

# Global Artificial Intelligence for Edge Devices Market Status, Trends and COVID-19 Impact Report 2022

<https://marketpublishers.com/r/G7235D91F2CCEN.html>

Date: March 2023

Pages: 122

Price: US\$ 2,350.00 (Single User License)

ID: G7235D91F2CCEN

## Abstracts

In the past few years, the Artificial Intelligence for Edge Devices market experienced a huge change under the influence of COVID-19 and Russia-Ukraine War, the global market size of Artificial Intelligence for Edge Devices reached XXX million \$ in 2022 from XXX in 2017 with a CAGR of 15 from 2017-2022. Facing the complicated international situation, the future of the Artificial Intelligence for Edge Devices market is full of uncertain. BisReport predicts that the global Artificial Intelligence for Edge Devices market size will reach XXX million \$ in 2028 with a CAGR of xx% from 2022-2028.

Since the outbreak of COVID-19, the world economy continues to suffer from a series of destabilizing shocks, many companies experienced bankruptcy and a sharp decline in turnover. After more than two years of pandemic, global economy began to recover, entering 2022, the Russian Federation's invasion of Ukraine and its global effects on commodity markets, supply chains, inflation, and financial conditions have steepened the slowdown in global growth. In particular, the war in Ukraine is leading to soaring prices and volatility in energy markets, with improvements in activity in energy exporters more than offset by headwinds to activity in most other economies. The invasion of Ukraine has also led to a significant increase in agricultural commodity prices, which is exacerbating food insecurity and extreme poverty in many emerging market and developing economies.

Numerous risks could further derail what is now a precarious recovery. Among them is, in particular, the possibility of stubbornly high global inflation accompanied by tepid growth, reminiscent of the stagflation of the 1970s. This could eventually result in a sharp tightening of monetary policy in advanced economies to rein in inflation, lead to surging borrowing costs, and possibly culminate in financial stress in some emerging

market and developing economies. A forceful and wide-ranging policy response is required by policy makers in these economies and the global community to boost growth, bolster macroeconomic frameworks, reduce financial vulnerabilities, provide support to vulnerable population groups, and attenuate the long-term impacts of the global shocks of recent years.

In this complex international situation, BisReport published Global Artificial Intelligence for Edge Devices Market Status, Trends and COVID-19 Impact Report 2022, which provides a comprehensive analysis of the global Artificial Intelligence for Edge Devices market. This Report covers the manufacturer data, including: sales volume, price, revenue, gross margin, business distribution etc., these data help the consumer know about the competitors better. This report also covers all the regions and countries of the world, which shows the regional development status, including market size, volume and value, as well as price data. Besides, the report also covers segment data, including: type segment, application segment, channel segment etc. historic data period is from 2017-2022, the forecast data from 2023-2028.

Section 1: 100 USD——Market Overview

Section (2 3): 1200 USD——Manufacturer Detail

Microsoft

Qualcomm

Intel

Google

Alibaba

NVIDIA

Arm

Horizon Robotics

Baidu

Synopsys

Cambricon

MediaTek

Mythic

NXP

Section 4: 900 USD——Region Segment

North America (United States, Canada, Mexico)

South America (Brazil, Argentina, Other)

Asia Pacific (China, Japan, India, Korea, Southeast Asia)

Europe (Germany, UK, France, Spain, Russia, Italy)  
Middle East and Africa (Middle East, South Africa, Egypt)

Section (5 6 7): 700 USD——

Product Type Segment

Hardware

Software

Application Segment

Automotive

Consumer and Enterprise Robotics

Drones

Head-Mounted Displays

Smart Speakers

Channel Segment (Direct Sales, Distribution Channel)

Section 8: 500 USD——Market Forecast (2023-2028)

Section 9: 600 USD——Downstream Customers

Section 10: 200 USD——Raw Material and Manufacturing Cost

Section 11: 500 USD——Conclusion

Section 12: Research Method and Data Source

## Contents

### **SECTION 1 ARTIFICIAL INTELLIGENCE FOR EDGE DEVICES MARKET OVERVIEW**

- 1.1 Artificial Intelligence for Edge Devices Market Scope
- 1.2 COVID-19 Impact on Artificial Intelligence for Edge Devices Market
- 1.3 Global Artificial Intelligence for Edge Devices Market Status and Forecast Overview
  - 1.3.1 Global Artificial Intelligence for Edge Devices Market Status 2017-2022
  - 1.3.2 Global Artificial Intelligence for Edge Devices Market Forecast 2023-2028
- 1.4 Global Artificial Intelligence for Edge Devices Market Overview by Region
- 1.5 Global Artificial Intelligence for Edge Devices Market Overview by Type
- 1.6 Global Artificial Intelligence for Edge Devices Market Overview by Application

