTATION OF ASIA PACIFIC MARKET BY TECHNOLOGY

- 3.1 Market Overview by Technology
- 3.2 Augmented Reality (AR)
 - 3.2.1 Marker-based AR
 - 3.2.2 Markerless AR
 - 3.2.3 Other Technologies
- 3.3 Virtual Reality (VR)
 - 3.3.1 Nonimmersive Technology
 - 3.3.2 Semi-Immersive Technology
 - 3.3.3 Fully Immersive Technology

4 SEGMENTATION OF ASIA PACIFIC MARKET BY OFFERING

4.1 Market Overview by Offering

4.2 Hardware

4.2.1 Sensors

4.2.2 Semiconductor Component

4.2.3 Displays and Projectors

4.2.4 Position Trackers

4.2.5 Cameras

4.2.6 Other Hardware

4.3 Software

4.4 Services

5 SEGMENTATION OF ASIA PACIFIC MARKET BY DEVICE TYPE

5.1 Market Overview by Device Type

5.2 AR Devices

5.2.1 Head-Mounted Display (HMD)

5.2.2 Head-Up Display (HUD)

5.2.3 Smart Glasses

5.2.4 Handheld Devices and Others

5.3 VR Devices

5.3.1 Head-Mounted Display (HMD)

5.3.2 Gesture-Tracking Device

5.3.3 Projector & Display Wall

6 SEGMENTATION OF ASIA PACIFIC MARKET BY APPLICATION

6.1 Market Overview by Application

6.2 Surgery

6.3 Rehabilitation and Behavioral Neurology

6.4 Pain Management

6.5 Medical Training and Education

6.6 Diagnosis

6.7 Fitness Management

6.8 Pharmacy Management

6.9 Virtual Reality Expose Therapy (VRET)

6.10 Other Applications

7 SEGMENTATION OF ASIA PACIFIC MARKET BY END USER

- 7.1 Market Overview by End User
- 7.2 Academic Institutes
- 7.3 Hospitals and Clinics
- 7.4 Research and Diagnostics Laboratories
- 7.5 Pharma Companies and Research Centers
- 7.6 Government and Defense Institutions
- 7.7 Other End Users

8 ASIA-PACIFIC MARKET 2022-2032 BY COUNTRY

- 8.1 Overview of Asia-Pacific Market
- 8.2 Japan
- 8.3 China
- 8.4 Australia
- 8.5 India
- 8.6 South Korea
- 8.7 Rest of APAC Region

9 COMPETITIVE LANDSCAPE

- 9.1 Overview of Key Vendors
- 9.2 New Product Launch, Partnership, Investment, and M&A
- 9.3 Company Profiles
 - Alphabet Inc.
 - Artificial Life, Inc.
 - CAE Healthcare
 - EON Reality
 - Facebook
 - Foursquare Labs, Inc.
 - GE Healthcare
 - Hologic, Inc.
 - HTC
 - Immersion Corp
 - Intuitive Surgical Inc.
 - Medtronic
 - Microsoft

Orca Health
Philips Healthcare
Samsung
Siemens Healthcare
Simulab Corp
Sony
TheraSim, Inc.
VirtaMed
Vuzix Corp
RELATED REPORTS

List Of Tables

LIST OF TABLES

Table 1. Snapshot of Asia Pacific Healthcare Augmented Reality and Virtual Reality Market in Balanced Perspective, 2022-2032

Table 2. World Economic Outlook, 2021-2031

Table 3. World Economic Outlook, 2021-2023

Table 4. Scenarios for Economic Impact of Ukraine Crisis

Table 5. World Health Spending by Region, \$ bn, 2013-2020

Table 6. Main Product Trends and Market Opportunities in Asia Pacific Healthcare Augmented Reality and Virtual Reality Market

Table 7. Asia Pacific Healthcare Augmented Reality and Virtual Reality Market by Technology, 2022-2032, \$ mn

Table 8. Asia Pacific Healthcare Augmented Reality Market by Technology, 2022-2032, \$ mn

Table 9. Asia Pacific Healthcare Augmented Reality Market: Marker-based AR by Type, 2022-2032, \$ mn

Table 10. Asia Pacific Healthcare Augmented Reality Market: Markerless AR by Type, 2022-2032, \$ mn

Table 11. Asia Pacific Healthcare Virtual Reality Market by Technology, 2022-2032, \$ mn

