India IT Hardware - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts 2019 - 2029

Market Report | 2024-02-17 | 150 pages | Mordor Intelligence

AVAILABLE LICENSES:

- Single User License $4750.00

- Team License (1-7 Users) $5250.00

- Site License $6500.00

- Corporate License $8750.00

Report description:

 The India IT Hardware Market size is estimated at USD 19.77 billion in 2024, and is expected to reach USD 27.86 billion by 2029, growing at a CAGR of 7.10% during the forecast period (2024-2029).

 The IT hardware market refers to the global industry encompassing the production, distribution, and sale of computer hardware components and devices. IT hardware includes a wide range of products, such as personal computers, laptops, servers, storage devices, networking equipment, peripherals (such as keyboards and printers), and other electronic devices used for computing.

 Key Highlights
-The rapid growth of the IT industry has been a significant driver for the IT hardware market. IT is crucial in various sectors, including business, healthcare, education, finance, entertainment, and government. As the industry continues to expand and evolve, the demand for IT hardware increases correspondingly. The increasing digitization of the public sector is a significant driver for the IT hardware market. Local governments recognize the benefits of digital technologies and are implementing various initiatives to enhance their service delivery, improve efficiency, and provide better citizen-centric solutions. Hardware for servers and data centers is in greater demand as companies strive to improve their digital capabilities. Networking hardware and storage options in high-performance servers fall under this category. Prominent companies in this sector offering solutions for data centers and organizations include Dell and HPE.
-The increasing prevalence of remote work, the expansion of IoT devices, and the continuous rollout of 5G networks have all contributed to an increased demand for networking hardware, including routers, switches, and access points. Both local firms like TP-Link and multinational corporations like Juniper Networks and Cisco are involved in this market. The need for printing solutions for a wide range of applications by both consumers and organizations has led to an expansion of the printer market. Printers come in a variety of options, including inkjet and laser, from companies like HP and Canon.

-India has seen rapid growth in the gaming and esports sectors. High-end gaming consoles, PCs, peripherals, and accessories are purchased by gamers. Companies that specialize in gaming, such as Logitech, Acer, and Asus, are leading the way in this market. Sensors, IoT gateways, and related hardware are in high demand due to the growing use of smart home appliances and industrial IoT solutions. Both international companies and Indian entrepreneurs are actively involved in this quickly growing industry.

-The rising concern regarding e-waste is a restraint for the IT hardware market. E-waste refers to electronic waste generated from discarded or obsolete electronic devices, including IT hardware components. As technology evolves rapidly, the lifespan of IT hardware devices has become shorter, leading to a significant increase in e-waste volumes. The COVID-19 pandemic forced many organizations and educational institutions to adopt remote work and distance learning models. This led to a surge in demand for IT hardware devices like laptops, desktops, webcams, and accessories as individuals and businesses needed to equip themselves for remote work and learning environments.

-The Indian IT hardware market is significantly and intricately impacted by macroeconomic developments. These developments affect cost, affordability, and the general business environment, in addition to the demand for IT technology. Companies in this industry need to keep a vigilant watch on these macroeconomic variables and adjust as necessary to meet obstacles and take advantage of opportunities.

-For instance, the affordability of IT equipment and consumer expenditure can be impacted by inflation, particularly when it results in an increase in the cost of living. Elevated rates of inflation may result in hardware prices rising, limiting accessibility for both consumers and enterprises. India has experienced issues with inflation, which have occasionally raised questions regarding the cost of gadgets and IT equipment. For instance, in a situation where inflation is rampant, people could put off buying new laptops or smartphones because of growing costs. Additionally, companies (especially small and medium-sized ones) may postpone modernizing their IT infrastructure, which might have an impact on the market for hardware such as servers and networking devices.

India IT Hardware Market Trends

PC and Workstations to Hold Significant Market Share

- The PC and Workstations segment includes devices like workstations, personal computers, and desktops. The consumer segment has witnessed an increasing demand for PCs and desktops in the last few years for remote learning in schools and colleges during COVID-19. A rise in disposable income and increased household spending, along with some promotional activity by vendors and retailers, is anticipated to boost consumer PC shipments during the forecast period.

- Recently, PC shipments in India have been driven by increased demand from government agencies, educational firms, and institutes. The growth was propelled by government-driven education projects and purchases of upgraded PCs and workstations. The demand for enterprise PCs surged toward the end of 2022 as companies slowed down on device procurement due to saturation and rising inflationary concerns.

- Growing trends of artificial intelligence and manufacturing automation are crucial for the rise in consumer awareness regarding technology advancements and their applications across multiple sectors. Industry 4.0 stimulates investments in research and development, technology infrastructure, and manufacturing processes to increase the production efficiency of various IT hardware, including PCs and workstations.

- The rising availability of lightweight and thinner notebook PCs with enhanced mobility features is aiding the growth of strong market demand from consumers, education verticals, and enterprises. Notebook PCs are among the highest-ever annual shipments, followed by desktops, primarily driven by fresh buying from banking and financial institutions.

- Overall, as the Indian IT hardware market recovered from the effects of the COVID-19 pandemic, many domestic and international PC and workstation providers are considering India to be the most significant contributor to market growth in the Asia-Pacific region. India, as an emerging manufacturing hub, provides an increased opportunity to grow in PC production and adoption, which is likely to propel the market's growth.

