

Education PC Market Report by Product (Laptops, Desktop, Tablets), Application (Primary Education, Secondary Education, Higher Education, and Others), and Region 2024-2032

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Abstracts

The global education PC market size reached US\$ 17.6 Billion in 2023. Looking forward, IMARC Group expects the market to reach US\$ 44.2 Billion by 2032, exhibiting a growth rate (CAGR) of 10.5% during 2024-2032. The increasing popularity of smart teaching techniques and the rising demand for digital learning solutions represent some of the key factors driving the market.

A personal computer (PC) is a cost-effective, digital multi-purpose electronic device explicitly designed to be utilized by a specific individual at a time for sharing or saving files and performing complex tasks instantly and accurately. It is utilized by various educational institutions as a digital medium to deliver multiple accessible files, including animated videos, presentations, e-books, files, engaging notes, and portable document formats (PDFs). Education PC offers personalized knowledge, influences career decisions, ensures student engagement, provides access to information, enhances creativity, enables teachers to analyze student's achievements and progress, and allows collaboration with peers. Along with this, education PC saves time and effort, offers optional convenience and flexibility, helps with communication, and resolves doubts in real time. Consequently, education PC finds extensive application in the dissemination of knowledge and information through online lectures and self-paced courses.

Education PC Market Trends:

The widespread adoption of smart teaching platforms and various consumer electronic products, such as laptops, tablets, and desktops, by several educational institutions to



deliver interactive modules and videos for teaching purposes represents one of the key factors driving the market growth. In line with this, the shifting user inclination toward digital learning over traditional teaching methodologies is contributing to the market growth. Moreover, the rapid outbreak of COVID-19 and the consequent implementation of worldwide lockdowns metamorphosized the way education was imparted. This, in turn, resulted in the accelerated adoption of digital learning tools, which facilitated the sales of education PC. Additionally, the extensive utilization of learning management systems (LMS) and learning content management systems (LCMS) by educational content creators to create or update multiple lessons accurately is supporting the market growth. The large-scale integration of virtual and augmented reality (VR/AR), artificial intelligence (AI), and three-dimensional (3D) animation technologies into educational concepts and devices for offering immersive learning experiences to students is propelling the market growth. Furthermore, the rising skill gap and the escalating need for proficient working employees have facilitated the demand for education PC across small and medium-sized enterprises (SMEs) to hone technical skills, which is favoring the market growth. Other factors, such as the advent of work-from-home (WFH) and bring-your-own-device (BYOD) models, the rising popularity of massive open online courses (MOOCs), increasing penetration of smart devices, and the easy availability of high-speed internet, are creating a positive outlook for the market.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each segment of the global education PC market, along with forecasts at the global, regional, and country level from 2024-2032. Our report has categorized the market based on product and application.

Product Insights:

Laptops

Desktop

Tablets

The report has also provided a detailed breakup and analysis of the education PC market based on the product. This includes laptops, desktop and tablets. According to the report, laptops represented the largest segment.

Application Insights:

Primary Education
Secondary Education



Higher Education Others

A detailed breakup and analysis of the education PC market based on the application has also been provided in the report. This includes primary, secondary, higher education and others. According to the report, higher education accounted for the largest market share.

Regional Insights:

North America

United States

Canada

Asia Pacific

China

Japan

India

South Korea

Australia

Indonesia

Others

Europe

Germany

France

United Kingdom

Italy

Spain

Russia

Others

Latin America

Brazil

Mexico

Others

Middle East and Africa

The report has also provided a comprehensive analysis of all the major regional markets that include North America (the United States and Canada); Asia Pacific (China, Japan, India, South Korea, Australia, Indonesia, and others); Europe (Germany, France, the United Kingdom, Italy, Spain, Russia, and others); Latin America (Brazil, Mexico, and others); and the Middle East and Africa. According to the report, North



America was the largest market for education PCs. Some of the factors driving the North America education PC market included the increasing popularity of massive open online courses (MOOCs) and the widespread utilization of digital learning solutions, especially during the COVID-19 pandemic.

Competitive Landscape:

The report has also provided a comprehensive analysis of the competitive landscape in the global education PC market. Detailed profiles of all major companies have also been provided. Some of the companies covered include Acer Inc., Apple Inc., ASUSTeK Computer Inc., Dell Inc., Elitegroup Computer Systems Co. Ltd., HP Development Company L.P., Lenovo Group Limited, Samsung Electronics Co. Ltd., etc. Kindly note that this only represents a partial list of companies, and the complete list has been provided in the report.

Key Questions Answered in This Report:

How has the global education PC market performed so far and how will it perform in the coming years?

What are the drivers, restraints, and opportunities in the global education PC market? What are the key regional markets?

Which countries represent the most attractive education PC markets?

What is the breakup of the market based on the product?

What is the breakup of the market based on the application?

What is the competitive structure of the education PC market?

Who are the key players/companies in the global education PC market?



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