

# Global Microdisplay for AR Device Supply, Demand and Key Producers, 2023-2029

<https://marketpublishers.com/r/G961C663BB7AEN.html>

Date: September 2023

Pages: 123

Price: US\$ 4,480.00 (Single User License)

ID: G961C663BB7AEN

## Abstracts

The global Microdisplay for AR Device market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

The microdisplay market for AR devices was experiencing steady growth due to the increasing adoption of augmented reality technology in various sectors. AR devices, such as smart glasses and headsets, were gaining traction in consumer electronics, industrial applications, healthcare, automotive, and more. North America was a significant contributor to the market due to the presence of tech hubs and companies investing in AR technology. The United States was a key player in both consumer and enterprise AR applications. Asia-Pacific Countries like China, Japan, and South Korea were driving the production and innovation of microdisplays for AR devices. Asia-Pacific was a manufacturing hub for AR devices and components.

Microdisplay is a compact electronic display technology that is designed to be small in size while still providing high-resolution images. Microdisplays are often used in various applications, including augmented reality (AR) devices, virtual reality (VR) headsets, head-up displays (HUDs), and other wearable electronics. In the context of AR devices, microdisplays play a crucial role in presenting digital information or graphics to the user's field of view, allowing them to seamlessly interact with both the physical and virtual worlds.

This report studies the global Microdisplay for AR Device production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Microdisplay for AR Device, and provides market size (US\$ million) and Year-over-Year

(YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Microdisplay for AR Device that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Microdisplay for AR Device total production and demand, 2018-2029, (K Units)

Global Microdisplay for AR Device total production value, 2018-2029, (USD Million)

Global Microdisplay for AR Device production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Microdisplay for AR Device consumption by region & country, CAGR, 2018-2029 & (K Units)

U.S. VS China: Microdisplay for AR Device domestic production, consumption, key domestic manufacturers and share

Global Microdisplay for AR Device production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Units)

Global Microdisplay for AR Device production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Microdisplay for AR Device production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Units).

This reports profiles key players in the global Microdisplay for AR Device market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Sony, LG Display, Samsung Electronics, Sharp, Texas Instruments, eMagin, Micro OLED, Kopin and BOE Technology, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices

used in analyzing the World Microdisplay for AR Device market.

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Microdisplay for AR Device Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Microdisplay for AR Device Market, Segmentation by Type

Micro OLED

LCOS/DLP

Micro LED

Global Microdisplay for AR Device Market, Segmentation by Application

Education

Entertainment

Medical

Industrial

Others

**Companies Profiled:**

Sony

LG Display

Samsung Electronics

Sharp

Texas Instruments

eMagin

Micro OLED

Kopin

BOE Technology

Japan Display Inc.

Plessey

Syndiant

Himax

Micron Technology

AUO Corporation

TCL Technology

Sanan Optoelectronics

HC SemiTek

### Key Questions Answered

1. How big is the global Microdisplay for AR Device market?
2. What is the demand of the global Microdisplay for AR Device market?
3. What is the year over year growth of the global Microdisplay for AR Device market?
4. What is the production and production value of the global Microdisplay for AR Device market?
5. Who are the key producers in the global Microdisplay for AR Device market?

## Contents

### 1 SUPPLY SUMMARY

- 1.1 Microdisplay for AR Device Introduction
- 1.2 World Microdisplay for AR Device Supply & Forecast
  - 1.2.1 World Microdisplay for AR Device Production Value (2018 & 2022 & 2029)
  - 1.2.2 World Microdisplay for AR Device Production (2018-2029)
  - 1.2.3 World Microdisplay for AR Device Pricing Trends (2018-2029)
- 1.3 World Microdisplay for AR Device Production by Region (Based on Production Site)
  - 1.3.1 World Microdisplay for AR Device Production Value by Region (2018-2029)
  - 1.3.2 World Microdisplay for AR Device Production by Region (2018-2029)
  - 1.3.3 World Microdisplay for AR Device Average Price by Region (2018-2029)
  - 1.3.4 North America Microdisplay for AR Device Production (2018-2029)
  - 1.3.5 Europe Microdisplay for AR Device Production (2018-2029)
  - 1.3.6 China Microdisplay for AR Device Production (2018-2029)
  - 1.3.7 Japan Microdisplay for AR Device Production (2018-2029)
  - 1.3.8 South Korea Microdisplay for AR Device Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
  - 1.4.1 Microdisplay for AR Device Market Drivers
  - 1.4.2 Factors Affecting Demand
  - 1.4.3 Microdisplay for AR Device Major Market Trends

