

Peripheral Component Interconnect Express Market Size, Share & Trends Analysis Report By Type (PCIe 3.0, PCIe 4.0, PCIe 5.0), By Device (Storage Device & Controllers, PCIe Switches, Servers), By End Use, By Region, And Segment Forecasts, 2025 - 2033

<https://marketpublishers.com/r/P84A0D42D1FBEN.html>

Date: November 2025

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: P84A0D42D1FBEN

Abstracts

The global peripheral component interconnect express market size was estimated at USD 31.34 billion in 2024 and is projected to reach USD 94.25 billion by 2033, growing at a CAGR of 13.1% from 2025 to 2033. The peripheral component interconnect express (PCIe) market is growing due to rising demand for high-speed data transfer in data centers and AI-driven computing environments.

Expansion in cloud infrastructure and adoption of advanced GPUs and SSDs are further boosting market revenue. Increasing integration of PCIe interfaces in automotive and industrial automation systems is also contributing to steady growth. The PCIe market is advancing rapidly, driven by the growing adoption of next-generation standards. Increasing demand for high-speed data transfer is driving innovation in interface technology. Industries such as AI, cloud computing, and data centers are major contributors to this shift. Manufacturers are focusing on developing efficient and scalable connectivity solutions. This transition is transforming the computing landscape with faster and more reliable performance. Companies are actively upgrading their product portfolios to support these emerging PCIe generations. For instance, in February 2025, Broadcom Inc., a U.S.-based semiconductor and infrastructure software company launched its end-to-end PCIe Gen 6 portfolio, collaborating with Micron Technology, Inc., and Teledyne LeCroy to validate high-port switches, retimers, and NVMe SSDs for interoperability and compliance testing. This development marks a major advancement in scalable AI infrastructure, offering enhanced power efficiency, extended reach, and robust connectivity for next-generation data center and AI

systems.

The PCIe market is witnessing rapid growth in integrated IP portfolio development. Companies are focusing on combining controllers, retimers, and switches into unified solutions. This integration enhances data transfer efficiency and reduces latency across connected devices. It enables seamless communication within AI and high-performance computing environments. Such developments are strengthening PCIe's position as the backbone of next-generation computing infrastructure. For instance, in June 2024, Rambus.com, a U.S.-based semiconductor company launched its PCIe 7.0 IP portfolio, featuring a controller, retimer, and multi-port switch designed to deliver high bandwidth, low latency, and robust performance for AI and high-performance computing applications. The portfolio enhances interoperability and scalability, addressing the growing demand for advanced interface IP solutions in next-generation data center and AI architectures.

The adoption of PCIe switches and retimers is gaining strong momentum across data-centric industries. These components are crucial for maintaining signal integrity as systems transition to higher PCIe generations. PCIe switches enable multi-device connectivity, allowing multiple endpoints to communicate efficiently with a single root complex. They improve scalability by expanding available PCIe lanes across devices without performance degradation. Retimers, on the other hand, help extend signal reach and maintain timing accuracy in high-speed environments. Their role becomes critical in complex architectures such as servers, AI accelerators, and data-centre interconnects. As PCIe Gen 5 and Gen 6 operate at higher data rates, signal loss and jitter become significant challenges. Manufacturers are therefore integrating advanced equalization and clock recovery technologies in retimers. The growing adoption of these components is driving innovation in board layout and system design. Their deployment ensures reliable, high-speed communication in next-generation computing platforms.

Global Peripheral Component Interconnect Express Market Report Segmentation

This report forecasts revenue growth at global, regional, and country levels and provides an analysis of the latest industry trends and opportunities in each of the sub-segments from 2021 to 2033. For this study, Grand View Research has segmented the global PCIe market in terms of type, device, end use, and region:

Type Outlook (Revenue, USD Billion, 2021 - 2033)

PCIe 3.0

PCIe 4.0

PCIe 5.0

PCIe 6.0 and Future Generations

Device Outlook (Revenue, USD Billion, 2021 - 2033)

Storage Device & Controllers

Graphic Processor Units (GPUs)

Network Interface Cards (NICs)

PCIe Switches

Servers

Others

End Use Outlook (Revenue, USD Billion, 2021 - 2033)

Data Centers

Consumer Electronics

Telecommunications

Automotive

Industrial Automation

Infrastructure

Others

Regional Outlook (Revenue, USD Billion, 2021 - 2033)

North America

U.S.

