

On-device AI Market, Global Outlook and Forecast 2022-2028

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Abstracts

Artificial intelligence is one of the emerging technologies that helps reduce manpower and is entirely based on machine learning. On-device AI refers to the device carrier that runs artificial intelligence.

This report contains market size and forecasts of On-device AI in Global, including the following market information:

Global On-device AI Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global top five companies in 2021 (%)

The global On-device AI market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period 2022-2028.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Hardware Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of On-device AI include Qualcomm, Fujitsu, Apple, Amazon, Google, SenseTime Group Limited, Counterpoint Research, Huawei and Baidu and etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the On-device AI companies, and industry experts on this industry, involving the revenue, demand, product type,

recent developments and plans, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global On-device AI Market, by Type, 2017-2022, 2023-2028 (\$ millions)

Global On-device AI Market Segment Percentages, by Type, 2021 (%)

Hardware

Software

Global On-device AI Market, by Application, 2017-2022, 2023-2028 (\$ millions)

Global On-device AI Market Segment Percentages, by Application, 2021 (%)

Image Identification

Speech Recognition

Image Processing

Medical Imaging

Internet of Things

Global On-device AI Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions)

Global On-device AI Market Segment Percentages, By Region and Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies On-device AI revenues in global market, 2017-2022 (estimated), (\$ millions)

Key companies On-device AI revenues share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

Qualcomm

Fujitsu

Apple

Amazon

Google

SenseTime Group Limited

Counterpoint Research

Huawei

Baidu

NVIDIA

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