### 2 DEMAND SUMMARY

- 2.1 World Microdisplay for AR Device Demand (2018-2029)
- 2.2 World Microdisplay for AR Device Consumption by Region
  - 2.2.1 World Microdisplay for AR Device Consumption by Region (2018-2023)
  - 2.2.2 World Microdisplay for AR Device Consumption Forecast by Region (2024-2029)
- 2.3 United States Microdisplay for AR Device Consumption (2018-2029)
- 2.4 China Microdisplay for AR Device Consumption (2018-2029)
- 2.5 Europe Microdisplay for AR Device Consumption (2018-2029)
- 2.6 Japan Microdisplay for AR Device Consumption (2018-2029)
- 2.7 South Korea Microdisplay for AR Device Consumption (2018-2029)
- 2.8 ASEAN Microdisplay for AR Device Consumption (2018-2029)
- 2.9 India Microdisplay for AR Device Consumption (2018-2029)

### 3 WORLD MICRODISPLAY FOR AR DEVICE MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World Microdisplay for AR Device Production Value by Manufacturer (2018-2023)
- 3.2 World Microdisplay for AR Device Production by Manufacturer (2018-2023)
- 3.3 World Microdisplay for AR Device Average Price by Manufacturer (2018-2023)
- 3.4 Microdisplay for AR Device Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
  - 3.5.1 Global Microdisplay for AR Device Industry Rank of Major Manufacturers
  - 3.5.2 Global Concentration Ratios (CR4) for Microdisplay for AR Device in 2022
  - 3.5.3 Global Concentration Ratios (CR8) for Microdisplay for AR Device in 2022
- 3.6 Microdisplay for AR Device Market: Overall Company Footprint Analysis
  - 3.6.1 Microdisplay for AR Device Market: Region Footprint
  - 3.6.2 Microdisplay for AR Device Market: Company Product Type Footprint
  - 3.6.3 Microdisplay for AR Device Market: Company Product Application Footprint
- 3.7 Competitive Environment
  - 3.7.1 Historical Structure of the Industry
  - 3.7.2 Barriers of Market Entry
  - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

## **4 UNITED STATES VS CHINA VS REST OF THE WORLD**

- 4.1 United States VS China: Microdisplay for AR Device Production Value Comparison
  - 4.1.1 United States VS China: Microdisplay for AR Device Production Value Comparison (2018 & 2022 & 2029)
  - 4.1.2 United States VS China: Microdisplay for AR Device Production Value Market Share Comparison (2018 & 2022 & 2029)
- 4.2 United States VS China: Microdisplay for AR Device Production Comparison
  - 4.2.1 United States VS China: Microdisplay for AR Device Production Comparison (2018 & 2022 & 2029)
  - 4.2.2 United States VS China: Microdisplay for AR Device Production Market Share Comparison (2018 & 2022 & 2029)
- 4.3 United States VS China: Microdisplay for AR Device Consumption Comparison
  - 4.3.1 United States VS China: Microdisplay for AR Device Consumption Comparison (2018 & 2022 & 2029)
  - 4.3.2 United States VS China: Microdisplay for AR Device Consumption Market Share Comparison (2018 & 2022 & 2029)
- 4.4 United States Based Microdisplay for AR Device Manufacturers and Market Share, 2018-2023

4.4.1 United States Based Microdisplay for AR Device Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Microdisplay for AR Device Production Value (2018-2023)

4.4.3 United States Based Manufacturers Microdisplay for AR Device Production (2018-2023)

4.5 China Based Microdisplay for AR Device Manufacturers and Market Share

4.5.1 China Based Microdisplay for AR Device Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Microdisplay for AR Device Production Value (2018-2023)

4.5.3 China Based Manufacturers Microdisplay for AR Device Production (2018-2023)

4.6 Rest of World Based Microdisplay for AR Device Manufacturers and Market Share, 2018-2023

4.6.1 Rest of World Based Microdisplay for AR Device Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Microdisplay for AR Device Production Value (2018-2023)