### **SECTION 2 GLOBAL ARTIFICIAL INTELLIGENCE FOR EDGE DEVICES MARKET MANUFACTURER SHARE**

- 2.1 Global Manufacturer Artificial Intelligence for Edge Devices Sales Volume
- 2.2 Global Manufacturer Artificial Intelligence for Edge Devices Business Revenue
- 2.3 Global Manufacturer Artificial Intelligence for Edge Devices Price

### **SECTION 3 MANUFACTURER ARTIFICIAL INTELLIGENCE FOR EDGE DEVICES BUSINESS INTRODUCTION**

- 3.1 Microsoft Artificial Intelligence for Edge Devices Business Introduction
  - 3.1.1 Microsoft Artificial Intelligence for Edge Devices Sales Volume, Price, Revenue and Gross margin 2017-2022
  - 3.1.2 Microsoft Artificial Intelligence for Edge Devices Business Distribution by Region
  - 3.1.3 Microsoft Interview Record
  - 3.1.4 Microsoft Artificial Intelligence for Edge Devices Business Profile
  - 3.1.5 Microsoft Artificial Intelligence for Edge Devices Product Specification
- 3.2 Qualcomm Artificial Intelligence for Edge Devices Business Introduction
  - 3.2.1 Qualcomm Artificial Intelligence for Edge Devices Sales Volume, Price, Revenue and Gross margin 2017-2022
  - 3.2.2 Qualcomm Artificial Intelligence for Edge Devices Business Distribution by Region
  - 3.2.3 Interview Record
  - 3.2.4 Qualcomm Artificial Intelligence for Edge Devices Business Overview
  - 3.2.5 Qualcomm Artificial Intelligence for Edge Devices Product Specification

### 3.3 Manufacturer three Artificial Intelligence for Edge Devices Business Introduction

3.3.1 Manufacturer three Artificial Intelligence for Edge Devices Sales Volume, Price, Revenue and Gross margin 2017-2022