Canada

Mexico

Europe

UK

Germany

France

Asia Pacific

China

Japan

India

Australia

South Korea

Latin America

Brazil

Middle East & Africa (MEA)

KSA

UAE

South Africa

Contents

CHAPTER 1. METHODOLOGY AND SCOPE

- 1.1. Market Segmentation & Scope
- 1.2. Market Definition
- 1.3. Information Procurement
 - 1.3.1. Purchased Database
 - 1.3.2. GVR's Internal Database
 - 1.3.3. Secondary Sources & Third-Party Perspectives
 - 1.3.4. Primary Research
- 1.4. Information Analysis
 - 1.4.1. Data Analysis Models
- 1.5. Market Formulation & Data Visualization
- 1.6. Data Validation & Publishing

CHAPTER 2. EXECUTIVE SUMMARY

- 2.1. Market Insights
- 2.2. Segmental Outlook
- 2.3. Competitive Outlook

CHAPTER 3. PCIE MARKET VARIABLES, TRENDS & SCOPE

- 3.1. Global PCIe Market Outlook
- 3.2. Industry Value Chain Analysis
- 3.3. Market Dynamics
 - 3.3.1. Market Driver Analysis
 - 3.3.2. Market Restraint Analysis
 - 3.3.3. Industry Challenges
- 3.4. Porter's Five Forces Analysis
 - 3.4.1. Supplier Power
 - 3.4.2. Buyer Power
 - 3.4.3. Substitution Threat
 - 3.4.4. Threat from New Entrant
 - 3.4.5. Competitive Rivalry
- 3.5. PESTEL Analysis
 - 3.5.1. Political Landscape
 - 3.5.2. Economic Landscape

- 3.5.3. Social Landscape
- 3.5.4. Technological Landscape
- 3.5.5. Environmental Landscape
- 3.5.6. Legal Landscape

CHAPTER 4. PCIE MARKET: TYPE ESTIMATES & FORECASTS

- 4.1. PCIe Market: Type Movement Analysis, 2024 & 2033
 - 4.1.1. PCIe 3.0
 - 4.1.1.1. PCIe 3.0 Market estimates and forecast, 2021 - 2033 (USD Billion)
 - 4.1.2. PCIe 4.0
 - 4.1.2.1. PCIe 4.0 Market estimates and forecast, 2021 - 2033 (USD Billion)
 - 4.1.3. PCIe 5.0
 - 4.1.3.1. PCIe 3.0 Market estimates and forecast, 2021 - 2033 (USD Billion)
 - 4.1.4. PCIe 6.0 and Future Generations
 - 4.1.4.1. PCIe 6.0 and Future Generations Market estimates and forecast, 2021 - 2033 (USD Billion)

CHAPTER 5. PCIE MARKET: DEVICE ESTIMATES & FORECASTS

- 5.1. PCIe Market: Device Movement Analysis, 2024 & 2033
 - 5.1.1. Storage Device & Controllers
 - 5.1.1.1. Storage Device & Controllers Market estimates and forecast, 2021 - 2033 (USD Billion)
 - 5.1.2. Graphic Processor Units (GPUs)
 - 5.1.2.1. Graphic Processor Units (GPUs) Market estimates and forecast, 2021 - 2033 (USD Billion)
 - 5.1.3. Network Interface Cards (NICs)
 - 5.1.3.1. Network Interface Cards (NICs) Market estimates and forecast, 2021 - 2033 (USD Billion)
 - 5.1.4. PCIe Switches
 - 5.1.4.1. PCIe Switches Market estimates and forecast, 2021 - 2033 (USD Billion)
 - 5.1.5. Servers
 - 5.1.5.1. Servers Market estimates and forecast, 2021 - 2033 (USD Billion)
 - 5.1.6. Others
 - 5.1.6.1. Others Market estimates and forecast, 2021 - 2033 (USD Billion)

