

Global Brain Computer Interfaces (BCI) Market 2022-2028

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Abstracts

According to latest analysis by Gen Consulting Company, the global brain computer interfaces market was USD 1,815 million in 2021 and is expected to reach USD 3,698 million in 2028 and register a CAGR of 10.7% during the forecast period, 2022-2028.

The report provides in-depth analysis and insights regarding the current global market scenario, latest trends and drivers into global brain computer interfaces market. It offers an exclusive insight into various details such as market size, key trends, competitive landscape, growth rate and market segments. This study also provides an analysis of the impact of the COVID-19 crisis on the brain computer interfaces industry.

This industry report offers market estimates and forecasts of the global market, followed by a detailed analysis of the component, type, technology, application, and region. The global market for brain computer interfaces can be segmented by component: software, hardware. In 2021, the hardware segment made up the largest share of revenue generated by the brain computer interfaces market. Brain computer interfaces market is further segmented by type: invasive BCI, noninvasive BCI, partially invasive BCI. The noninvasive BCI segment was the largest contributor to the global brain computer interfaces market in 2021. Based on technology, the brain computer interfaces market is segmented into: electrocorticography, electroencephalography, functional magnetic resonance imaging, functional near-infrared spectroscopy, intracortical neuron recording, magnetoencephalography. The electroencephalography segment is estimated to account for the largest share of the global brain computer interfaces market. On the basis of application, the brain computer interfaces market also can be divided into: communication and control, entertainment and gaming, healthcare, others. The healthcare segment held the largest share of the global brain computer interfaces market in 2021 and is anticipated to hold its share during the forecast period. Brain

computer interfaces market by region is categorized into: Asia Pacific, Europe, North America, Rest of the World (RoW).

By component:

software

hardware

By type:

invasive BCI

noninvasive BCI

partially invasive BCI

By technology:

electrocorticography

electroencephalography

functional magnetic resonance imaging

functional near-infrared spectroscopy

intracortical neuron recording

magnetoencephalography

By application:

communication and control

entertainment and gaming

healthcare

others

By region:

Asia Pacific

Europe

North America

Rest of the World (RoW)

The report explores the recent developments and profiles of key vendors in the Global Brain Computer Interfaces Market, including Advanced Brain Monitoring, Inc. (ABM), ANT Neuro b.v., Brain Products GmbH, Cognionics, Inc., Compumedics Limited, Emotiv Inc., g.tec medical engineering GmbH, Integra LifeSciences Holdings Corporation, Natus Medical Incorporated, Neuroelectrics Corporation, NeuroSky, Inc., Nihon Kohden Corporation, NIRx Medical Technologies, LLC., Puzzlebox Productions LLC, Ripple LLC, among others.

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Historical & Forecast Period

This research report provides analysis for each segment from 2018 to 2028 considering 2021 to be the base year.

Scope of the Report

To analyze and forecast the market size of the global brain computer interfaces market.

To classify and forecast the global brain computer interfaces market based on component, type, technology, application, region.

To identify drivers and challenges for the global brain computer interfaces market.

To examine competitive developments such as mergers & acquisitions, agreements, collaborations and partnerships, etc., in the global brain computer interfaces market.

To identify and analyze the profile of leading players operating in the global brain computer interfaces market.

Why Choose This Report

Gain a reliable outlook of the global brain computer interfaces market forecasts from 2022 to 2028 across scenarios.

Identify growth segments for investment.

Stay ahead of competitors through company profiles and market data.

The market estimate for ease of analysis across scenarios in Excel format.

Strategy consulting and research support for three months.

Print authentication provided for the single-user license.

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Partially invasive BCI

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Electroencephalography

Functional magnetic resonance imaging

Functional near-infrared spectroscopy

Intracortical neuron recording

Magnetoencephalography

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Communication and control

Entertainment and gaming

Healthcare

Others

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Asia Pacific

Europe

North America

Rest of the World (RoW)

PART 10. KEY COMPANIES

Advanced Brain Monitoring, Inc. (ABM)

ANT Neuro b.v.

Brain Products GmbH

Cognionics, Inc.

Compumedics Limited

Emotiv Inc.

g.tec medical engineering GmbH

Integra LifeSciences Holdings Corporation

Natus Medical Incorporated

Neuroelectrics Corporation

NeuroSky, Inc.

Nihon Kohden Corporation

NIRx Medical Technologies, LLC.

Puzzlebox Productions LLC

Ripple LLC

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