3.3.2 Manufacturer three Artificial Intelligence for Edge Devices Business Distribution by Region

3.3.3 Interview Record

3.3.4 Manufacturer three Artificial Intelligence for Edge Devices Business Overview

3.3.5 Manufacturer three Artificial Intelligence for Edge Devices Product Specification

### 3.4 Manufacturer four Artificial Intelligence for Edge Devices Business Introduction

3.4.1 Manufacturer four Artificial Intelligence for Edge Devices Sales Volume, Price, Revenue and Gross margin 2017-2022

3.4.2 Manufacturer four Artificial Intelligence for Edge Devices Business Distribution by Region

3.4.3 Interview Record

3.4.4 Manufacturer four Artificial Intelligence for Edge Devices Business Overview

3.4.5 Manufacturer four Artificial Intelligence for Edge Devices Product Specification

3.5

3.6

## **SECTION 4 GLOBAL ARTIFICIAL INTELLIGENCE FOR EDGE DEVICES MARKET SEGMENT (BY REGION)**

### 4.1 North America Country

4.1.1 United States Artificial Intelligence for Edge Devices Market Size and Price Analysis 2017-2022

4.1.2 Canada Artificial Intelligence for Edge Devices Market Size and Price Analysis 2017-2022

4.1.3 Mexico Artificial Intelligence for Edge Devices Market Size and Price Analysis 2017-2022

### 4.2 South America Country

4.2.1 Brazil Artificial Intelligence for Edge Devices Market Size and Price Analysis 2017-2022

4.2.2 Argentina Artificial Intelligence for Edge Devices Market Size and Price Analysis 2017-2022

### 4.3 Asia Pacific

4.3.1 China Artificial Intelligence for Edge Devices Market Size and Price Analysis 2017-2022

4.3.2 Japan Artificial Intelligence for Edge Devices Market Size and Price Analysis 2017-2022

4.3.3 India Artificial Intelligence for Edge Devices Market Size and Price Analysis  
2017-2022

4.3.4 Korea Artificial Intelligence for Edge Devices Market Size and Price Analysis  
2017-2022

4.3.5 Southeast Asia Artificial Intelligence for Edge Devices Market Size and Price  
Analysis 2017-2022

4.4 Europe Country

4.4.1 Germany Artificial Intelligence for Edge Devices Market Size and Price Analysis  
2017-2022

4.4.2 UK Artificial Intelligence for Edge Devices Market Size and Price Analysis  
2017-2022

4.4.3 France Artificial Intelligence for Edge Devices Market Size and Price Analysis  
2017-2022

4.4.4 Spain Artificial Intelligence for Edge Devices Market Size and Price Analysis  
2017-2022

4.4.5 Russia Artificial Intelligence for Edge Devices Market Size and Price Analysis  
2017-2022

4.4.6 Italy Artificial Intelligence for Edge Devices Market Size and Price Analysis  
2017-2022

4.5 Middle East and Africa

4.5.1 Middle East Artificial Intelligence for Edge Devices Market Size and Price  
Analysis 2017-2022

4.5.2 South Africa Artificial Intelligence for Edge Devices Market Size and Price  
Analysis 2017-2022

4.5.3 Egypt Artificial Intelligence for Edge Devices Market Size and Price Analysis  
2017-2022

4.6 Global Artificial Intelligence for Edge Devices Market Segment (By Region) Analysis  
2017-2022

4.7 Global Artificial Intelligence for Edge Devices Market Segment (By Country)  
Analysis 2017-2022

4.8 Global Artificial Intelligence for Edge Devices Market Segment (By Region) Analysis

## **SECTION 5 GLOBAL ARTIFICIAL INTELLIGENCE FOR EDGE DEVICES MARKET SEGMENT (BY PRODUCT TYPE)**

5.1 Product Introduction by Type

5.1.1 Hardware Product Introduction

5.1.2 Software Product Introduction

5.2 Global Artificial Intelligence for Edge Devices Sales Volume (by Type) 2017-2022

- 5.3 Global Artificial Intelligence for Edge Devices Market Size (by Type) 2017-2022
- 5.4 Different Artificial Intelligence for Edge Devices Product Type Price 2017-2022
- 5.5 Global Artificial Intelligence for Edge Devices Market Segment (By Type) Analysis

## **SECTION 6 GLOBAL ARTIFICIAL INTELLIGENCE FOR EDGE DEVICES MARKET SEGMENT (BY APPLICATION)**

- 6.1 Global Artificial Intelligence for Edge Devices Sales Volume (by Application) 2017-2022
- 6.2 Global Artificial Intelligence for Edge Devices Market Size (by Application) 2017-2022
- 6.3 Artificial Intelligence for Edge Devices Price in Different Application Field 2017-2022
- 6.4 Global Artificial Intelligence for Edge Devices Market Segment (By Application) Analysis

## **SECTION 7 GLOBAL ARTIFICIAL INTELLIGENCE FOR EDGE DEVICES MARKET SEGMENT (BY CHANNEL)**

- 7.1 Global Artificial Intelligence for Edge Devices Market Segment (By Channel) Sales Volume and Share 2017-2022
- 7.2 Global Artificial Intelligence for Edge Devices Market Segment (By Channel) Analysis

## **SECTION 8 GLOBAL ARTIFICIAL INTELLIGENCE FOR EDGE DEVICES MARKET FORECAST 2023-2028**

- 8.1 Artificial Intelligence for Edge Devices Segment Market Forecast 2023-2028 (By Region)
- 8.2 Artificial Intelligence for Edge Devices Segment Market Forecast 2023-2028 (By Type)
- 8.3 Artificial Intelligence for Edge Devices Segment Market Forecast 2023-2028 (By Application)
- 8.4 Artificial Intelligence for Edge Devices Segment Market Forecast 2023-2028 (By Channel)
- 8.5 Global Artificial Intelligence for Edge Devices Price (USD/Unit) Forecast

## **SECTION 9 ARTIFICIAL INTELLIGENCE FOR EDGE DEVICES APPLICATION AND CUSTOMER ANALYSIS**

- 9.1 Automotive Customers
- 9.2 Consumer and Enterprise Robotics Customers
- 9.3 Drones Customers
- 9.4 Head-Mounted Displays Customers
- 9.5 Smart Speakers Customers

## **SECTION 10 ARTIFICIAL INTELLIGENCE FOR EDGE DEVICES MANUFACTURING COST OF ANALYSIS**

- 10.1 Raw Material Cost Analysis
- 10.2 Labor Cost Analysis
- 10.3 Cost Overview

## **SECTION 11 CONCLUSION**

## **12 RESEARCH METHOD AND DATA SOURCE**



## Chart And Figure

### CHART AND FIGURE

Figure Artificial Intelligence for Edge Devices Product Picture

Chart Global Artificial Intelligence for Edge Devices Market Size (with or without the impact of COVID-19)

Chart Global Artificial Intelligence for Edge Devices Sales Volume (Units) and Growth Rate 2017-2022

