

# Global EV Memory Industry Growth and Trends Forecast to 2031

<https://marketpublishers.com/r/GA0278B38278EN.html>

Date: February 2025

Pages: 106

Price: US\$ 3,450.00 (Single User License)

ID: GA0278B38278EN

## Abstracts

### Summary

According to APO Research, The global EV Memory market was estimated at US\$ million in 2025 and is projected to reach a revised size of US\$ million by 2031, witnessing a CAGR of xx% during the forecast period 2026-2031.

North American market for EV Memory is estimated to increase from \$ million in 2025 to reach \$ million by 2031, at a CAGR of % during the forecast period of 2026 through 2031.

Asia-Pacific market for EV Memory is estimated to increase from \$ million in 2025 to reach \$ million by 2031, at a CAGR of % during the forecast period of 2026 through 2031.

Europe market for EV Memory is estimated to increase from \$ million in 2025 to reach \$ million by 2031, at a CAGR of % during the forecast period of 2026 through 2031.

The major global manufacturers of EV Memory include Cypress (Infineon), Giatec Semiconductor, GigaDevice, ISSI (Integrated Silicon Solution Inc.), KIOXIA, Macronix, Micron Technology, Nanya Technology and STMicroelectronics, etc. In 2024, the world's top three vendors accounted for approximately % of the revenue.

### Report Scope

This report aims to provide a comprehensive presentation of the global market for EV Memory, with both quantitative and qualitative analysis, to help readers develop

business/growth strategies, assess the market competitive situation, analyze their position in the current marketplace, and make informed business decisions regarding EV Memory.

The EV Memory market size, estimations, and forecasts are provided in terms of sales volume (M Units) and revenue (\$ millions), considering 2024 as the base year, with history and forecast data for the period from 2020 to 2031. This report segments the global EV Memory market comprehensively. Regional market sizes, concerning products by Type, by Application, and by players, are also provided. For a more in-depth understanding of the market, the report provides profiles of the competitive landscape, key competitors, and their respective market ranks. The report also discusses technological trends and new product developments.

### Key Companies & Market Share Insights

In this section, the readers will gain an understanding of the key players competing. This report has studied the key growth strategies, such as innovative trends and developments, intensification of product portfolio, mergers and acquisitions, collaborations, new product innovation, and geographical expansion, undertaken by these participants to maintain their presence. Apart from business strategies, the study includes current developments and key financials. The readers will also get access to the data related to global revenue, price, and sales by manufacturers for the period 2020-2025. This all-inclusive report will certainly serve the clients to stay updated and make effective decisions in their businesses.

### EV Memory Segment by Company

Cypress (Infineon)

Giantec Semiconductor

GigaDevice

ISSI (Integrated Silicon Solution Inc.)

KIOXIA

Macronix

Micron Technology

Nanya Technology

STMicroelectronics

Western Digital

onsemi

SK Hynix Semiconductor

Winbond

Samsung

#### EV Memory Segment by Type

SRAM

NOR

NAND

EEPROM

DRAM

#### EV Memory Segment by Application

Vehicle Infotainment Systems

Digital Dashboards

Advanced Driver Assistance Systems (ADAS)

Telematics Control Unit (T-box)

## EV Memory Segment by Region

### North America

United States

Canada

Mexico

### Europe

Germany

France

U.K.

Italy

Russia

Spain

Netherlands

Switzerland

Sweden

Poland

### Asia-Pacific

China

Japan

South Korea

India

Australia

Taiwan

Southeast Asia

South America

Brazil

Argentina

Chile

Middle East & Africa

Egypt

South Africa

Israel

Türkiye

GCC Countries

## Key Drivers & Barriers

High-impact rendering factors and drivers have been studied in this report to aid the readers to understand the general development. Moreover, the report includes restraints and challenges that may act as stumbling blocks on the way of the players. This will assist the users to be attentive and make informed decisions related to business. Specialists have also laid their focus on the upcoming business prospects.

## Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global EV Memory market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.
2. This report will help stakeholders to understand the global industry status and trends of EV Memory and provides them with information on key market drivers, restraints, challenges, and opportunities.
3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.
4. This report stays updated with novel technology integration, features, and the latest developments in the market
5. This report helps stakeholders to gain insights into which regions to target globally
6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of EV Memory.
7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

## Chapter Outline

Chapter 1: Introduces the study scope of this report, executive summary of market segments by type, market size segments for North America, Europe, Asia Pacific, South America, Middle East & Africa.

Chapter 2: Introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by

manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 3: Detailed analysis of EV Memory manufacturers competitive landscape, price, sales, revenue, market share and ranking, latest development plan, merger, and acquisition information, etc.

Chapter 4: Sales, revenue of EV Memory in regional level. It provides a quantitative analysis of the market size and development potential of each region and introduces the future development prospects, and market space in the world.

Chapter 5: Introduces market segments by application, market size segment for North America, Europe, Asia Pacific, South America, Middle East & Africa.

Chapter 6: Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product sales, revenue, price, gross margin, product introduction, recent development, etc.

Chapter 7, 8, 9, 10 and 11: North America, Europe, Asia Pacific, South America, Middle East & Africa, sales and revenue by country.

Chapter 12: Analysis of industrial chain, key raw materials, manufacturing cost, and market dynamics.

Chapter 13: Concluding Insights of the report.

## Contents

### 1 MARKET OVERVIEW

- 1.1 Product Definition
- 1.2 Global Market Growth Prospects
  - 1.2.1 Global EV Memory Market Size Estimates and Forecasts (2020-2031)
  - 1.2.2 Global EV Memory Sales Estimates and Forecasts (2020-2031)
- 1.3 EV Memory Market by Type
  - 1.3.1 SRAM
  - 1.3.2 NOR
  - 1.3.3 NAND
  - 1.3.4 EEPROM
  - 1.3.5 DRAM
- 1.4 Global EV Memory Market Size by Type
  - 1.4.1 Global EV Memory Market Size Overview by Type (2020-2031)
  - 1.4.2 Global EV Memory Historic Market Size Review by Type (2020-2025)
  - 1.4.3 Global EV Memory Forecasted Market Size by Type (2026-2031)
- 1.5 Key Regions Market Size by Type
  - 1.5.1 North America EV Memory Sales Breakdown by Type (2020-2025)
  - 1.5.2 Europe EV Memory Sales Breakdown by Type (2020-2025)
  - 1.5.3 Asia-Pacific EV Memory Sales Breakdown by Type (2020-2025)
  - 1.5.4 South America EV Memory Sales Breakdown by Type (2020-2025)
  - 1.5.5 Middle East and Africa EV Memory Sales Breakdown by Type (2020-2025)

### 2 GLOBAL MARKET DYNAMICS

- 2.1 EV Memory Industry Trends
- 2.2 EV Memory Industry Drivers
- 2.3 EV Memory Industry Opportunities and Challenges
- 2.4 EV Memory Industry Restraints

### 3 MARKET COMPETITIVE LANDSCAPE BY COMPANY

- 3.1 Global Top Players by EV Memory Revenue (2020-2025)
- 3.2 Global Top Players by EV Memory Sales (2020-2025)
- 3.3 Global Top Players by EV Memory Price (2020-2025)
- 3.4 Global EV Memory Industry Company Ranking, 2023 VS 2024 VS 2025
- 3.5 Global EV Memory Major Company Production Sites & Headquarters