4.6.3 Rest of World Based Manufacturers Microdisplay for AR Device Production (2018-2023)

## **5 MARKET ANALYSIS BY TYPE**

5.1 World Microdisplay for AR Device Market Size Overview by Type: 2018 VS 2022 VS 2029

5.2 Segment Introduction by Type

5.2.1 Micro OLED

5.2.2 LCOS/DLP

5.2.3 Micro LED

5.3 Market Segment by Type

5.3.1 World Microdisplay for AR Device Production by Type (2018-2029)

5.3.2 World Microdisplay for AR Device Production Value by Type (2018-2029)

5.3.3 World Microdisplay for AR Device Average Price by Type (2018-2029)

## **6 MARKET ANALYSIS BY APPLICATION**

6.1 World Microdisplay for AR Device Market Size Overview by Application: 2018 VS 2022 VS 2029

6.2 Segment Introduction by Application



6.2.1 Education

6.2.2 Entertainment

6.2.3 Medical

6.2.4 Industrial

6.2.5 Others

6.3 Market Segment by Application

6.3.1 World Microdisplay for AR Device Production by Application (2018-2029)

6.3.2 World Microdisplay for AR Device Production Value by Application (2018-2029)

6.3.3 World Microdisplay for AR Device Average Price by Application (2018-2029)

## **7 COMPANY PROFILES**

7.1 Sony

7.1.1 Sony Details

7.1.2 Sony Major Business

7.1.3 Sony Microdisplay for AR Device Product and Services

7.1.4 Sony Microdisplay for AR Device Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.1.5 Sony Recent Developments/Updates

7.1.6 Sony Competitive Strengths & Weaknesses

7.2 LG Display

7.2.1 LG Display Details

7.2.2 LG Display Major Business

7.2.3 LG Display Microdisplay for AR Device Product and Services

7.2.4 LG Display Microdisplay for AR Device Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.2.5 LG Display Recent Developments/Updates

7.2.6 LG Display Competitive Strengths & Weaknesses

7.3 Samsung Electronics

7.3.1 Samsung Electronics Details

7.3.2 Samsung Electronics Major Business

7.3.3 Samsung Electronics Microdisplay for AR Device Product and Services

7.3.4 Samsung Electronics Microdisplay for AR Device Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.3.5 Samsung Electronics Recent Developments/Updates

7.3.6 Samsung Electronics Competitive Strengths & Weaknesses

7.4 Sharp

7.4.1 Sharp Details

7.4.2 Sharp Major Business

- 7.4.3 Sharp Microdisplay for AR Device Product and Services
- 7.4.4 Sharp Microdisplay for AR Device Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.4.5 Sharp Recent Developments/Updates
- 7.4.6 Sharp Competitive Strengths & Weaknesses
- 7.5 Texas Instruments
  - 7.5.1 Texas Instruments Details
  - 7.5.2 Texas Instruments Major Business
  - 7.5.3 Texas Instruments Microdisplay for AR Device Product and Services
  - 7.5.4 Texas Instruments Microdisplay for AR Device Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.5.5 Texas Instruments Recent Developments/Updates
  - 7.5.6 Texas Instruments Competitive Strengths & Weaknesses
- 7.6 eMagin
  - 7.6.1 eMagin Details
  - 7.6.2 eMagin Major Business
  - 7.6.3 eMagin Microdisplay for AR Device Product and Services
  - 7.6.4 eMagin Microdisplay for AR Device Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.6.5 eMagin Recent Developments/Updates
  - 7.6.6 eMagin Competitive Strengths & Weaknesses
- 7.7 Micro OLED
  - 7.7.1 Micro OLED Details
  - 7.7.2 Micro OLED Major Business
  - 7.7.3 Micro OLED Microdisplay for AR Device Product and Services
  - 7.7.4 Micro OLED Microdisplay for AR Device Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.7.5 Micro OLED Recent Developments/Updates
  - 7.7.6 Micro OLED Competitive Strengths & Weaknesses
- 7.8 Kopin
  - 7.8.1 Kopin Details
  - 7.8.2 Kopin Major Business
  - 7.8.3 Kopin Microdisplay for AR Device Product and Services
  - 7.8.4 Kopin Microdisplay for AR Device Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.8.5 Kopin Recent Developments/Updates
  - 7.8.6 Kopin Competitive Strengths & Weaknesses
- 7.9 BOE Technology
  - 7.9.1 BOE Technology Details