Chart Global Artificial Intelligence for Edge Devices Market Size (Million \$) and Growth Rate 2017-2022

Chart Global Artificial Intelligence for Edge Devices Sales Volume (Units) and Growth Rate 2023-2028

Chart Global Artificial Intelligence for Edge Devices Market Size (Million \$) and Growth Rate 2023-2028

Table Global Artificial Intelligence for Edge Devices Market Overview by Region

Table Global Artificial Intelligence for Edge Devices Market Overview by Type

Table Global Artificial Intelligence for Edge Devices Market Overview by Application

Chart 2017-2022 Global Manufacturer Artificial Intelligence for Edge Devices Sales Volume (Units)

Chart 2017-2022 Global Manufacturer Artificial Intelligence for Edge Devices Sales Volume Share

Chart 2017-2022 Global Manufacturer Artificial Intelligence for Edge Devices Business Revenue (Million USD)

Chart 2017-2022 Global Manufacturer Artificial Intelligence for Edge Devices Business Revenue Share

Chart 2017-2022 Global Manufacturer Artificial Intelligence for Edge Devices Business Price (USD/Unit)

Chart Microsoft Artificial Intelligence for Edge Devices Sales Volume, Price, Revenue and Gross margin 2017-2022

Chart Microsoft Artificial Intelligence for Edge Devices Business Distribution

Chart Microsoft Interview Record (Partly)

Chart Microsoft Artificial Intelligence for Edge Devices Business Profile

Table Microsoft Artificial Intelligence for Edge Devices Product Specification

Chart United States Artificial Intelligence for Edge Devices Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart United States Artificial Intelligence for Edge Devices Sales Price (USD/Unit) 2017-2022

Chart Canada Artificial Intelligence for Edge Devices Sales Volume (Units) and Market

Size (Million \$) 2017-2022

Chart Canada Artificial Intelligence for Edge Devices Sales Price (USD/Unit) 2017-2022

Chart Mexico Artificial Intelligence for Edge Devices Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart Mexico Artificial Intelligence for Edge Devices Sales Price (USD/Unit) 2017-2022

Chart Brazil Artificial Intelligence for Edge Devices Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart Brazil Artificial Intelligence for Edge Devices Sales Price (USD/Unit) 2017-2022

Chart Argentina Artificial Intelligence for Edge Devices Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart Argentina Artificial Intelligence for Edge Devices Sales Price (USD/Unit) 2017-2022

Chart China Artificial Intelligence for Edge Devices Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart China Artificial Intelligence for Edge Devices Sales Price (USD/Unit) 2017-2022

Chart Japan Artificial Intelligence for Edge Devices Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart Japan Artificial Intelligence for Edge Devices Sales Price (USD/Unit) 2017-2022

Chart India Artificial Intelligence for Edge Devices Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart India Artificial Intelligence for Edge Devices Sales Price (USD/Unit) 2017-2022

Chart Korea Artificial Intelligence for Edge Devices Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart Korea Artificial Intelligence for Edge Devices Sales Price (USD/Unit) 2017-2022

Chart Southeast Asia Artificial Intelligence for Edge Devices Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart Southeast Asia Artificial Intelligence for Edge Devices Sales Price (USD/Unit) 2017-2022

Chart Germany Artificial Intelligence for Edge Devices Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart Germany Artificial Intelligence for Edge Devices Sales Price (USD/Unit) 2017-2022

Chart UK Artificial Intelligence for Edge Devices Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart UK Artificial Intelligence for Edge Devices Sales Price (USD/Unit) 2017-2022

Chart France Artificial Intelligence for Edge Devices Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart France Artificial Intelligence for Edge Devices Sales Price (USD/Unit) 2017-2022

Chart Spain Artificial Intelligence for Edge Devices Sales Volume (Units) and Market

Size (Million \$) 2017-2022

Chart Spain Artificial Intelligence for Edge Devices Sales Price (USD/Unit) 2017-2022

Chart Russia Artificial Intelligence for Edge Devices Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart Russia Artificial Intelligence for Edge Devices Sales Price (USD/Unit) 2017-2022

Chart Italy Artificial Intelligence for Edge Devices Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart Italy Artificial Intelligence for Edge Devices Sales Price (USD/Unit) 2017-2022

Chart Middle East Artificial Intelligence for Edge Devices Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart Middle East Artificial Intelligence for Edge Devices Sales Price (USD/Unit) 2017-2022

Chart South Africa Artificial Intelligence for Edge Devices Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart South Africa Artificial Intelligence for Edge Devices Sales Price (USD/Unit) 2017-2022

