

# Global SerDes for Consumer Electronics Supply, Demand and Key Producers, 2023-2029

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#### **Abstracts**

A SerDes (Serializer/ Desrializer) is a device used to transmit and receive data over the serial link. The SerDes can be either a stand-alone device or, in most cases, an IP core integrated into a serial bus controller or an ASIC. In essence, a SerDes is a serial transceiver which converts parallel data into a serial data stream on the transmitter side and converts the serial data back to parallel on the receiver side. This report mainly studies the SerDes for consumer electronics.

This report studies the global SerDes for Consumer Electronics production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for SerDes for Consumer Electronics, 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 SerDes for Consumer Electronics that contribute to its increasing demand across many markets.

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

Highlights and key features of the study

Global SerDes for Consumer Electronics total production and demand, 2018-2029, (M Units)

Global SerDes for Consumer Electronics total production value, 2018-2029, (USD Million)



Global SerDes for Consumer Electronics production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (M Units)

Global SerDes for Consumer Electronics consumption by region & country, CAGR, 2018-2029 & (M Units)

U.S. VS China: SerDes for Consumer Electronics domestic production, consumption, key domestic manufacturers and share

Global SerDes for Consumer Electronics production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (M Units)

Global SerDes for Consumer Electronics production by Type, production, value, CAGR, 2018-2029, (USD Million) & (M Units)

Global SerDes for Consumer Electronics production by Application production, value, CAGR, 2018-2029, (USD Million) & (M Units)

This reports profiles key players in the global SerDes for Consumer Electronics 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 Texas Instruments, Maxim Integrated, ON Semiconductor, NXP, ROHM Semiconductor, Cypress (Infineon), Intesil (Renesas), Semtech and Vitesse (Microsemi), 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 SerDes for Consumer Electronics market

#### **Detailed Segmentation:**

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (M Units) and average price (US\$/K Units) 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 SerDes for Consumer Electronics Market, By Region:			
United States			
China			
Europe			
Japan			
South Korea			
ASEAN			
India			
Rest of World			
Global SerDes for Consumer Electronics Market, Segmentation by Type			
Stand-Alone SerDes			
IP Core SerDes			
Global SerDes for Consumer Electronics Market, Segmentation by Application			
Mobile Phone and Computer			
Camera			
Television			
Printer			
Other			



## Companies Profiled: **Texas Instruments** Maxim Integrated ON Semiconductor **NXP ROHM Semiconductor** Cypress (Infineon) Intesil (Renesas) Semtech Vitesse (Microsemi) Faraday Technology **Inova Semiconductors THine Electronics**

#### **Key Questions Answered**

- 1. How big is the global SerDes for Consumer Electronics market?
- 2. What is the demand of the global SerDes for Consumer Electronics market?
- 3. What is the year over year growth of the global SerDes for Consumer Electronics market?
- 4. What is the production and production value of the global SerDes for Consumer Electronics market?



- 5. Who are the key producers in the global SerDes for Consumer Electronics market?
- 6. What are the growth factors driving the market demand?



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