



Global Core Board CPU Market by Size, by Type, by Application, by Region, History and Forecast 2021-2032

Industry	Published	Pages	Format
Electronics & Semiconductor	2026-07-04	193	PDF

Single User	Multi User	Enterprise
USD 3,950	USD 5,925	USD 7,900

Description

The global Core Board CPU market is projected to grow from US\$ million in 2026 to US\$ million by 2032, implying a CAGR of % over 2026-2032.

The US & Canada market for Core Board CPU is projected to increase from US\$ million in 2026 to US\$ million by 2032, at a CAGR of % over 2026-2032.

The Europe market for Core Board CPU is projected to increase from US\$ million in 2026 to US\$ million by 2032, at a CAGR of % over 2026-2032.

The Asia Pacific market for Core Board CPU is projected to increase from US\$ million in 2026 to US\$ million by 2032, at a CAGR of % over 2026-2032.

The China market for Core Board CPU is projected to increase from US\$ million in 2026 to US\$ million by 2032, at a CAGR of % over 2026-2032.

Leading global manufacturers of Core Board CPU include NXP, TI, ST, Renesas, All Winner Technology, Beijing SemiDrive Technology, Xilinx, Hisilicon and Shenzhen Ziguang Tongchuang Electronics, among others. In 2025, the top three vendors together accounted for approximately % of global revenue.

On the production side, the report examines Core Board CPU output, growth rates, and market shares by manufacturer and by region (at regional and country level) for 2021-2026, with forecasts through 2032.

On the consumption side, the report analyzes sales of Core Board CPU by region (regional and country level), company, type, and application for 2021-2026 and provides forecasts through 2032.

The report provides an overview of the global Core Board CPU market in terms of capacity, output, revenue, and price, analyzing global market trends using historical revenue and sales data for 2021-2025, estimates for 2026, and projected CAGRs through 2032.

The study covers key producers of Core Board CPU and consumption patterns in major regions and countries, assesses future market potential, and highlights priority regions and countries for segmenting the market into sub-sectors, with country-specific market value data for the U.S., Canada, Mexico, Brazil, China, Japan, South Korea, Southeast Asia, India, Germany, the U.K., Italy, the Middle East, Africa, and other countries.

The report also presents Core Board CPU sales, revenue, market share, and industry ranking for the main manufacturers for 2021-2026, identifies the major stakeholders in the global market, and analyzes their competitive landscape and market positioning based on recent developments and segmental revenues.

In addition, the report analyzes segment data by type and application—covering sales, revenue, and price—for 2021-2032, and evaluates and forecasts the Core Board CPU market size, projected growth trends, production technologies, key applications, and end-use industries.

Core Board CPU Segment by Company

NXP
TI
ST
Renesas
All Winner Technology
Beijing SemiDrive Technology
Xilinx
Hisilicon
Shenzhen Ziguang Tongchuang Electronics
Ingenic Semiconductor
HPMicro

Core Board CPU Segment by Type

Main Frequency: Less than 2 GHZ
Main Frequency: Above or Equal to 2GHZ

Core Board CPU Segment by Application

Industrial Control
Energy and Electricity
Smart Healthcare
Instruments and Apparatuses
Security Monitoring
Other

Core Board CPU Segment by Region

North America
United States
Canada
Mexico
Europe
Germany
France
U.K.
Italy
Russia
Spain
Netherlands
Switzerland
Sweden
Poland
Asia-Pacific
China
Japan
South Korea
India
Australia
Taiwan
Southeast Asia
South America

Brazil

Argentina

Chile

Middle East & Africa

Egypt

South Africa

Israel

Türkiye

GCC Countries

Study Objectives

1. To analyze and research the global status and future forecast, involving, production, value, consumption, growth rate (CAGR), market share, historical and forecast.
2. To present the key manufacturers, capacity, production, revenue, market share, and Recent Developments.
3. To split the breakdown data by regions, type, manufacturers, and Application.
4. To analyze the global and key regions market potential and advantage, opportunity and challenge, restraints, and risks.
5. To identify significant trends, drivers, influence factors in global and regions.
6. To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Core Board CPU market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.
2. This report will help stakeholders to understand the global industry status and trends of Core Board CPU and provides them with information on key market drivers, restraints, challenges, and opportunities.
3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.
4. This report stays updated with novel technology integration, features, and the latest developments in the market.
5. This report helps stakeholders to gain insights into which regions to target globally.
6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Core Board CPU.
7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

Chapter Outline

Chapter 1:

Provides an overview of the Core Board CPU market, including product definition, global market growth prospects, production value, capacity, and average price forecasts (2021-2032).

