

# On board AI SOC Market, Global Outlook and Forecast 2022-2028

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# **Abstracts**

On board AI SOC provides hardware support for artificial intelligence functions such as video, voice, and control intelligence. A neural network that mimics the human brain to efficiently process deep learning algorithms.

This report contains market size and forecasts of On board AI SOC in global, including the following market information:

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

Global On board Al SOC Market Sales, 2017-2022, 2023-2028, (K Units)

Global top five On board AI SOC companies in 2021 (%)

The global On board AI SOC 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.

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

The global key manufacturers of On board AI SOC include LG Electronics, Hailo, Kneron, Synaptics, OCE Technology, NXP Semiconductors, Xilinx, STMicroelectronics and Texas Instruments, 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 board AI SOC manufacturers, suppliers, distributors and industry experts on this industry, involving the sales, revenue, demand, price change, product type, recent development and plan, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment: Global On board AI SOC Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (K Units) Global On board Al SOC Market Segment Percentages, by Type, 2021 (%) **Smart Cockpit Chip Autonomous Driving Chip** Vision Analysis Chip Others Global On board Al SOC Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (K Units) Global On board Al SOC Market Segment Percentages, by Application, 2021 (%) Automotive Industrial Retail

Global On board AI SOC Market, By Region and Country, 2017-2022, 2023-2028 (\$

**Smart Home** 

Others



Millions) & (K Units)

Global On board Al SOC Market Segment Percentages, By Region and Country, 2021 (%)

North A	h America	
	US	
	Canada	
	Mexico	
Europe	рре	
	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 board AI SOC revenues in global market, 2017-2022 (Estimated), (\$ millions)	
Key companies On board AI SOC revenues share in global market, 2021 (%)	
Key companies On board Al SOC sales in global market, 2017-2022 (Estimated), (K Units)	



Key companies On board AI SOC sales share in global market, 2021 (%)

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

LG Electronics
LO LIECTIONICS
Hailo
Kneron
Synaptics
OCE Technology
NXP Semiconductors
Xilinx
STMicroelectronics
Texas Instruments
Intel
Ambarella
Qualcomm
Maxim Integrated
CEVA Inc
Infineon Technologies



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