North India to Witness Major Growth

- The Indian IT hardware business largely depends on north India, including states like Delhi, Haryana, Uttar Pradesh, Rajasthan, Punjab, etc. Delhi NCR has become one of the significant cities propelling the expansion of its sector in north India. The need for IT infrastructure has increased due to the abundance of IT enterprises and a flourishing corporate environment.
- Haryana, particularly Gurugram and Manesar, has developed into a significant center for the production and assembly of IT equipment. This covers servers, workstations, laptops, and networking hardware. Haryana is a desirable manufacturing place due to its location and advanced infrastructure.
- HCL Technologies is a prominent provider of IT services and hardware in India, headquartered in Noida. HCL produces desktops and laptops for its Uttar Pradesh plant's local and international markets. With significant operations and distribution hubs in Delhi and Haryana, HP (Hewlett-Packard) is well represented in north India. Businesses and consumers in the area are served by HP's extensive line of IT hardware products. For instance, according to a survey by 91mobiles.com, a gadget research portal, 33.2% of the respondents owned HP laptops.
- For instance, in July 2023, HCL tech became a part of the XR startup program, and Meta and the Indian government launched an effort to support the extended reality (XR) technology business. HCL tech would support the program as a knowledge partner and work to create an environment where Indian startups may generate hardware and software services. The relationship between the companies would concentrate on agriculture technologies, healthcare, and education.
- Numerous notable academic institutions in north India provide engineering and technology programs. These institutions facilitate the region's access to a highly qualified IT workforce. Numerous vocational training schools in North India provide specialized networking and IT hardware courses. The professionals and specialists that come out of these programs are essential to the IT industry.
- With the robust industry, education, and consumer demand ecosystem, north India is a critical region in the Indian IT hardware market. Government efforts, a skilled labor force, and improved infrastructure have enabled growth. Nonetheless, the sector continues to innovate and adapt to meet ongoing problems, including supply chain disruptions and competition.

India IT Hardware Industry Overview

 The India IT Hardware Market is fragmented with the presence of major players like HP Inc., Samsung Electronics Co. Ltd, IBM, Dell Technologies Inc., and Acer Inc. Players in the market are adopting strategies such as partnerships and acquisitions to enhance their product offerings and gain sustainable competitive advantage.

- September 2023 - Samsung announced that it was gearing up to begin laptop production at its Greater Noida facility. Samsung's Greater Noida factory, primarily known for cell phone production, extended its capabilities to include a laptop-focused manufacturing unit with an annual production capacity of approximately 60,000 to 70,000 units. The facility aims to have a yearly production capacity of approximately 60,000 to 70,000 units. This move made Samsung the first foreign hardware producer to initiate local laptop manufacturing without prior capabilities in the country. The move comes after the Indian government notified restrictions on the import of products like laptops.
- July 2023 - Hewlett Packard Enterprise (HPE) decided to make high-end servers in India to capitalize on the vast market and the incentive schemes provided to encourage local production of PCs and servers. HPE signed an MoU with India-based VVDN Technologies to produce about USD 1 billion of high-end servers in VVDN's plant in Manesar, Haryana. According to the HPE, India is a strategic market for the company's business, talent, innovation, and manufacturing. Customers in India continue to turn to HPE to help them digitally transform.

Additional Benefits:

 - The market estimate (ME) sheet in Excel format
- 3 months of analyst support

Table of Contents:

1 INTRODUCTION
1.1 Study Assumptions and Market Definition
1.2 Scope of the Study

2 RESEARCH METHODOLOGY

3 EXECUTIVE SUMMARY

4 MARKET INSIGHT
4.1 Market Insights
4.2 Industry Ecosystem Analysis
4.3 Assessment of the Impact of Macroeconomic Trends
4.4 Analysis of Metros and Non-metros for Products
4.5 Analysis of Metros and Non-metros by SMEs

5 MARKET DYNAMICS
5.1 Market Drivers
5.1.1 Rapid Growth in Demand for Laptops to Accommodate Hybrid Work Policies
5.1.2 High Demand for Technology Integration and Efficient Computing Systems
5.1.3 Increasing Digitization of the Public Sector
5.2 Market Challenges
5.2.1 Rising Concern Regarding E-waste
5.3 Digital Trends in the ICT Market Having an Overarching Impact on IT Hardware
5.4 Key Innovations in the Market

6 MARKET SEGMENTATION
6.1 PCs and Workstations
6.1.1 End-user
6.1.1.1 Consumer
6.1.1.2 Enterprise
6.1.1.2.1 SMEs
6.1.1.2.2 Large Enterprises
6.1.1.3 Industry
6.1.1.3.1 BFSI
6.1.1.3.2 Retail
6.1.1.3.3 IT and Telecom
6.1.1.3.4 Other Industries
6.1.2 Segmentation by Region
6.1.3 List of Major Vendors in the Segment

India IT Hardware - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts 2019 - 2029

Market Report | 2024-02-17 | 150 pages | Mordor Intelligence

To place an Order with Scotts International:

  - Print this form

  - Complete the relevant blank fields and sign

  - Send as a scanned email to support@scotts-international.com

ORDER FORM:

Select license	License	Price
	Single User License	$4750.00
	Team License (1-7 Users)	$5250.00
	Site License	$6500.00
	Corporate License	$8750.00
	VAT	
	Total	

*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

** VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*		Phone*	
First Name*		Last Name*	
Job title*			
Company Name*		EU Vat / Tax ID / NIP number*	
Address*		City*	
Zip Code*		Country*	
		Date	2026-02-21
		Signature	