CHAPTER 6. PCIE MARKET: END USE ESTIMATES & FORECASTS

6.1. PCIe Market: End Use Movement Analysis, 2024 & 2033

6.1.1. Data Centers

6.1.1.1. Data Centers Market estimates and forecast, 2021 - 2033 (USD Billion)

6.1.2. Consumer Electronics

6.1.2.1. Consumer Electronics Market estimates and forecast, 2021 - 2033 (USD Billion)

6.1.3. Telecommunications

6.1.3.1. Telecommunications Market estimates and forecast, 2021 - 2033 (USD Billion)

6.1.4. Automotive

6.1.4.1. Automotive Market estimates and forecast, 2021 - 2033 (USD Billion)

6.1.5. Industrial Automation

6.1.5.1. Industrial Automation Market estimates and forecast, 2021 - 2033 (USD Billion)

6.1.6. Infrastructure

6.1.6.1. Infrastructure Market estimates and forecast, 2021 - 2033 (USD Billion)

6.1.7. Others

6.1.7.1. Others Market estimates and forecast, 2021 - 2033 (USD Billion)

CHAPTER 7. PCIE MARKET: REGIONAL ESTIMATES & TREND ANALYSIS

7.1. PCIe Market Share, By Region, 2024 & 2033 (USD Billion)

7.2. North America

7.2.1. North America PCIe Market Estimates and Forecasts, 2021 - 2033 (USD Billion)

7.2.1.1. North America PCIe Market Estimates and Forecasts, by Country, 2021 - 2033 (USD Billion)

7.2.1.2. North America PCIe Market Estimates and Forecasts, by Type, 2021 - 2033 (USD Billion)

7.2.1.3. North America PCIe Market Estimates and Forecasts, by Device, 2021 - 2033 (USD Billion)

7.2.1.4. North America PCIe Market Estimates and Forecasts, by End Use, 2021 - 2033 (USD Billion)

7.2.2. U.S.

7.2.2.1. U.S. PCIe Market Estimates and Forecasts, 2021 - 2033 (USD Billion)

7.2.2.2. U.S. PCIe Market Estimates and Forecasts, by Type, 2021 - 2033 (USD Billion)

7.2.2.3. U.S. PCIe Market Estimates and Forecasts, by Device, 2021 - 2033 (USD Billion)

7.2.2.4. U.S. PCIe Market Estimates and Forecasts, by End Use, 2021 - 2033 (USD Billion)

Billion)