Chart Egypt Artificial Intelligence for Edge Devices Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart Egypt Artificial Intelligence for Edge Devices Sales Price (USD/Unit) 2017-2022

Chart Global Artificial Intelligence for Edge Devices Market Segment Sales Volume (Units) by Region 2017-2022

Chart Global Artificial Intelligence for Edge Devices Market Segment Sales Volume (Units) Share by Region 2017-2022

Chart Global Artificial Intelligence for Edge Devices Market Segment Market size (Million \$) by Region 2017-2022

Chart Global Artificial Intelligence for Edge Devices Market Segment Market size (Million \$) Share by Region 2017-2022

Chart Global Artificial Intelligence for Edge Devices Market Segment Sales Volume (Units) by Country 2017-2022

Chart Global Artificial Intelligence for Edge Devices Market Segment Sales Volume (Units) Share by Country 2017-2022

Chart Global Artificial Intelligence for Edge Devices Market Segment Market size (Million \$) by Country 2017-2022

Chart Global Artificial Intelligence for Edge Devices Market Segment Market size (Million \$) Share by Country 2017-2022

Chart Hardware Product Figure

Chart Hardware Product Description

Chart Software Product Figure

Chart Software Product Description

Chart Artificial Intelligence for Edge Devices Sales Volume by Type (Units) 2017-2022

Chart Artificial Intelligence for Edge Devices Sales Volume (Units) Share by Type

Chart Artificial Intelligence for Edge Devices Market Size by Type (Million \$) 2017-2022

Chart Artificial Intelligence for Edge Devices Market Size (Million \$) Share by Type

Chart Different Artificial Intelligence for Edge Devices Product Type Price (USD/Unit)  
2017-2022

Chart Artificial Intelligence for Edge Devices Sales Volume by Application (Units)  
2017-2022

Chart Artificial Intelligence for Edge Devices Sales Volume (Units) Share by Application

Chart Artificial Intelligence for Edge Devices Market Size by Application (Million \$)  
2017-2022

Chart Artificial Intelligence for Edge Devices Market Size (Million \$) Share by  
Application

Chart Artificial Intelligence for Edge Devices Price in Different Application Field  
2017-2022

Chart Global Artificial Intelligence for Edge Devices Market Segment (By Channel)  
Sales Volume (Units) 2017-2022

Chart Global Artificial Intelligence for Edge Devices Market Segment (By Channel)  
Share 2017-2022

Chart Artificial Intelligence for Edge Devices Segment Market Sales Volume (Units)  
Forecast (by Region) 2023-2028

Chart Artificial Intelligence for Edge Devices Segment Market Sales Volume Forecast  
(By Region) Share 2023-2028

Chart Artificial Intelligence for Edge Devices Segment Market Size (Million USD)  
Forecast (By Region) 2023-2028

Chart Artificial Intelligence for Edge Devices Segment Market Size Forecast (By  
Region) Share 2023-2028

Chart Artificial Intelligence for Edge Devices Market Segment (By Type) Volume (Units)  
2023-2028

Chart Artificial Intelligence for Edge Devices Market Segment (By Type) Volume (Units)  
Share 2023-2028

Chart Artificial Intelligence for Edge Devices Market Segment (By Type) Market Size  
(Million \$) 2023-2028

Chart Artificial Intelligence for Edge Devices Market Segment (By Type) Market Size  
(Million \$) 2023-2028

Chart Artificial Intelligence for Edge Devices Market Segment (By Application) Market  
Size (Volume) 2023-2028

Chart Artificial Intelligence for Edge Devices Market Segment (By Application) Market  
Size (Volume) Share 2023-2028

Chart Artificial Intelligence for Edge Devices Market Segment (By Application) Market Size (Value) 2023-2028

Chart Artificial Intelligence for Edge Devices Market Segment (By Application) Market Size (Value) Share 2023-2028

Chart Global Artificial Intelligence for Edge Devices Market Segment (By Channel) Sales Volume (Units) 2023-2028

Chart Global Artificial Intelligence for Edge Devices Market Segment (By Channel) Share 2023-2028

Chart Global Artificial Intelligence for Edge Devices Price Forecast 2023-2028

Chart Automotive Customers

Chart Consumer and Enterprise Robotics Customers

Chart Drones Customers

Chart Head-Mounted Displays Customers

Chart Smart Speakers Customers

## I would like to order

Product name: Global Artificial Intelligence for Edge Devices Market Status, Trends and COVID-19 Impact Report 2022

Product link: <https://marketpublishers.com/r/G7235D91F2CCEN.html>

Price: US\$ 2,350.00 (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/G7235D91F2CCEN.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