Chapter 2:

Analysis key trends, drivers, challenges, and opportunities within the global Core Board CPU industry.

Chapter 3:

Detailed analysis of Core Board CPU market competition landscape. Including Core Board CPU manufacturers' output value, output and average price from 2021 to 2026, as well as competition analysis indicators such as

origin, product type, application, merger and acquisition information, etc.

Chapter 4:

Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 5:

Provides the analysis of various market segments by application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 6:

Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product production/output, value, price, gross margin, product introduction, recent development, etc.

Chapter 7:

Production/Production Value of Core Board CPU by region. It provides a quantitative analysis of the market size and development potential of each region in the next six years.

Chapter 8:

Consumption of Core Board CPU in regional level and country level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and production of each country in the world.

Chapter 9:

Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 10:

Concluding Insights of the report.

Table of Contents

1 Market Overview

- 1.1 Product Definition
- 1.2 Global Market Growth Prospects
 - 1.2.1 Global Core Board CPU Production Value Estimates and Forecasts (2021-2032)
 - 1.2.2 Global Core Board CPU Production Capacity Estimates and Forecasts (2021-2032)
 - 1.2.3 Global Core Board CPU Production Estimates and Forecasts (2021-2032)
 - 1.2.4 Global Core Board CPU Market Average Price (2021-2032)
- 1.3 Assumptions and Limitations
- 1.4 Study Goals and Objectives

2 Global Core Board CPU Market Dynamics

- 2.1 Core Board CPU Industry Trends
- 2.2 Core Board CPU Industry Drivers
- 2.3 Core Board CPU Industry Opportunities and Challenges
- 2.4 Core Board CPU Industry Restraints

3 Core Board CPU Market by Manufacturers

- 3.1 Global Core Board CPU Production Value by Manufacturers (2021-2026)
- 3.2 Global Core Board CPU Production by Manufacturers (2021-2026)
- 3.3 Global Core Board CPU Average Price by Manufacturers (2021-2026)
- 3.4 Global Core Board CPU Industry Manufacturers Ranking, 2024 VS 2025 VS 2026
- 3.5 Global Core Board CPU Key Manufacturers Manufacturing Sites & Headquarters
- 3.6 Global Core Board CPU Manufacturers, Product Type & Application
- 3.7 Global Core Board CPU Manufacturers Established Date
- 3.8 Market Competitive Analysis
 - 3.8.1 Global Core Board CPU Market CR5 and HHI
 - 3.8.2 Global Top 5 and 10 Core Board CPU Players Market Share by Production Value in 2025
 - 3.8.3 2025 Core Board CPU Tier 1, Tier 2, and Tier 3

4 Core Board CPU Market by Type

- 4.1 Core Board CPU Type Introduction
 - 4.1.1 Main Frequency: Less than 2 GHZ
 - 4.1.2 Main Frequency: Above or Equal to 2GHZ
- 4.2 Global Core Board CPU Production by Type
 - 4.2.1 Global Core Board CPU Production by Type (2021 VS 2025 VS 2032)
 - 4.2.2 Global Core Board CPU Production by Type (2021-2032)
 - 4.2.3 Global Core Board CPU Production Market Share by Type (2021-2032)
- 4.3 Global Core Board CPU Production Value by Type
 - 4.3.1 Global Core Board CPU Production Value by Type (2021 VS 2025 VS 2032)
 - 4.3.2 Global Core Board CPU Production Value by Type (2021-2032)
 - 4.3.3 Global Core Board CPU Production Value Market Share by Type (2021-2032)

5 Core Board CPU Market by Application

- 5.1 Core Board CPU Application Introduction
 - 5.1.1 Industrial Control
 - 5.1.2 Energy and Electricity

- 5.1.3 Smart Healthcare
- 5.1.4 Instruments and Apparatuses
- 5.1.5 Security Monitoring
- 5.1.6 Other

5.2 Global Core Board CPU Production by Application

- 5.2.1 Global Core Board CPU Production by Application (2021 VS 2025 VS 2032)
- 5.2.2 Global Core Board CPU Production by Application (2021-2032)
- 5.2.3 Global Core Board CPU Production Market Share by Application (2021-2032)

5.3 Global Core Board CPU Production Value by Application

- 5.3.1 Global Core Board CPU Production Value by Application (2021 VS 2025 VS 2032)
- 5.3.2 Global Core Board CPU Production Value by Application (2021-2032)
- 5.3.3 Global Core Board CPU Production Value Market Share by Application (2021-2032)