7.2.3. Canada

7.2.3.1. Canada PCIe Market Estimates and Forecasts, 2021 - 2033 (USD Billion)

7.2.3.2. Canada PCIe Market Estimates and Forecasts, by Type, 2021 - 2033 (USD Billion)

7.2.3.3. Canada PCIe Market Estimates and Forecasts, by Device, 2021 - 2033 (USD Billion)

7.2.3.4. Canada PCIe Market Estimates and Forecasts, by End Use, 2021 - 2033 (USD Billion)

7.2.4. Mexico

7.2.4.1. Mexico PCIe Market Estimates and Forecasts, 2021 - 2033 (USD Billion)

7.2.4.2. Mexico PCIe Market Estimates and Forecasts, by Type, 2021 - 2033 (USD Billion)

7.2.4.3. Mexico PCIe Market Estimates and Forecasts, by Device, 2021 - 2033 (USD Billion)

7.2.4.4. Mexico PCIe Market Estimates and Forecasts, by End Use, 2021 - 2033 (USD Billion)

7.3. Europe

7.3.1. Europe PCIe Market Estimates and Forecasts, 2021 - 2033 (USD Billion)

7.3.1.1. Europe PCIe Market Estimates and Forecasts, by Country, 2021 - 2033 (USD Billion)

7.3.1.2. Europe PCIe Market Estimates and Forecasts, by Type, 2021 - 2033 (USD Billion)

7.3.1.3. Europe PCIe Market Estimates and Forecasts, by Device, 2021 - 2033 (USD Billion)

7.3.1.4. Europe PCIe Market Estimates and Forecasts, by End Use, 2021 - 2033 (USD Billion)

7.3.2. UK

7.3.2.1. UK PCIe Market Estimates and Forecasts, 2021 - 2033 (USD Billion)

7.3.2.2. UK PCIe Market Estimates and Forecasts, by Type, 2021 - 2033 (USD Billion)

7.3.2.3. UK PCIe Market Estimates and Forecasts, by Device, 2021 - 2033 (USD Billion)

7.3.2.4. Europe PCIe Market Estimates and Forecasts, by End Use, 2021 - 2033 (USD Billion)

7.3.3. Germany

7.3.3.1. Germany PCIe Market Estimates and Forecasts, 2021 - 2033 (USD Billion)

7.3.3.2. Germany PCIe Market Estimates and Forecasts, by Type, 2021 - 2033 (USD Billion)

7.3.3.3. Germany PCIe Market Estimates and Forecasts, by Device, 2021 - 2033
(USD Billion)

7.3.3.4. Germany PCIe Market Estimates and Forecasts, by End Use, 2021 - 2033
(USD Billion)

7.3.4. France

7.3.4.1. France PCIe Market Estimates and Forecasts, 2021 - 2033 (USD Billion)

7.3.4.2. France PCIe Market Estimates and Forecasts, by Type, 2021 - 2033 (USD
Billion)

7.3.4.3. France PCIe Market Estimates and Forecasts, by Device, 2021 - 2033 (USD
Billion)

7.3.4.4. France PCIe Market Estimates and Forecasts, by End Use, 2021 - 2033
(USD Billion)

7.4. Asia Pacific

7.4.1. Asia Pacific PCIe Market Estimates and Forecasts, 2021 - 2033 (USD Billion)

7.4.1.1. Asia Pacific PCIe Market Estimates and Forecasts, by Country, 2021 - 2033
(USD Billion)

7.4.1.2. Asia Pacific PCIe Market Estimates and Forecasts, by Type, 2021 - 2033
(USD Billion)

7.4.1.3. Asia Pacific PCIe Market Estimates and Forecasts, by Device, 2021 - 2033
(USD Billion)

7.4.1.4. Asia Pacific PCIe Market Estimates and Forecasts, by End Use, 2021 - 2033
(USD Billion)

7.4.2. China

7.4.2.1. China PCIe Market Estimates and Forecasts, 2021 - 2033 (USD Billion)

7.4.2.2. China PCIe Market Estimates and Forecasts, by Type, 2021 - 2033 (USD
Billion)

7.4.2.3. China PCIe Market Estimates and Forecasts, by Device, 2021 - 2033 (USD
Billion)

7.4.2.4. China PCIe Market Estimates and Forecasts, by End Use, 2021 - 2033 (USD
Billion)

7.4.3. Japan

7.4.3.1. Japan PCIe Market Estimates and Forecasts, 2021 - 2033 (USD Billion)

7.4.3.2. Japan PCIe Market Estimates and Forecasts, by Type, 2021 - 2033 (USD
Billion)

7.4.3.3. Japan PCIe Market Estimates and Forecasts, by Device, 2021 - 2033 (USD
Billion)

7.4.3.4. Japan PCIe Market Estimates and Forecasts, by End Use, 2021 - 2033 (USD
Billion)

7.4.4. India

7.4.4.1. India PCIe Market Estimates and Forecasts, 2021 - 2033 (USD Billion)

7.4.4.2. India PCIe Market Estimates and Forecasts, by Type, 2021 - 2033 (USD Billion)

7.4.4.3. India PCIe Market Estimates and Forecasts, by Device, 2021 - 2033 (USD Billion)

7.4.4.4. India PCIe Market Estimates and Forecasts, by End Use, 2021 - 2033 (USD Billion)

7.4.5. Australia

7.4.5.1. Australia PCIe Market Estimates and Forecasts, 2021 - 2033 (USD Billion)

7.4.5.2. Australia PCIe Market Estimates and Forecasts, by Type, 2021 - 2033 (USD Billion)

7.4.5.3. Australia PCIe Market Estimates and Forecasts, by Device, 2021 - 2033 (USD Billion)

7.4.5.4. Australia PCIe Market Estimates and Forecasts, by End Use, 2021 - 2033 (USD Billion)

7.4.6. South Korea

7.4.6.1. South Korea PCIe Market Estimates and Forecasts, 2021 - 2033 (USD Billion)

7.4.6.2. South Korea PCIe Market Estimates and Forecasts, by Type, 2021 - 2033 (USD Billion)

7.4.6.3. South Korea PCIe Market Estimates and Forecasts, by Device, 2021 - 2033 (USD Billion)

7.4.6.4. South Korea PCIe Market Estimates and Forecasts, by End Use, 2021 - 2033 (USD Billion)

7.5. Latin America

7.5.1. Latin America PCIe Market Estimates and Forecasts, 2021 - 2033 (USD Billion)

7.5.1.1. Latin America PCIe Market Estimates and Forecasts, by Country, 2021 - 2033 (USD Billion)

7.5.1.2. Latin America PCIe Market Estimates and Forecasts, by Type, 2021 - 2033 (USD Billion)

7.5.1.3. Latin America PCIe Market Estimates and Forecasts, by Device, 2021 - 2033 (USD Billion)

7.5.1.4. Latin America PCIe Market Estimates and Forecasts, by End Use, 2021 - 2033 (USD Billion)

7.5.2. Brazil

7.5.2.1. Brazil PCIe Market Estimates and Forecasts, 2021 - 2033 (USD Billion)

7.5.2.2. Brazil PCIe Market Estimates and Forecasts, by Type, 2021 - 2033 (USD Billion)

7.5.2.3. Brazil PCIe Market Estimates and Forecasts, by Device, 2021 - 2033 (USD Billion)

Billion)