Table 12. Asia Pacific Healthcare Augmented Reality and Virtual Reality Market by Offering, 2022-2032, \$ mn

Table 13. Asia Pacific Healthcare Augmented Reality and Virtual Reality Market: Hardware by Type, 2022-2032, \$ mn

Table 14. Asia Pacific Healthcare Augmented Reality and Virtual Reality Market: Software by Type, 2022-2032, \$ mn

Table 15. Asia Pacific Healthcare Augmented Reality and Virtual Reality Market: Service by Type, 2022-2032, \$ mn

Table 16. Asia Pacific Healthcare Augmented Reality and Virtual Reality Market by Device Type, 2022-2032, \$ mn

Table 17. Asia Pacific Healthcare Augmented Reality Market by Device, 2022-2032, \$ mn

Table 18. Asia Pacific Healthcare Virtual Reality Market by Device, 2022-2032, \$ mn

Table 19. Asia Pacific Healthcare Augmented Reality and Virtual Reality Market by Application, 2022-2032, \$ mn

Table 20. Asia Pacific Healthcare Augmented Reality and Virtual Reality Market by End User, 2022-2032, \$ mn

Table 21. APAC Healthcare Augmented Reality and Virtual Reality Market by Country, 2022-2032, \$ mn

Table 22. Japan Healthcare Augmented Reality and Virtual Reality Market by Technology, 2022-2032, \$ mn

Table 23. Japan Healthcare Augmented Reality and Virtual Reality Market by Offering, 2022-2032, \$ mn

Table 24. Japan Healthcare Augmented Reality and Virtual Reality Market by Application, 2022-2032, \$ mn

Table 25. China Healthcare Augmented Reality and Virtual Reality Market by Technology, 2022-2032, \$ mn

Table 26. China Healthcare Augmented Reality and Virtual Reality Market by Offering, 2022-2032, \$ mn

Table 27. China Healthcare Augmented Reality and Virtual Reality Market by Application, 2022-2032, \$ mn

Table 28. Australia Healthcare Augmented Reality and Virtual Reality Market by Technology, 2022-2032, \$ mn

Table 29. Australia Healthcare Augmented Reality and Virtual Reality Market by Offering, 2022-2032, \$ mn

Table 30. Australia Healthcare Augmented Reality and Virtual Reality Market by Application, 2022-2032, \$ mn

Table 31. India Healthcare Augmented Reality and Virtual Reality Market by Technology, 2022-2032, \$ mn

Table 32. India Healthcare Augmented Reality and Virtual Reality Market by Offering, 2022-2032, \$ mn

Table 33. India Healthcare Augmented Reality and Virtual Reality Market by Application, 2022-2032, \$ mn

Table 34. South Korea Healthcare Augmented Reality and Virtual Reality Market by Technology, 2022-2032, \$ mn

Table 35. South Korea Healthcare Augmented Reality and Virtual Reality Market by Offering, 2022-2032, \$ mn

Table 36. South Korea Healthcare Augmented Reality and Virtual Reality Market by Application, 2022-2032, \$ mn

Table 37. Healthcare Augmented Reality and Virtual Reality Market in Rest of APAC by Country/Region, 2022-2032, \$ mn

Table 38. Alphabet Inc.: Company Snapshot

Table 39. Alphabet Inc.: Business Segmentation

Table 40. Alphabet Inc.: Product Portfolio

List Of Figures

LIST OF FIGURES

Figure 1. Research Method Flow Chart

Figure 2. Bottom-up Approach and Top-down Approach for Market Estimation

Figure 3. Asia Pacific Market Forecast in Optimistic, Conservative and Balanced Perspectives, 2022-2032

Figure 4. Asia Pacific Healthcare Augmented Reality and Virtual Reality Market, 2022-2032, \$ mn

Figure 5. Impact of COVID-19 on Business

Figure 6. Primary Drivers and Impact Factors of Asia Pacific Healthcare Augmented Reality and Virtual Reality Market

Figure 7. Forecast of Middle-class Population by Region, 2015-2030, million

Figure 8. Primary Restraints and Impact Factors of Asia Pacific Healthcare Augmented Reality and Virtual Reality Market

Figure 9. Investment Opportunity Analysis

Figure 10. Porter's Five Forces Analysis of Asia Pacific Healthcare Augmented Reality and Virtual Reality Market