- 7.9.2 BOE Technology Major Business
- 7.9.3 BOE Technology Microdisplay for AR Device Product and Services
- 7.9.4 BOE Technology Microdisplay for AR Device Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.9.5 BOE Technology Recent Developments/Updates
- 7.9.6 BOE Technology Competitive Strengths & Weaknesses
- 7.10 Japan Display Inc.
  - 7.10.1 Japan Display Inc. Details
  - 7.10.2 Japan Display Inc. Major Business
  - 7.10.3 Japan Display Inc. Microdisplay for AR Device Product and Services
  - 7.10.4 Japan Display Inc. Microdisplay for AR Device Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.10.5 Japan Display Inc. Recent Developments/Updates
  - 7.10.6 Japan Display Inc. Competitive Strengths & Weaknesses
- 7.11 Plessey
  - 7.11.1 Plessey Details
  - 7.11.2 Plessey Major Business
  - 7.11.3 Plessey Microdisplay for AR Device Product and Services
  - 7.11.4 Plessey Microdisplay for AR Device Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.11.5 Plessey Recent Developments/Updates
  - 7.11.6 Plessey Competitive Strengths & Weaknesses
- 7.12 Syndiant
  - 7.12.1 Syndiant Details
  - 7.12.2 Syndiant Major Business
  - 7.12.3 Syndiant Microdisplay for AR Device Product and Services
  - 7.12.4 Syndiant Microdisplay for AR Device Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.12.5 Syndiant Recent Developments/Updates
  - 7.12.6 Syndiant Competitive Strengths & Weaknesses
- 7.13 Himax
  - 7.13.1 Himax Details
  - 7.13.2 Himax Major Business
  - 7.13.3 Himax Microdisplay for AR Device Product and Services
  - 7.13.4 Himax Microdisplay for AR Device Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.13.5 Himax Recent Developments/Updates
  - 7.13.6 Himax Competitive Strengths & Weaknesses
- 7.14 Micron Technology

- 7.14.1 Micron Technology Details
- 7.14.2 Micron Technology Major Business
- 7.14.3 Micron Technology Microdisplay for AR Device Product and Services
- 7.14.4 Micron Technology Microdisplay for AR Device Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.14.5 Micron Technology Recent Developments/Updates
- 7.14.6 Micron Technology Competitive Strengths & Weaknesses
- 7.15 AUO Corporation
  - 7.15.1 AUO Corporation Details
  - 7.15.2 AUO Corporation Major Business
  - 7.15.3 AUO Corporation Microdisplay for AR Device Product and Services
  - 7.15.4 AUO Corporation Microdisplay for AR Device Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.15.5 AUO Corporation Recent Developments/Updates
  - 7.15.6 AUO Corporation Competitive Strengths & Weaknesses
- 7.16 TCL Technology
  - 7.16.1 TCL Technology Details
  - 7.16.2 TCL Technology Major Business
  - 7.16.3 TCL Technology Microdisplay for AR Device Product and Services
  - 7.16.4 TCL Technology Microdisplay for AR Device Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.16.5 TCL Technology Recent Developments/Updates
  - 7.16.6 TCL Technology Competitive Strengths & Weaknesses
- 7.17 Sanan Optoelectronics
  - 7.17.1 Sanan Optoelectronics Details
  - 7.17.2 Sanan Optoelectronics Major Business
  - 7.17.3 Sanan Optoelectronics Microdisplay for AR Device Product and Services
  - 7.17.4 Sanan Optoelectronics Microdisplay for AR Device Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.17.5 Sanan Optoelectronics Recent Developments/Updates
  - 7.17.6 Sanan Optoelectronics Competitive Strengths & Weaknesses
- 7.18 HC SemiTek
  - 7.18.1 HC SemiTek Details
  - 7.18.2 HC SemiTek Major Business
  - 7.18.3 HC SemiTek Microdisplay for AR Device Product and Services
  - 7.18.4 HC SemiTek Microdisplay for AR Device Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.18.5 HC SemiTek Recent Developments/Updates
  - 7.18.6 HC SemiTek Competitive Strengths & Weaknesses