7.5.2.4. Brazil PCIe Market Estimates and Forecasts, by End Use, 2021 - 2033 (USD Billion)

7.6. Middle East and Africa

7.6.1. Middle East and Africa PCIe Market Estimates and Forecasts, 2021 - 2033 (USD Billion)

7.6.1.1. Middle East and Africa PCIe Market Estimates and Forecasts, by Country, 2021 - 2033 (USD Billion)

7.6.1.2. Middle East and Africa PCIe Market Estimates and Forecasts, by Type, 2021 - 2033 (USD Billion)

7.6.1.3. Middle East and Africa PCIe Market Estimates and Forecasts, by Device, 2021 - 2033 (USD Billion)

7.6.1.4. Middle East and Africa PCIe Market Estimates and Forecasts, by End Use, 2021 - 2033 (USD Billion)

7.6.2. KSA

7.6.2.1. KSA PCIe Market Estimates and Forecasts, 2021 - 2033 (USD Billion)

7.6.2.2. KSA PCIe Market Estimates and Forecasts, by Type, 2021 - 2033 (USD Billion)

7.6.2.3. KSA PCIe Market Estimates and Forecasts, by Device, 2021 - 2033 (USD Billion)

7.6.2.4. KSA PCIe Market Estimates and Forecasts, by End Use, 2021 - 2033 (USD Billion)

7.6.3. UAE

7.6.3.1. UAE PCIe Market Estimates and Forecasts, 2021 - 2033 (USD Billion)

7.6.3.2. UAE PCIe Market Estimates and Forecasts, by Type, 2021 - 2033 (USD Billion)

7.6.3.3. UAE PCIe Market Estimates and Forecasts, by Device, 2021 - 2033 (USD Billion)

7.6.3.4. UAE PCIe Market Estimates and Forecasts, by End Use, 2021 - 2033 (USD Billion)

7.6.4. South Africa

7.6.4.1. South Africa PCIe Market Estimates and Forecasts, 2021 - 2033 (USD Billion)

7.6.4.2. South Africa PCIe Market Estimates and Forecasts, by Type, 2021 - 2033 (USD Billion)

7.6.4.3. South Africa PCIe Market Estimates and Forecasts, by Device, 2021 - 2033 (USD Billion)

7.6.4.4. South Africa PCIe Market Estimates and Forecasts, by End Use, 2021 - 2033 (USD Billion)

CHAPTER 8. COMPETITIVE LANDSCAPE

8.1. Recent Developments & Impact Analysis, By Key Market Participants

8.2. Vendor Landscape

8.2.1. Company categorization

8.2.2. List of Key Distributors and channel Partners

8.2.3. List of Potential Customers/Listing

8.3. Competitive Dynamics

8.3.1. Competitive Benchmarking

8.3.2. Strategy Mapping

8.3.3. Heat Map Analysis

8.4. Company Profiles/Listing

8.4.1. Intel Corporation

8.4.1.1. Participant's overview

8.4.1.2. Financial performance

8.4.1.3. Product benchmarking

8.4.1.4. Strategic initiatives

8.4.2. Broadcom Inc.

8.4.2.1. Participant's overview

8.4.2.2. Financial performance

8.4.2.3. Product benchmarking

8.4.2.4. Strategic initiatives

8.4.3. Microchip Technology Inc.

8.4.3.1. Participant's overview

8.4.3.2. Financial performance

8.4.3.3. Product benchmarking

8.4.3.4. Strategic initiatives

8.4.4. Texas Instruments Incorporated

8.4.4.1. Participant's overview

8.4.4.2. Financial performance

8.4.4.3. Product benchmarking

8.4.4.4. Strategic initiatives

8.4.5. Samsung Electronics Co., Ltd.

8.4.5.1. Participant's overview

8.4.5.2. Financial performance

8.4.5.3. Product benchmarking

8.4.5.4. Strategic initiatives

8.4.6. NVIDIA Corporation

- 8.4.6.1. Participant's overview
- 8.4.6.2. Financial performance
- 8.4.6.3. Product benchmarking
- 8.4.6.4. Strategic initiatives
- 8.4.7. Advanced Micro Devices, Inc. (AMD)
 - 8.4.7.1. Participant's overview
 - 8.4.7.2. Financial performance
 - 8.4.7.3. Product benchmarking
 - 8.4.7.4. Strategic initiatives
- 8.4.8. Marvell Technology, Inc.
 - 8.4.8.1. Participant's overview
 - 8.4.8.2. Financial performance
 - 8.4.8.3. Product benchmarking
 - 8.4.8.4. Strategic initiatives
- 8.4.9. Synopsys, Inc.
 - 8.4.9.1. Participant's overview
 - 8.4.9.2. Financial performance
 - 8.4.9.3. Product benchmarking
 - 8.4.9.4. Strategic initiatives
- 8.4.10. Renesas Electronics Corporation
 - 8.4.10.1. Participant's overview
 - 8.4.10.2. Financial performance
 - 8.4.10.3. Product benchmarking
 - 8.4.10.4. Strategic initiatives