6 Company Profiles

6.1 NXP

- 6.1.1 NXP Company Information
- 6.1.2 NXP Business Overview
- 6.1.3 NXP Core Board CPU Production, Value and Gross Margin (2021-2026)
- 6.1.4 NXP Core Board CPU Product Portfolio
- 6.1.5 NXP Recent Developments

6.2 TI

- 6.2.1 TI Company Information
- 6.2.2 TI Business Overview
- 6.2.3 TI Core Board CPU Production, Value and Gross Margin (2021-2026)
- 6.2.4 TI Core Board CPU Product Portfolio
- 6.2.5 TI Recent Developments

6.3 ST

- 6.3.1 ST Company Information
- 6.3.2 ST Business Overview
- 6.3.3 ST Core Board CPU Production, Value and Gross Margin (2021-2026)
- 6.3.4 ST Core Board CPU Product Portfolio
- 6.3.5 ST Recent Developments

6.4 Renesas

- 6.4.1 Renesas Company Information
- 6.4.2 Renesas Business Overview
- 6.4.3 Renesas Core Board CPU Production, Value and Gross Margin (2021-2026)
- 6.4.4 Renesas Core Board CPU Product Portfolio
- 6.4.5 Renesas Recent Developments

6.5 All Winner Technology

- 6.5.1 All Winner Technology Company Information
- 6.5.2 All Winner Technology Business Overview
- 6.5.3 All Winner Technology Core Board CPU Production, Value and Gross Margin (2021-2026)
- 6.5.4 All Winner Technology Core Board CPU Product Portfolio
- 6.5.5 All Winner Technology Recent Developments

6.6 Beijing SemiDrive Technology

- 6.6.1 Beijing SemiDrive Technology Company Information
- 6.6.2 Beijing SemiDrive Technology Business Overview
- 6.6.3 Beijing SemiDrive Technology Core Board CPU Production, Value and Gross Margin (2021-2026)
- 6.6.4 Beijing SemiDrive Technology Core Board CPU Product Portfolio

6.6.5 Beijing SemiDrive Technology Recent Developments
6.7 Xilinx
6.7.1 Xilinx Company Information
6.7.2 Xilinx Business Overview
6.7.3 Xilinx Core Board CPU Production, Value and Gross Margin (2021-2026)
6.7.4 Xilinx Core Board CPU Product Portfolio
6.7.5 Xilinx Recent Developments
6.8 Hisilicon
6.8.1 Hisilicon Company Information
6.8.2 Hisilicon Business Overview
6.8.3 Hisilicon Core Board CPU Production, Value and Gross Margin (2021-2026)
6.8.4 Hisilicon Core Board CPU Product Portfolio
6.8.5 Hisilicon Recent Developments
6.9 Shenzhen Ziguang Tongchuang Electronics
6.9.1 Shenzhen Ziguang Tongchuang Electronics Company Information
6.9.2 Shenzhen Ziguang Tongchuang Electronics Business Overview
6.9.3 Shenzhen Ziguang Tongchuang Electronics Core Board CPU Production, Value and Gross Margin (2021-2026)
6.9.4 Shenzhen Ziguang Tongchuang Electronics Core Board CPU Product Portfolio
6.9.5 Shenzhen Ziguang Tongchuang Electronics Recent Developments
6.10 Ingenic Semiconductor
6.10.1 Ingenic Semiconductor Company Information
6.10.2 Ingenic Semiconductor Business Overview
6.10.3 Ingenic Semiconductor Core Board CPU Production, Value and Gross Margin (2021-2026)
6.10.4 Ingenic Semiconductor Core Board CPU Product Portfolio
6.10.5 Ingenic Semiconductor Recent Developments
6.11 HPMicro
6.11.1 HPMicro Company Information
6.11.2 HPMicro Business Overview
6.11.3 HPMicro Core Board CPU Production, Value and Gross Margin (2021-2026)
6.11.4 HPMicro Core Board CPU Product Portfolio
6.11.5 HPMicro Recent Developments

7 Global Core Board CPU Production by Region

7.1 Global Core Board CPU Production by Region: 2021 VS 2025 VS 2032
7.2 Global Core Board CPU Production by Region (2021-2032)
7.2.1 Global Core Board CPU Production by Region (2021-2026)
7.2.2 Global Core Board CPU Production Forecast by Region (2027-2032)
7.3 Global Core Board CPU Production by Region: 2021 VS 2025 VS 2032
7.4 Global Core Board CPU Production Value by Region (2021-2032)
7.4.1 Global Core Board CPU Production Value by Region (2021-2026)
7.4.2 Global Core Board CPU Production Value by Region (2027-2032)
7.5 Global Core Board CPU Market Price Analysis by Region (2021-2032)
7.6 Regional Production Value Trends (2021-2032)
7.6.1 North America Core Board CPU Production Value (2021-2032)
7.6.2 Europe Core Board CPU Production Value (2021-2032)
7.6.3 Asia-Pacific Core Board CPU Production Value (2021-2032)
7.6.4 South America Core Board CPU Production Value (2021-2032)
7.6.5 Middle East & Africa Core Board CPU Production Value (2021-2032)