## **8 INDUSTRY CHAIN ANALYSIS**

8.1 Microdisplay for AR Device Industry Chain

8.2 Microdisplay for AR Device Upstream Analysis

8.2.1 Microdisplay for AR Device Core Raw Materials

8.2.2 Main Manufacturers of Microdisplay for AR Device Core Raw Materials

8.3 Midstream Analysis

8.4 Downstream Analysis

8.5 Microdisplay for AR Device Production Mode

8.6 Microdisplay for AR Device Procurement Model

8.7 Microdisplay for AR Device Industry Sales Model and Sales Channels

8.7.1 Microdisplay for AR Device Sales Model

8.7.2 Microdisplay for AR Device Typical Customers

## **9 RESEARCH FINDINGS AND CONCLUSION**

## **10 APPENDIX**

10.1 Methodology

10.2 Research Process and Data Source

10.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. World Microdisplay for AR Device Production Value by Region (2018, 2022 and 2029) & (USD Million)

Table 2. World Microdisplay for AR Device Production Value by Region (2018-2023) & (USD Million)

Table 3. World Microdisplay for AR Device Production Value by Region (2024-2029) & (USD Million)

Table 4. World Microdisplay for AR Device Production Value Market Share by Region (2018-2023)

Table 5. World Microdisplay for AR Device Production Value Market Share by Region (2024-2029)

Table 6. World Microdisplay for AR Device Production by Region (2018-2023) & (K Units)

Table 7. World Microdisplay for AR Device Production by Region (2024-2029) & (K Units)

Table 8. World Microdisplay for AR Device Production Market Share by Region (2018-2023)

Table 9. World Microdisplay for AR Device Production Market Share by Region (2024-2029)

Table 10. World Microdisplay for AR Device Average Price by Region (2018-2023) & (US\$/Unit)

Table 11. World Microdisplay for AR Device Average Price by Region (2024-2029) & (US\$/Unit)

Table 12. Microdisplay for AR Device Major Market Trends

Table 13. World Microdisplay for AR Device Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (K Units)

Table 14. World Microdisplay for AR Device Consumption by Region (2018-2023) & (K Units)

Table 15. World Microdisplay for AR Device Consumption Forecast by Region (2024-2029) & (K Units)

Table 16. World Microdisplay for AR Device Production Value by Manufacturer (2018-2023) & (USD Million)

Table 17. Production Value Market Share of Key Microdisplay for AR Device Producers in 2022

Table 18. World Microdisplay for AR Device Production by Manufacturer (2018-2023) & (K Units)

Table 19. Production Market Share of Key Microdisplay for AR Device Producers in 2022

Table 20. World Microdisplay for AR Device Average Price by Manufacturer (2018-2023) & (US\$/Unit)

Table 21. Global Microdisplay for AR Device Company Evaluation Quadrant

Table 22. World Microdisplay for AR Device Industry Rank of Major Manufacturers, Based on Production Value in 2022

Table 23. Head Office and Microdisplay for AR Device Production Site of Key Manufacturer

Table 24. Microdisplay for AR Device Market: Company Product Type Footprint

Table 25. Microdisplay for AR Device Market: Company Product Application Footprint

Table 26. Microdisplay for AR Device Competitive Factors

Table 27. Microdisplay for AR Device New Entrant and Capacity Expansion Plans

Table 28. Microdisplay for AR Device Mergers & Acquisitions Activity

Table 29. United States VS China Microdisplay for AR Device Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)

Table 30. United States VS China Microdisplay for AR Device Production Comparison, (2018 & 2022 & 2029) & (K Units)

Table 31. United States VS China Microdisplay for AR Device Consumption Comparison, (2018 & 2022 & 2029) & (K Units)

Table 32. United States Based Microdisplay for AR Device Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Microdisplay for AR Device Production Value, (2018-2023) & (USD Million)

Table 34. United States Based Manufacturers Microdisplay for AR Device Production Value Market Share (2018-2023)

Table 35. United States Based Manufacturers Microdisplay for AR Device Production (2018-2023) & (K Units)

Table 36. United States Based Manufacturers Microdisplay for AR Device Production Market Share (2018-2023)

Table 37. China Based Microdisplay for AR Device Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Microdisplay for AR Device Production Value, (2018-2023) & (USD Million)

Table 39. China Based Manufacturers Microdisplay for AR Device Production Value Market Share (2018-2023)

Table 40. China Based Manufacturers Microdisplay for AR Device Production (2018-2023) & (K Units)

Table 41. China Based Manufacturers Microdisplay for AR Device Production Market

Share (2018-2023)

Table 42. Rest of World Based Microdisplay for AR Device Manufacturers, Headquarters and Production Site (States, Country)

Table 43. Rest of World Based Manufacturers Microdisplay for AR Device Production Value, (2018-2023) & (USD Million)