3.6 Global EV Memory Company, Product Type & Application

3.7 Global EV Memory Company Establishment Date

3.8 Market Competitive Analysis

3.8.1 Global EV Memory Market CR5 and HHI

3.8.2 Global Top 5 and 10 EV Memory Players Market Share by Revenue in 2024

3.8.3 2023 EV Memory Tier 1, Tier 2, and Tier

## **4 EV MEMORY REGIONAL STATUS AND OUTLOOK**

4.1 Global EV Memory Market Size and CAGR by Region: 2020 VS 2024 VS 2031

4.2 Global EV Memory Historic Market Size by Region

4.2.1 Global EV Memory Sales in Volume by Region (2020-2025)

4.2.2 Global EV Memory Sales in Value by Region (2020-2025)

4.2.3 Global EV Memory Sales (Volume & Value), Price and Gross Margin (2020-2025)

4.3 Global EV Memory Forecasted Market Size by Region

4.3.1 Global EV Memory Sales in Volume by Region (2026-2031)

4.3.2 Global EV Memory Sales in Value by Region (2026-2031)

4.3.3 Global EV Memory Sales (Volume & Value), Price and Gross Margin (2026-2031)

## **5 EV MEMORY BY APPLICATION**

5.1 EV Memory Market by Application

5.1.1 Vehicle Infotainment Systems

5.1.2 Digital Dashboards

5.1.3 Advanced Driver Assistance Systems (ADAS)

5.1.4 Telematics Control Unit (T-box)

5.2 Global EV Memory Market Size by Application

5.2.1 Global EV Memory Market Size Overview by Application (2020-2031)

5.2.2 Global EV Memory Historic Market Size Review by Application (2020-2025)

5.2.3 Global EV Memory Forecasted Market Size by Application (2026-2031)

5.3 Key Regions Market Size by Application

5.3.1 North America EV Memory Sales Breakdown by Application (2020-2025)

5.3.2 Europe EV Memory Sales Breakdown by Application (2020-2025)

5.3.3 Asia-Pacific EV Memory Sales Breakdown by Application (2020-2025)

5.3.4 South America EV Memory Sales Breakdown by Application (2020-2025)

5.3.5 Middle East and Africa EV Memory Sales Breakdown by Application (2020-2025)

## 6 COMPANY PROFILES

### 6.1 Cypress (Infineon)

- 6.1.1 Cypress (Infineon) Company Information
- 6.1.2 Cypress (Infineon) Business Overview
- 6.1.3 Cypress (Infineon) EV Memory Sales, Revenue and Gross Margin (2020-2025)
- 6.1.4 Cypress (Infineon) EV Memory Product Portfolio
- 6.1.5 Cypress (Infineon) Recent Developments

### 6.2 Giantec Semiconductor

- 6.2.1 Giantec Semiconductor Company Information
- 6.2.2 Giantec Semiconductor Business Overview
- 6.2.3 Giantec Semiconductor EV Memory Sales, Revenue and Gross Margin (2020-2025)
- 6.2.4 Giantec Semiconductor EV Memory Product Portfolio
- 6.2.5 Giantec Semiconductor Recent Developments

### 6.3 GigaDevice

- 6.3.1 GigaDevice Company Information
- 6.3.2 GigaDevice Business Overview
- 6.3.3 GigaDevice EV Memory Sales, Revenue and Gross Margin (2020-2025)
- 6.3.4 GigaDevice EV Memory Product Portfolio
- 6.3.5 GigaDevice Recent Developments

### 6.4 ISSI (Integrated Silicon Solution Inc.)

- 6.4.1 ISSI (Integrated Silicon Solution Inc.) Company Information
- 6.4.2 ISSI (Integrated Silicon Solution Inc.) Business Overview
- 6.4.3 ISSI (Integrated Silicon Solution Inc.) EV Memory Sales, Revenue and Gross Margin (2020-2025)
- 6.4.4 ISSI (Integrated Silicon Solution Inc.) EV Memory Product Portfolio
- 6.4.5 ISSI (Integrated Silicon Solution Inc.) Recent Developments

### 6.5 KIOXIA

- 6.5.1 KIOXIA Company Information
- 6.5.2 KIOXIA Business Overview
- 6.5.3 KIOXIA EV Memory Sales, Revenue and Gross Margin (2020-2025)
- 6.5.4 KIOXIA EV Memory Product Portfolio
- 6.5.5 KIOXIA Recent Developments

### 6.6 Macronix

- 6.6.1 Macronix Company Information
- 6.6.2 Macronix Business Overview
- 6.6.3 Macronix EV Memory Sales, Revenue and Gross Margin (2020-2025)
- 6.6.4 Macronix EV Memory Product Portfolio