List Of Tables

LIST OF TABLES

Table 1. Global PCIe market estimates and forecasts, by region, 2021 - 2033 (USD Billion)

Table 2. Global PCIe market estimates and forecasts, by Type, 2021 - 2033 (USD Billion)

Table 3. Global PCIe market estimates and forecasts, by Device, 2021 - 2033 (USD Billion)

Table 4. Global PCIe market estimates and forecasts, by End Use, 2021 - 2033 (USD Billion)

Table 5. North America PCIe market estimates and forecasts, by country, 2021 - 2033 (USD Billion)

Table 6. North America PCIe market estimates and forecasts, by Type, 2021 - 2033 (USD Billion)

Table 7. North America PCIe market estimates and forecasts, by Device, 2021 - 2033 (USD Billion)

Table 8. North America PCIe market estimates and forecasts, by End Use, 2021 - 2033 (USD Billion)

Table 9. U.S. PCIe market estimates and forecasts, by Type, 2021 - 2033 (USD Billion)

Table 10. U.S. PCIe market estimates and forecasts, by Device, 2021 - 2033 (USD Billion)

Table 11. U.S. PCIe market estimates and forecasts, by End Use, 2021 - 2033 (USD Billion)

Table 12. Canada PCIe market estimates and forecasts, by Type, 2021 - 2033 (USD Billion)

Table 13. Canada PCIe market estimates and forecasts, by Device, 2021 - 2033 (USD Billion)

Table 14. Canada PCIe market estimates and forecasts, by End Use, 2021 - 2033 (USD Billion)

Table 15. Mexico PCIe market estimates and forecasts, by Type, 2021 - 2033 (USD Billion)

Table 16. Mexico PCIe market estimates and forecasts, by Device, 2021 - 2033 (USD Billion)

Table 17. Mexico PCIe market estimates and forecasts, by End Use, 2021 - 2033 (USD Billion)

Table 18. Europe PCIe market estimates and forecasts, by country, 2021 - 2033 (USD Billion)

Billion)

Table 19. Europe PCIe market estimates and forecasts, by Type, 2021 - 2033 (USD Billion)

Table 20. Europe PCIe market estimates and forecasts, by Device, 2021 - 2033 (USD Billion)

Table 21. Europe PCIe market estimates and forecasts, by End Use, 2021 - 2033 (USD Billion)

Table 22. UK PCIe market estimates and forecasts, by Type, 2021 - 2033 (USD Billion)

Table 23. UK PCIe market estimates and forecasts, by Device, 2021 - 2033 (USD Billion)

Table 24. UK PCIe market estimates and forecasts, by End Use, 2021 - 2033 (USD Billion)

Table 25. Germany PCIe market estimates and forecasts, by Type, 2021 - 2033 (USD Billion)

Table 26. Germany PCIe market estimates and forecasts, by Device, 2021 - 2033 (USD Billion)

Table 27. Germany PCIe market estimates and forecasts, by End Use, 2021 - 2033 (USD Billion)

Table 28. France PCIe market estimates and forecasts, by Type, 2021 - 2033 (USD Billion)

Table 29. France PCIe market estimates and forecasts, by Device, 2021 - 2033 (USD Billion)

Table 30. France PCIe market estimates and forecasts, by End Use, 2021 - 2033 (USD Billion)

Table 31. Asia Pacific PCIe market estimates and forecasts, by country, 2021 - 2033 (USD Billion)

Table 32. Asia Pacific PCIe market estimates and forecasts, by Type, 2021 - 2033 (USD Billion)

Table 33. Asia Pacific PCIe market estimates and forecasts, by Device, 2021 - 2033 (USD Billion)

Table 34. Asia Pacific PCIe market estimates and forecasts, by End Use, 2021 - 2033 (USD Billion)

Table 35. China PCIe market estimates and forecasts, by Type, 2021 - 2033 (USD Billion)

Table 36. China PCIe market estimates and forecasts, by Device, 2021 - 2033 (USD Billion)

Table 37. China PCIe market estimates and forecasts, by End Use, 2021 - 2033 (USD Billion)

Table 38. Japan PCIe market estimates and forecasts, by Type, 2021 - 2033 (USD

Billion)

Table 39. Japan PCIe market estimates and forecasts, by Device, 2021 - 2033 (USD Billion)