Table 44. Rest of World Based Manufacturers Microdisplay for AR Device Production Value Market Share (2018-2023)

Table 45. Rest of World Based Manufacturers Microdisplay for AR Device Production (2018-2023) & (K Units)

Table 46. Rest of World Based Manufacturers Microdisplay for AR Device Production Market Share (2018-2023)

Table 47. World Microdisplay for AR Device Production Value by Type, (USD Million), 2018 & 2022 & 2029

Table 48. World Microdisplay for AR Device Production by Type (2018-2023) & (K Units)

Table 49. World Microdisplay for AR Device Production by Type (2024-2029) & (K Units)

Table 50. World Microdisplay for AR Device Production Value by Type (2018-2023) & (USD Million)

Table 51. World Microdisplay for AR Device Production Value by Type (2024-2029) & (USD Million)

Table 52. World Microdisplay for AR Device Average Price by Type (2018-2023) & (US\$/Unit)

Table 53. World Microdisplay for AR Device Average Price by Type (2024-2029) & (US\$/Unit)

Table 54. World Microdisplay for AR Device Production Value by Application, (USD Million), 2018 & 2022 & 2029

Table 55. World Microdisplay for AR Device Production by Application (2018-2023) & (K Units)

Table 56. World Microdisplay for AR Device Production by Application (2024-2029) & (K Units)

Table 57. World Microdisplay for AR Device Production Value by Application (2018-2023) & (USD Million)

Table 58. World Microdisplay for AR Device Production Value by Application (2024-2029) & (USD Million)

Table 59. World Microdisplay for AR Device Average Price by Application (2018-2023) & (US\$/Unit)

Table 60. World Microdisplay for AR Device Average Price by Application (2024-2029) & (US\$/Unit)



- Table 61. Sony Basic Information, Manufacturing Base and Competitors
- Table 62. Sony Major Business
- Table 63. Sony Microdisplay for AR Device Product and Services
- Table 64. Sony Microdisplay for AR Device Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 65. Sony Recent Developments/Updates
- Table 66. Sony Competitive Strengths & Weaknesses
- Table 67. LG Display Basic Information, Manufacturing Base and Competitors
- Table 68. LG Display Major Business
- Table 69. LG Display Microdisplay for AR Device Product and Services
- Table 70. LG Display Microdisplay for AR Device Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 71. LG Display Recent Developments/Updates
- Table 72. LG Display Competitive Strengths & Weaknesses
- Table 73. Samsung Electronics Basic Information, Manufacturing Base and Competitors
- Table 74. Samsung Electronics Major Business
- Table 75. Samsung Electronics Microdisplay for AR Device Product and Services
- Table 76. Samsung Electronics Microdisplay for AR Device Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 77. Samsung Electronics Recent Developments/Updates
- Table 78. Samsung Electronics Competitive Strengths & Weaknesses
- Table 79. Sharp Basic Information, Manufacturing Base and Competitors
- Table 80. Sharp Major Business
- Table 81. Sharp Microdisplay for AR Device Product and Services
- Table 82. Sharp Microdisplay for AR Device Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 83. Sharp Recent Developments/Updates
- Table 84. Sharp Competitive Strengths & Weaknesses
- Table 85. Texas Instruments Basic Information, Manufacturing Base and Competitors
- Table 86. Texas Instruments Major Business
- Table 87. Texas Instruments Microdisplay for AR Device Product and Services
- Table 88. Texas Instruments Microdisplay for AR Device Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 89. Texas Instruments Recent Developments/Updates
- Table 90. Texas Instruments Competitive Strengths & Weaknesses
- Table 91. eMagin Basic Information, Manufacturing Base and Competitors
- Table 92. eMagin Major Business

Table 93. eMagin Microdisplay for AR Device Product and Services

Table 94. eMagin Microdisplay for AR Device Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 95. eMagin Recent Developments/Updates

Table 96. eMagin Competitive Strengths & Weaknesses

Table 97. Micro OLED Basic Information, Manufacturing Base and Competitors

Table 98. Micro OLED Major Business

Table 99. Micro OLED Microdisplay for AR Device Product and Services

Table 100. Micro OLED Microdisplay for AR Device Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 101. Micro OLED Recent Developments/Updates

Table 102. Micro OLED Competitive Strengths & Weaknesses

Table 103. Kopin Basic Information, Manufacturing Base and Competitors

Table 104. Kopin Major Business

Table 105. Kopin Microdisplay for AR Device Product and Services

Table 106. Kopin Microdisplay for AR Device Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 107. Kopin Recent Developments/Updates