Figure 11. Breakdown of Asia Pacific Healthcare Augmented Reality and Virtual Reality Market by Technology, 2022-2032, % of Revenue

Figure 12. Asia Pacific Addressable Market Cap in 2023-2032 by Technology, Value (\$ mn) and Share (%)

Figure 13. Asia Pacific Healthcare Augmented Reality and Virtual Reality Market by Technology: Augmented Reality (AR), 2022-2032, \$ mn

Figure 14. Asia Pacific Healthcare Augmented Reality Market by Technology: Marker-based AR, 2022-2032, \$ mn

Figure 15. Asia Pacific Healthcare Augmented Reality Market by Technology: Markerless AR, 2022-2032, \$ mn

Figure 16. Asia Pacific Healthcare Augmented Reality Market by Technology: Other Technologies, 2022-2032, \$ mn

Figure 17. Asia Pacific Healthcare Augmented Reality and Virtual Reality Market by Technology: Virtual Reality (VR), 2022-2032, \$ mn

Figure 18. Asia Pacific Healthcare Virtual Reality Market by Technology: Nonimmersive Technology, 2022-2032, \$ mn

Figure 19. Asia Pacific Healthcare Virtual Reality Market by Technology: Semi-Immersive Technology, 2022-2032, \$ mn

Figure 20. Asia Pacific Healthcare Virtual Reality Market by Technology: Fully Immersive Technology, 2022-2032, \$ mn

Figure 21. Breakdown of Asia Pacific Healthcare Augmented Reality and Virtual Reality Market by Offering, 2022-2032, % of Sales Revenue

Figure 22. Asia Pacific Addressable Market Cap in 2023-2032 by Offering, Value (\$ mn) and Share (%)

Figure 23. Asia Pacific Healthcare Augmented Reality and Virtual Reality Market by Offering: Hardware, 2022-2032, \$ mn

Figure 24. Asia Pacific Healthcare Augmented Reality and Virtual Reality Market by Hardware: Sensors, 2022-2032, \$ mn

Figure 25. Asia Pacific Healthcare Augmented Reality and Virtual Reality Market by Hardware: Semiconductor Component, 2022-2032, \$ mn

Figure 26. Asia Pacific Healthcare Augmented Reality and Virtual Reality Market by Hardware: Displays and Projectors, 2022-2032, \$ mn

Figure 27. Asia Pacific Healthcare Augmented Reality and Virtual Reality Market by Hardware: Position Trackers, 2022-2032, \$ mn

Figure 28. Asia Pacific Healthcare Augmented Reality and Virtual Reality Market by Hardware: Cameras, 2022-2032, \$ mn

Figure 29. Asia Pacific Healthcare Augmented Reality and Virtual Reality Market by Hardware: Other Hardware, 2022-2032, \$ mn

Figure 30. Asia Pacific Healthcare Augmented Reality and Virtual Reality Market by Offering: Software, 2022-2032, \$ mn

Figure 31. Asia Pacific Healthcare Augmented Reality and Virtual Reality Market by Offering: Services, 2022-2032, \$ mn

Figure 32. Breakdown of Asia Pacific Healthcare Augmented Reality and Virtual Reality Market by Device Type, 2022-2032, % of Sales Revenue

Figure 33. Asia Pacific Addressable Market Cap in 2023-2032 by Device Type, Value (\$ mn) and Share (%)

Figure 34. Asia Pacific Healthcare Augmented Reality and Virtual Reality Market by Device Type: AR Devices, 2022-2032, \$ mn

Figure 35. Asia Pacific Healthcare Augmented Reality Market by Device: Head-Mounted Display (HMD), 2022-2032, \$ mn

Figure 36. Asia Pacific Healthcare Augmented Reality Market by Device: Head-Up Display (HUD), 2022-2032, \$ mn

Figure 37. Asia Pacific Healthcare Augmented Reality Market by Device: Smart Glasses, 2022-2032, \$ mn

Figure 38. Asia Pacific Healthcare Augmented Reality Market by Device: Handheld Devices and Others, 2022-2032, \$ mn

Figure 39. Asia Pacific Healthcare Augmented Reality and Virtual Reality Market by Device Type: VR Devices, 2022-2032, \$ mn

Figure 40. Asia Pacific Healthcare Virtual Reality Market by Device: Head-Mounted