- 6.6.5 Macronix Recent Developments
- 6.7 Micron Technology
  - 6.7.1 Micron Technology Company Information
  - 6.7.2 Micron Technology Business Overview
  - 6.7.3 Micron Technology EV Memory Sales, Revenue and Gross Margin (2020-2025)
  - 6.7.4 Micron Technology EV Memory Product Portfolio
  - 6.7.5 Micron Technology Recent Developments
- 6.8 Nanya Technology
  - 6.8.1 Nanya Technology Company Information
  - 6.8.2 Nanya Technology Business Overview
  - 6.8.3 Nanya Technology EV Memory Sales, Revenue and Gross Margin (2020-2025)
  - 6.8.4 Nanya Technology EV Memory Product Portfolio
  - 6.8.5 Nanya Technology Recent Developments
- 6.9 STMicroelectronics
  - 6.9.1 STMicroelectronics Company Information
  - 6.9.2 STMicroelectronics Business Overview
  - 6.9.3 STMicroelectronics EV Memory Sales, Revenue and Gross Margin (2020-2025)
  - 6.9.4 STMicroelectronics EV Memory Product Portfolio
  - 6.9.5 STMicroelectronics Recent Developments
- 6.10 Western Digital
  - 6.10.1 Western Digital Company Information
  - 6.10.2 Western Digital Business Overview
  - 6.10.3 Western Digital EV Memory Sales, Revenue and Gross Margin (2020-2025)
  - 6.10.4 Western Digital EV Memory Product Portfolio
  - 6.10.5 Western Digital Recent Developments
- 6.11 onsemi
  - 6.11.1 onsemi Company Information
  - 6.11.2 onsemi Business Overview
  - 6.11.3 onsemi EV Memory Sales, Revenue and Gross Margin (2020-2025)
  - 6.11.4 onsemi EV Memory Product Portfolio
  - 6.11.5 onsemi Recent Developments
- 6.12 SK Hynix Semiconductor
  - 6.12.1 SK Hynix Semiconductor Company Information
  - 6.12.2 SK Hynix Semiconductor Business Overview
  - 6.12.3 SK Hynix Semiconductor EV Memory Sales, Revenue and Gross Margin (2020-2025)
  - 6.12.4 SK Hynix Semiconductor EV Memory Product Portfolio
  - 6.12.5 SK Hynix Semiconductor Recent Developments
- 6.13 Winbond

- 6.13.1 Winbond Company Information
- 6.13.2 Winbond Business Overview
- 6.13.3 Winbond EV Memory Sales, Revenue and Gross Margin (2020-2025)
- 6.13.4 Winbond EV Memory Product Portfolio
- 6.13.5 Winbond Recent Developments
- 6.14 Samsung
  - 6.14.1 Samsung Company Information
  - 6.14.2 Samsung Business Overview
  - 6.14.3 Samsung EV Memory Sales, Revenue and Gross Margin (2020-2025)
  - 6.14.4 Samsung EV Memory Product Portfolio
  - 6.14.5 Samsung Recent Developments

## **7 NORTH AMERICA BY COUNTRY**

- 7.1 North America EV Memory Sales by Country
  - 7.1.1 North America EV Memory Sales Growth Rate (CAGR) by Country: 2020 VS 2024 VS 2031
  - 7.1.2 North America EV Memory Sales by Country (2020-2025)
  - 7.1.3 North America EV Memory Sales Forecast by Country (2026-2031)
- 7.2 North America EV Memory Market Size by Country
  - 7.2.1 North America EV Memory Market Size Growth Rate (CAGR) by Country: 2020 VS 2024 VS 2031
  - 7.2.2 North America EV Memory Market Size by Country (2020-2025)
  - 7.2.3 North America EV Memory Market Size Forecast by Country (2026-2031)