Table 108. Kopin Competitive Strengths & Weaknesses

Table 109. BOE Technology Basic Information, Manufacturing Base and Competitors

Table 110. BOE Technology Major Business

Table 111. BOE Technology Microdisplay for AR Device Product and Services

Table 112. BOE Technology Microdisplay for AR Device Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 113. BOE Technology Recent Developments/Updates

Table 114. BOE Technology Competitive Strengths & Weaknesses

Table 115. Japan Display Inc. Basic Information, Manufacturing Base and Competitors

Table 116. Japan Display Inc. Major Business

Table 117. Japan Display Inc. Microdisplay for AR Device Product and Services

Table 118. Japan Display Inc. Microdisplay for AR Device Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 119. Japan Display Inc. Recent Developments/Updates

Table 120. Japan Display Inc. Competitive Strengths & Weaknesses

Table 121. Plessey Basic Information, Manufacturing Base and Competitors

Table 122. Plessey Major Business

Table 123. Plessey Microdisplay for AR Device Product and Services

- Table 124. Plessey Microdisplay for AR Device Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 125. Plessey Recent Developments/Updates
- Table 126. Plessey Competitive Strengths & Weaknesses
- Table 127. Syndiant Basic Information, Manufacturing Base and Competitors
- Table 128. Syndiant Major Business
- Table 129. Syndiant Microdisplay for AR Device Product and Services
- Table 130. Syndiant Microdisplay for AR Device Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 131. Syndiant Recent Developments/Updates
- Table 132. Syndiant Competitive Strengths & Weaknesses
- Table 133. Himax Basic Information, Manufacturing Base and Competitors
- Table 134. Himax Major Business
- Table 135. Himax Microdisplay for AR Device Product and Services
- Table 136. Himax Microdisplay for AR Device Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 137. Himax Recent Developments/Updates
- Table 138. Himax Competitive Strengths & Weaknesses
- Table 139. Micron Technology Basic Information, Manufacturing Base and Competitors
- Table 140. Micron Technology Major Business
- Table 141. Micron Technology Microdisplay for AR Device Product and Services
- Table 142. Micron Technology Microdisplay for AR Device Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 143. Micron Technology Recent Developments/Updates
- Table 144. Micron Technology Competitive Strengths & Weaknesses
- Table 145. AUO Corporation Basic Information, Manufacturing Base and Competitors
- Table 146. AUO Corporation Major Business
- Table 147. AUO Corporation Microdisplay for AR Device Product and Services
- Table 148. AUO Corporation Microdisplay for AR Device Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 149. AUO Corporation Recent Developments/Updates
- Table 150. AUO Corporation Competitive Strengths & Weaknesses
- Table 151. TCL Technology Basic Information, Manufacturing Base and Competitors
- Table 152. TCL Technology Major Business
- Table 153. TCL Technology Microdisplay for AR Device Product and Services
- Table 154. TCL Technology Microdisplay for AR Device Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share

(2018-2023)

Table 155. TCL Technology Recent Developments/Updates

Table 156. TCL Technology Competitive Strengths & Weaknesses

Table 157. Sanan Optoelectronics Basic Information, Manufacturing Base and Competitors

Table 158. Sanan Optoelectronics Major Business

Table 159. Sanan Optoelectronics Microdisplay for AR Device Product and Services

Table 160. Sanan Optoelectronics Microdisplay for AR Device Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 161. Sanan Optoelectronics Recent Developments/Updates

Table 162. HC SemiTek Basic Information, Manufacturing Base and Competitors

Table 163. HC SemiTek Major Business

Table 164. HC SemiTek Microdisplay for AR Device Product and Services

Table 165. HC SemiTek Microdisplay for AR Device Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 166. Global Key Players of Microdisplay for AR Device Upstream (Raw Materials)

Table 167. Microdisplay for AR Device Typical Customers

Table 168. Microdisplay for AR Device Typical Distributors

List of Figure

Figure 1. Microdisplay for AR Device Picture

Figure 2. World Microdisplay for AR Device Production Value: 2018 & 2022 & 2029, (USD Million)

Figure 3. World Microdisplay for AR Device Production Value and Forecast (2018-2029) & (USD Million)

Figure 4. World Microdisplay for AR Device Production (2018-2029) & (K Units)