Display (HMD), 2022-2032, \$ mn

Figure 41. Asia Pacific Healthcare Virtual Reality Market by Device: Gesture-Tracking Device, 2022-2032, \$ mn

Figure 42. Asia Pacific Healthcare Virtual Reality Market by Device: Projector & Display Wall, 2022-2032, \$ mn

Figure 43. Breakdown of Asia Pacific Healthcare Augmented Reality and Virtual Reality Market by Application, 2022-2032, % of Revenue

Figure 44. Asia Pacific Addressable Market Cap in 2023-2032 by Application, Value (\$ mn) and Share (%)

Figure 45. Asia Pacific Healthcare Augmented Reality and Virtual Reality Market by Application: Surgery, 2022-2032, \$ mn

Figure 46. Asia Pacific Healthcare Augmented Reality and Virtual Reality Market by Application: Rehabilitation and Behavioral Neurology, 2022-2032, \$ mn

Figure 47. Asia Pacific Healthcare Augmented Reality and Virtual Reality Market by Application: Pain Management, 2022-2032, \$ mn

Figure 48. Asia Pacific Healthcare Augmented Reality and Virtual Reality Market by Application: Medical Training and Education, 2022-2032, \$ mn

Figure 49. Asia Pacific Healthcare Augmented Reality and Virtual Reality Market by Application: Diagnosis, 2022-2032, \$ mn

Figure 50. Asia Pacific Healthcare Augmented Reality and Virtual Reality Market by Application: Fitness Management, 2022-2032, \$ mn

Figure 51. Asia Pacific Healthcare Augmented Reality and Virtual Reality Market by Application: Pharmacy Management, 2022-2032, \$ mn

Figure 52. Asia Pacific Healthcare Augmented Reality and Virtual Reality Market by Application: Virtual Reality Expose Therapy (VRET), 2022-2032, \$ mn

Figure 53. Asia Pacific Healthcare Augmented Reality and Virtual Reality Market by Application: Other Applications, 2022-2032, \$ mn

Figure 54. Breakdown of Asia Pacific Healthcare Augmented Reality and Virtual Reality Market by End User, 2022-2032, % of Revenue

Figure 55. Asia Pacific Addressable Market Cap in 2023-2032 by End User, Value (\$ mn) and Share (%)

Figure 56. Asia Pacific Healthcare Augmented Reality and Virtual Reality Market by End User: Academic Institutes, 2022-2032, \$ mn

Figure 57. Asia Pacific Healthcare Augmented Reality and Virtual Reality Market by End User: Hospitals and Clinics, 2022-2032, \$ mn

Figure 58. Asia Pacific Healthcare Augmented Reality and Virtual Reality Market by End User: Research and Diagnostics Laboratories, 2022-2032, \$ mn

Figure 59. Asia Pacific Healthcare Augmented Reality and Virtual Reality Market by End User: Pharma Companies and Research Centers, 2022-2032, \$ mn

Figure 60. Asia Pacific Healthcare Augmented Reality and Virtual Reality Market by End User: Government and Defense Institutions, 2022-2032, \$ mn

Figure 61. Asia Pacific Healthcare Augmented Reality and Virtual Reality Market by End User: Other End Users, 2022-2032, \$ mn

Figure 62. Breakdown of APAC Healthcare Augmented Reality and Virtual Reality Market by Country, 2022 and 2032, % of Revenue

Figure 63. Contribution to APAC 2023-2032 Cumulative Market by Country, Value (\$ mn) and Share (%)

Figure 64. Healthcare Augmented Reality and Virtual Reality Market in Japan, 2022-2032, \$ mn

Figure 65. Healthcare Augmented Reality and Virtual Reality Market in China, 2022-2032, \$ mn

Figure 66. Healthcare Augmented Reality and Virtual Reality Market in Australia, 2022-2032, \$ mn

Figure 67. Healthcare Augmented Reality and Virtual Reality Market in India, 2022-2032, \$ mn

Figure 68. Healthcare Augmented Reality and Virtual Reality Market in South Korea, 2022-2032, \$ mn

Figure 69. Healthcare Augmented Reality and Virtual Reality Market in Rest of APAC, 2022-2032, \$ mn

Figure 70. Growth Stage of Asia Pacific Healthcare Augmented Reality and Virtual Reality Industry over the Forecast Period

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