Table 40. Japan PCIe market estimates and forecasts, by End Use, 2021 - 2033 (USD Billion)

Table 41. India PCIe market estimates and forecasts, by Type, 2021 - 2033 (USD Billion)

Table 42. India PCIe market estimates and forecasts, by Device, 2021 - 2033 (USD Billion)

Table 43. India PCIe market estimates and forecasts, by End Use, 2021 - 2033 (USD Billion)

Table 44. Australia PCIe market estimates and forecasts, by Type, 2021 - 2033 (USD Billion)

Table 45. Australia PCIe market estimates and forecasts, by Device, 2021 - 2033 (USD Billion)

Table 46. Australia PCIe market estimates and forecasts, by End Use, 2021 - 2033 (USD Billion)

Table 47. South Korea PCIe market estimates and forecasts, by Type, 2021 - 2033 (USD Billion)

Table 48. South Korea PCIe market estimates and forecasts, by Device, 2021 - 2033 (USD Billion)

Table 49. South Korea PCIe market estimates and forecasts, by End Use, 2021 - 2033 (USD Billion)

Table 50. Latin America PCIe market estimates and forecasts, by country, 2021 - 2033 (USD Billion)

Table 51. Latin America PCIe market estimates and forecasts, by Type, 2021 - 2033 (USD Billion)

Table 52. Latin America PCIe market estimates and forecasts, by Device, 2021 - 2033 (USD Billion)

Table 53. Latin America PCIe market estimates and forecasts, by End Use, 2021 - 2033 (USD Billion)

Table 54. Brazil PCIe market estimates and forecasts, by Type, 2021 - 2033 (USD Billion)

Table 55. Brazil PCIe market estimates and forecasts, by Device, 2021 - 2033 (USD Billion)

Table 56. Brazil PCIe market estimates and forecasts, by End Use, 2021 - 2033 (USD Billion)

Table 57. Middle East & Africa PCIe market estimates and forecasts, by country, 2021 - 2033 (USD Billion)

Table 58. Middle East & Africa PCIe market estimates and forecasts, by Type, 2021 - 2033 (USD Billion)

Table 59. Middle East & Africa PCIe market estimates and forecasts, by Device, 2021 - 2033 (USD Billion)

Table 60. Middle East & Africa PCIe market estimates and forecasts, by End Use, 2021 - 2033 (USD Billion)

Table 61. Saudi Arabia PCIe market estimates and forecasts, by Type, 2021 - 2033 (USD Billion)

Table 62. Saudi Arabia PCIe market estimates and forecasts, by Device, 2021 - 2033 (USD Billion)

Table 63. Saudi Arabia PCIe market estimates and forecasts, by End Use, 2021 - 2033 (USD Billion)

Table 64. UAE PCIe market estimates and forecasts, by Type, 2021 - 2033 (USD Billion)

Table 65. UAE PCIe market estimates and forecasts, by Device, 2021 - 2033 (USD Billion)

Table 66. UAE PCIe market estimates and forecasts, by End Use, 2021 - 2033 (USD Billion)

Table 67. South Africa PCIe market estimates and forecasts, by Type, 2021 - 2033 (USD Billion)

Table 68. South Africa PCIe market estimates and forecasts, by Device, 2021 - 2033 (USD Billion)

Table 69. South Africa PCIe market estimates and forecasts, by End Use, 2021 - 2033 (USD Billion)

List Of Figures

LIST OF FIGURES

- Fig. 1 PCIe market segmentation
- Fig. 2 Market research process
- Fig. 3 Information procurement
- Fig. 4 Primary research pattern
- Fig. 5 Market research approaches
- Fig. 6 Parent market analysis
- Fig. 7 Market formulation & validation
- Fig. 8 PCIe market snapshot
- Fig. 9 PCIe market segment snapshot
- Fig. 10 PCIe market competitive sector snapshot
- Fig. 11 Market driver relevance analysis (Current & future impact)
- Fig. 12 Market restraint relevance analysis (Current & future impact)
- Fig. 13 Value Chain Analysis
- Fig. 14 PCIe market: Type outlook key takeaways (USD Billion)
- Fig. 15 PCIe market: Type movement analysis 2024 & 2033 USD Billion)
- Fig. 16 PCIe 3.0 market revenue estimates and forecasts, 2021 - 2033 (USD Billion)
- Fig. 17 PCIe 4.0 market revenue estimates and forecasts, 2021 - 2033 (USD Billion)
- Fig. 18 PCIe 5.0 market revenue estimates and forecasts, 2021 - 2033 (USD Billion)
- Fig. 19 PCIe 6.0 and Future Generations market revenue estimates and forecasts, 2021 - 2033 (USD Billion)
- Fig. 20 PCIe market: Device outlook key takeaways (USD Billion)
- Fig. 21 PCIe market: Device movement analysis 2024 & 2033 USD Billion)
- Fig. 22 Storage Device & Controllers market revenue estimates and forecasts, 2021 - 2033 (USD Billion)
- Fig. 23 Graphic Processor Units (GPUs) market revenue estimates and forecasts, 2021 - 2033 (USD Billion)
- Fig. 24 Network Interface Cards (NICs) market revenue estimates and forecasts, 2021 - 2033 (USD Billion)
- Fig. 25 PCIe Switches market revenue estimates and forecasts, 2021 - 2033 (USD Billion)
- Fig. 26 Servers market revenue estimates and forecasts, 2021 - 2033 (USD Billion)
- Fig. 27 Others market revenue estimates and forecasts, 2021 - 2033 (USD Billion)
- Fig. 28 PCIe market: End Use outlook key takeaways (USD Billion)
- Fig. 29 PCIe market: End Use movement analysis 2024 & 2033 USD Billion)