Figure 5. World Microdisplay for AR Device Average Price (2018-2029) & (US\$/Unit)

Figure 6. World Microdisplay for AR Device Production Value Market Share by Region (2018-2029)

Figure 7. World Microdisplay for AR Device Production Market Share by Region (2018-2029)

Figure 8. North America Microdisplay for AR Device Production (2018-2029) & (K Units)

Figure 9. Europe Microdisplay for AR Device Production (2018-2029) & (K Units)

Figure 10. China Microdisplay for AR Device Production (2018-2029) & (K Units)

Figure 11. Japan Microdisplay for AR Device Production (2018-2029) & (K Units)

Figure 12. South Korea Microdisplay for AR Device Production (2018-2029) & (K Units)

Figure 13. Microdisplay for AR Device Market Drivers

Figure 14. Factors Affecting Demand

Figure 15. World Microdisplay for AR Device Consumption (2018-2029) & (K Units)

Figure 16. World Microdisplay for AR Device Consumption Market Share by Region (2018-2029)

Figure 17. United States Microdisplay for AR Device Consumption (2018-2029) & (K Units)

Figure 18. China Microdisplay for AR Device Consumption (2018-2029) & (K Units)

Figure 19. Europe Microdisplay for AR Device Consumption (2018-2029) & (K Units)

Figure 20. Japan Microdisplay for AR Device Consumption (2018-2029) & (K Units)

Figure 21. South Korea Microdisplay for AR Device Consumption (2018-2029) & (K Units)

Figure 22. ASEAN Microdisplay for AR Device Consumption (2018-2029) & (K Units)

Figure 23. India Microdisplay for AR Device Consumption (2018-2029) & (K Units)

Figure 24. Producer Shipments of Microdisplay for AR Device by Manufacturer Revenue (\$MM) and Market Share (%): 2022

Figure 25. Global Four-firm Concentration Ratios (CR4) for Microdisplay for AR Device Markets in 2022

Figure 26. Global Four-firm Concentration Ratios (CR8) for Microdisplay for AR Device Markets in 2022

Figure 27. United States VS China: Microdisplay for AR Device Production Value Market Share Comparison (2018 & 2022 & 2029)

Figure 28. United States VS China: Microdisplay for AR Device Production Market Share Comparison (2018 & 2022 & 2029)

Figure 29. United States VS China: Microdisplay for AR Device Consumption Market Share Comparison (2018 & 2022 & 2029)

Figure 30. United States Based Manufacturers Microdisplay for AR Device Production Market Share 2022

Figure 31. China Based Manufacturers Microdisplay for AR Device Production Market Share 2022

Figure 32. Rest of World Based Manufacturers Microdisplay for AR Device Production Market Share 2022

Figure 33. World Microdisplay for AR Device Production Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 34. World Microdisplay for AR Device Production Value Market Share by Type in 2022

Figure 35. Micro OLED

Figure 36. LCOS/DLP

Figure 37. Micro LED

Figure 38. World Microdisplay for AR Device Production Market Share by Type (2018-2029)

Figure 39. World Microdisplay for AR Device Production Value Market Share by Type (2018-2029)

Figure 40. World Microdisplay for AR Device Average Price by Type (2018-2029) & (US\$/Unit)

Figure 41. World Microdisplay for AR Device Production Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 42. World Microdisplay for AR Device Production Value Market Share by Application in 2022

Figure 43. Education

Figure 44. Entertainment

Figure 45. Medical

Figure 46. Industrial

Figure 47. Others

Figure 48. World Microdisplay for AR Device Production Market Share by Application (2018-2029)

Figure 49. World Microdisplay for AR Device Production Value Market Share by Application (2018-2029)

Figure 50. World Microdisplay for AR Device Average Price by Application (2018-2029) & (US\$/Unit)

Figure 51. Microdisplay for AR Device Industry Chain

Figure 52. Microdisplay for AR Device Procurement Model

Figure 53. Microdisplay for AR Device Sales Model

Figure 54. Microdisplay for AR Device Sales Channels, Direct Sales, and Distribution

Figure 55. Methodology

Figure 56. Research Process and Data Source

## I would like to order

Product name: Global Microdisplay for AR Device Supply, Demand and Key Producers, 2023-2029

Product link: <https://marketpublishers.com/r/G961C663BB7AEN.html>

Price: US\$ 4,480.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G961C663BB7AEN.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