## **8 EUROPE BY COUNTRY**

- 8.1 Europe EV Memory Sales by Country
  - 8.1.1 Europe EV Memory Sales Growth Rate (CAGR) by Country: 2020 VS 2024 VS 2031
  - 8.1.2 Europe EV Memory Sales by Country (2020-2025)
  - 8.1.3 Europe EV Memory Sales Forecast by Country (2026-2031)
- 8.2 Europe EV Memory Market Size by Country
  - 8.2.1 Europe EV Memory Market Size Growth Rate (CAGR) by Country: 2020 VS 2024 VS 2031
  - 8.2.2 Europe EV Memory Market Size by Country (2020-2025)
  - 8.2.3 Europe EV Memory Market Size Forecast by Country (2026-2031)

## **9 ASIA-PACIFIC BY COUNTRY**

## 9.1 Asia-Pacific EV Memory Sales by Country

9.1.1 Asia-Pacific EV Memory Sales Growth Rate (CAGR) by Country: 2020 VS 2024 VS 2031

9.1.2 Asia-Pacific EV Memory Sales by Country (2020-2025)

9.1.3 Asia-Pacific EV Memory Sales Forecast by Country (2026-2031)

## 9.2 Asia-Pacific EV Memory Market Size by Country

9.2.1 Asia-Pacific EV Memory Market Size Growth Rate (CAGR) by Country: 2020 VS 2024 VS 2031

9.2.2 Asia-Pacific EV Memory Market Size by Country (2020-2025)

9.2.3 Asia-Pacific EV Memory Market Size Forecast by Country (2026-2031)

## 10 SOUTH AMERICA BY COUNTRY

### 10.1 South America EV Memory Sales by Country

10.1.1 South America EV Memory Sales Growth Rate (CAGR) by Country: 2020 VS 2024 VS 2031

10.1.2 South America EV Memory Sales by Country (2020-2025)

10.1.3 South America EV Memory Sales Forecast by Country (2026-2031)

### 10.2 South America EV Memory Market Size by Country

10.2.1 South America EV Memory Market Size Growth Rate (CAGR) by Country: 2020 VS 2024 VS 2031

10.2.2 South America EV Memory Market Size by Country (2020-2025)

10.2.3 South America EV Memory Market Size Forecast by Country (2026-2031)

## 11 MIDDLE EAST AND AFRICA BY COUNTRY

### 11.1 Middle East and Africa EV Memory Sales by Country

11.1.1 Middle East and Africa EV Memory Sales Growth Rate (CAGR) by Country: 2020 VS 2024 VS 2031

11.1.2 Middle East and Africa EV Memory Sales by Country (2020-2025)

11.1.3 Middle East and Africa EV Memory Sales Forecast by Country (2026-2031)

### 11.2 Middle East and Africa EV Memory Market Size by Country

11.2.1 Middle East and Africa EV Memory Market Size Growth Rate (CAGR) by Country: 2020 VS 2024 VS 2031

11.2.2 Middle East and Africa EV Memory Market Size by Country (2020-2025)

11.2.3 Middle East and Africa EV Memory Market Size Forecast by Country (2026-2031)

## **12 VALUE CHAIN AND SALES CHANNELS ANALYSIS**

### 12.1 EV Memory Value Chain Analysis

#### 12.1.1 EV Memory Key Raw Materials

#### 12.1.2 Key Raw Materials Price

#### 12.1.3 Raw Materials Key Suppliers

#### 12.1.4 Manufacturing Cost Structure

#### 12.1.5 EV Memory Production Mode & Process

### 12.2 EV Memory Sales Channels Analysis

#### 12.2.1 Direct Comparison with Distribution Share

#### 12.2.2 EV Memory Distributors

#### 12.2.3 EV Memory Customers

## **13 CONCLUDING INSIGHTS**

## **14 APPENDIX**

### 14.1 Reasons for Doing This Study

### 14.2 Research Methodology

### 14.3 Research Process

### 14.4 Authors List of This Report

### 14.5 Data Source

#### 14.5.1 Secondary Sources

#### 14.5.2 Primary Sources

### 14.6 Disclaimer

## I would like to order

Product name: Global EV Memory Industry Growth and Trends Forecast to 2031

Product link: <https://marketpublishers.com/r/GA0278B38278EN.html>

Price: US\$ 3,450.00 (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/GA0278B38278EN.html>