Fig. 30 Data Centers market revenue estimates and forecasts, 2021 - 2033 (USD Billion)

Fig. 31 Consumer Electronics market revenue estimates and forecasts, 2021 - 2033 (USD Billion)

Fig. 32 Telecommunications market revenue estimates and forecasts, 2021 - 2033 (USD Billion)

Fig. 33 Automotive market revenue estimates and forecasts, 2021 - 2033 (USD Billion)

Fig. 34 Industrial Automation market revenue estimates and forecasts, 2021 - 2033 (USD Billion)

Fig. 35 Infrastructure market revenue estimates and forecasts, 2021 - 2033 (USD Billion)

Fig. 36 Others market revenue estimates and forecasts, 2021 - 2033 (USD Billion)

Fig. 37 PCIe market: Regional outlook, 2024 & 2033 USD Billion)

Fig. 38 North America PCIe market estimates and forecasts, 2021 - 2033 (USD Billion)

Fig. 39 U.S. PCIe market estimates and forecasts, 2021 - 2033 (USD Billion)

Fig. 40 Canada PCIe market estimates and forecasts, 2021 - 2033 (USD Billion)

Fig. 41 Mexico PCIe market estimates and forecasts, 2021 - 2033 (USD Billion)

Fig. 42 Europe PCIe market estimates and forecasts, 2021 - 2033 (USD Billion)

Fig. 43 UK PCIe market estimates and forecasts, 2021 - 2033 (USD Billion)

Fig. 44 Germany PCIe market estimates and forecasts, 2021 - 2033 (USD Billion)

Fig. 45 France PCIe market estimates and forecasts, 2021 - 2033 (USD Billion)

Fig. 46 Asia Pacific PCIe market estimates and forecasts, 2021 - 2033 (USD Billion)

Fig. 47 China PCIe market estimates and forecasts, 2021 - 2033 (USD Billion)

Fig. 48 Japan PCIe market estimates and forecasts, 2021 - 2033 (USD Billion)

Fig. 49 India PCIe market estimates and forecasts, 2021 - 2033 (USD Billion)

Fig. 50 Australia PCIe market estimates and forecasts, 2021 - 2033 (USD Billion)

Fig. 51 South Korea PCIe market estimates and forecasts, 2021 - 2033 (USD Billion)

Fig. 52 Latin America PCIe market estimates and forecasts, 2021 - 2033 (USD Billion)

Fig. 53 Brazil PCIe market estimates and forecasts, 2021 - 2033 (USD Billion)

Fig. 54 MEA PCIe market estimates and forecasts, 2021 - 2033 (USD Billion)

Fig. 55 KSA PCIe market estimates and forecasts, 2021 - 2033 (USD Billion)

Fig. 56 UAE PCIe market estimates and forecasts, 2021 - 2033 (USD Billion)

Fig. 57 South Africa PCIe market estimates and forecasts, 2021 - 2033 (USD Billion)

Fig. 58 Strategy framework

Fig. 59 Company Categorization

I would like to order

Product name: Peripheral Component Interconnect Express Market Size, Share & Trends Analysis Report By Type (PCIe 3.0, PCIe 4.0, PCIe 5.0), By Device (Storage Device & Controllers, PCIe Switches, Servers), By End Use, By Region, And Segment Forecasts, 2025 - 2033

Product link: <https://marketpublishers.com/r/P84A0D42D1FBEN.html>

Price: US\$ 4,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/P84A0D42D1FBEN.html>