

Accelerometer and Gyroscope Market Showing Impressive Growth During Forecast Period 2021 - 2030

Accelerometer & Gyroscope Market Expected to Reach \$4.03 Billion by 2030—Allied Market Research

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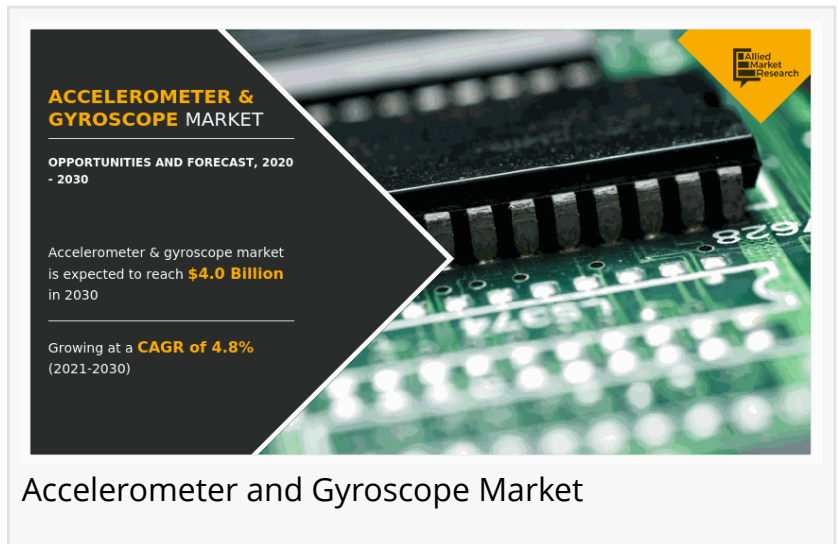
The [accelerometer and gyroscope market](#) in Asia-Pacific is expected to grow at the highest rate during the forecast period, owing to high investments in the automotive and industrial sectors. Moreover, economically developed nations tend

to witness high penetration of accelerometer and gyroscope products in healthcare and aerospace & defense, which is projected to significantly contribute toward growth of the market. Allied Market Research, titled, "Accelerometer and Gyroscope Market," The accelerometer and gyroscope market size was valued at \$2.61 billion in 2020, and is estimated to reach \$4.03 billion by 2030, growing at a CAGR of 4.8% from 2021 to 2030.



Key factors driving the accelerometer and gyroscope market growth are the rising demand for consumer electronics, high military spending, and the global increase in vehicle numbers."

Allied Market Research



Accelerometer and Gyroscope Market

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An accelerometer is a type of sensor that measures the physical acceleration of the device in the free fall in one direction. An accelerometer equipped in modern devices is tri-axial, which has three dedicated units aligned with each direction to measure acceleration along them. The gyroscope senses angular movement along one rotational

direction. In complex systems such as satellites, space vehicles, and missiles, the inertial navigation system is used by a combination of accelerometers and gyroscopes.

accelerometer and gyroscope market analysis based on competitive intensity and how the competition will take shape in the coming years.

Region-wise, the accelerometer and gyroscope market trends have been analyzed across North America, Europe, Asia-Pacific, and LAMEA. Asia-Pacific contributed the maximum revenue in 2020. Also, between 2020 and 2030, the accelerometer and gyroscope market in Asia-Pacific is expected to grow at a faster rate as compared to other regions. This is attributed to an increase in demand from emerging economic countries such as India, China, Japan, Taiwan, and South Korea.

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Key findings from the report:

- The accelerometer segment is projected to be the major type, followed by a gyroscope.
- Asia-Pacific and North America collectively accounted for more than 66% of the accelerometer and gyroscope market share in 2020.
- India is anticipated to witness the highest growth rate during the forecast period.
- The U.S. was the major shareholder in the North American [accelerometer and gyroscope market, accounting](#) for approximately 67% share in 2020.
- Depending on the industry vertical, the consumer electronics segment generated the highest revenue in 2020. However, the other segment is expected to witness the highest growth rate in the future.
- Region-wise, the accelerometer and gyroscope market was dominated by Asia-Pacific. Also, Asia-Pacific is expected to witness significant growth in the coming years.

Key highlights:

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