8 Global Core Board CPU Consumption by Region

8.1 Global Core Board CPU Consumption by Region: 2021 VS 2025 VS 2032

8.2 Global Core Board CPU Consumption by Region (2021-2032)

8.2.1 Global Core Board CPU Consumption by Region (2021-2026)

8.2.2 Global Core Board CPU Consumption by Region (2027-2032)

8.3 North America

8.3.1 North America Core Board CPU Consumption Growth Rate by Country: 2021 VS 2025 VS 2032

8.3.2 North America Core Board CPU Consumption by Country (2021-2032)

8.3.3 U.S.

8.3.4 Canada

8.3.5 Mexico

8.4 Europe

8.4.1 Europe Core Board CPU Consumption Growth Rate by Country: 2021 VS 2025 VS 2032

8.4.2 Europe Core Board CPU Consumption by Country (2021-2032)

8.4.3 Germany

8.4.4 France

8.4.5 U.K.

8.4.6 Italy

8.4.7 Netherlands

8.5 Asia Pacific

8.5.1 Asia Pacific Core Board CPU Consumption Growth Rate by Country: 2021 VS 2025 VS 2032

8.5.2 Asia Pacific Core Board CPU Consumption by Country (2021-2032)

8.5.3 China

8.5.4 Japan

8.5.5 South Korea

8.5.6 Southeast Asia

8.5.7 India

8.5.8 Australia

8.6 South America

8.6.1 South America Core Board CPU Consumption Growth Rate by Country: 2021 VS 2025 VS 2032

8.6.2 South America Core Board CPU Consumption by Country (2021-2032)

8.6.3 Brazil

8.6.4 Argentina

8.6.5 Chile

8.6.6 Colombia

8.7 Middle East & Africa

8.7.1 Middle East & Africa Core Board CPU Consumption Growth Rate by Country: 2021 VS 2025 VS 2032

8.7.2 Middle East & Africa Core Board CPU Consumption by Country (2021-2032)

8.7.3 Egypt

8.7.4 South Africa

8.7.5 Israel

8.7.6 Türkiye

8.7.7 GCC Countries

9 Value Chain and Sales Channels Analysis

9.1 Core Board CPU Value Chain Analysis

9.1.1 Core Board CPU Key Raw Materials

9.1.2 Raw Materials Key Suppliers

- 9.1.3 Manufacturing Cost Structure
- 9.1.4 Core Board CPU Production Mode & Process
- 9.2 Core Board CPU Sales Channels Analysis
 - 9.2.1 Direct Comparison with Distribution Share
 - 9.2.2 Core Board CPU Distributors
 - 9.2.3 Core Board CPU Customers

10 Concluding Insights

11 Appendix

- 11.1 Reasons for Doing This Study
- 11.2 Research Methodology
- 11.3 Research Process
- 11.4 Authors List of This Report
- 11.5 Data Source
 - 11.5.1 Secondary Sources
 - 11.5.2 Primary Sources
- 11.6 Disclaimer

List of Tables and Figures

List of Tables:

- Table 1: Core Board CPU Industry Trends
- Table 2: Core Board CPU Industry Drivers
- Table 3: Core Board CPU Industry Opportunities and Challenges
- Table 4: Core Board CPU Industry Restraints
- Table 5: Global Core Board CPU Production Value by Manufacturers (US\$ Million) & (2021-2026)
- Table 6: Global Core Board CPU Production Value Share by Manufacturers (2021-2026)
- Table 7: Global Core Board CPU Production by Manufacturers (k units) & (2021-2026)
- Table 8: Global Core Board CPU Production Market Share by Manufacturers
- Table 9: Global Core Board CPU Average Price (USD/unit) of Manufacturers (2021-2026)
- Table 10: Global Core Board CPU Industry Manufacturers Ranking, 2024 VS 2025 VS 2026
- Table 11: Global Core Board CPU Key Manufacturers Manufacturing Sites & Headquarters
- Table 12: Global Core Board CPU Manufacturers, Product Type & Application
- Table 13: Global Core Board CPU Manufacturers Established Date
- Table 14: Global Manufacturers Market Concentration Ratio (CR5 and HHI)
- Table 15: Global Core Board CPU by Manufacturers Type (Tier 1, Tier 2, and Tier 3) & (based on the Production Value of 2025)
- Table 16: Major Manufacturers of Main Frequency: Less than 2 GHZ
- Table 17: Major Manufacturers of Main Frequency: Above or Equal to 2GHZ
- Table 18: Global Core Board CPU Production by Type 2021 VS 2025 VS 2032 (k units)
- Table 19: Global Core Board CPU Production by Type (2021-2026) & (k units)
- Table 20: Global Core Board CPU Production by Type (2027-2032) & (k units)
- Table 21: Global Core Board CPU Production Market Share by Type (2021-2026)
- Table 22: Global Core Board CPU Production Market Share by Type (2027-2032)
- Table 23: Global Core Board CPU Production Value by Type 2021 VS 2025 VS 2032 (k units)
- Table 24: Global Core Board CPU Production Value by Type (2021-2026) & (k units)
- Table 25: Global Core Board CPU Production Value by Type (2027-2032) & (k units)
- Table 26: Global Core Board CPU Production Value Market Share by Type (2021-2026)
- Table 27: Global Core Board CPU Production Value Market Share by Type (2027-2032)
- Table 28: Major Manufacturers of Industrial Control
- Table 29: Major Manufacturers of Energy and Electricity
- Table 30: Major Manufacturers of Smart Healthcare
- Table 31: Major Manufacturers of Instruments and Apparatuses
- Table 32: Major Manufacturers of Security Monitoring
- Table 33: Major Manufacturers of Other
- Table 34: Global Core Board CPU Production by Application 2021 VS 2025 VS 2032 (k units)
- Table 35: Global Core Board CPU Production by Application (2021-2026) & (k units)
- Table 36: Global Core Board CPU Production by Application (2027-2032) & (k units)
- Table 37: Global Core Board CPU Production Market Share by Application (2021-2026)
- Table 38: Global Core Board CPU Production Market Share by Application (2027-2032)
- Table 39: Global Core Board CPU Production Value by Application 2021 VS 2025 VS 2032 (k units)
- Table 40: Global Core Board CPU Production Value by Application (2021-2026) & (k units)
- Table 41: Global Core Board CPU Production Value by Application (2027-2032) & (k units)
- Table 42: Global Core Board CPU Production Value Market Share by Application (2021-2026)
- Table 43: Global Core Board CPU Production Value Market Share by Application (2027-2032)
- Table 44: NXP Company Information
- Table 45: NXP Business Overview
- Table 46: NXP Core Board CPU Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 47: NXP Core Board CPU Product Portfolio
- Table 48: NXP Recent Development
- Table 49: TI Company Information
- Table 50: TI Business Overview
- Table 51: TI Core Board CPU Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 52: TI Core Board CPU Product Portfolio
- Table 53: TI Recent Development
- Table 54: ST Company Information

- Table 55: ST Business Overview
- Table 56: ST Core Board CPU Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 57: ST Core Board CPU Product Portfolio
- Table 58: ST Recent Development
- Table 59: Renesas Company Information
- Table 60: Renesas Business Overview
- Table 61: Renesas Core Board CPU Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 62: Renesas Core Board CPU Product Portfolio
- Table 63: Renesas Recent Development
- Table 64: All Winner Technology Company Information
- Table 65: All Winner Technology Business Overview
- Table 66: All Winner Technology Core Board CPU Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 67: All Winner Technology Core Board CPU Product Portfolio
- Table 68: All Winner Technology Recent Development
- Table 69: Beijing SemiDrive Technology Company Information
- Table 70: Beijing SemiDrive Technology Business Overview
- Table 71: Beijing SemiDrive Technology Core Board CPU Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 72: Beijing SemiDrive Technology Core Board CPU Product Portfolio
- Table 73: Beijing SemiDrive Technology Recent Development
- Table 74: Xilinx Company Information
- Table 75: Xilinx Business Overview
- Table 76: Xilinx Core Board CPU Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 77: Xilinx Core Board CPU Product Portfolio
- Table 78: Xilinx Recent Development
- Table 79: Hisilicon Company Information
- Table 80: Hisilicon Business Overview
- Table 81: Hisilicon Core Board CPU Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 82: Hisilicon Core Board CPU Product Portfolio
- Table 83: Hisilicon Recent Development
- Table 84: Shenzhen Ziguang Tongchuang Electronics Company Information
- Table 85: Shenzhen Ziguang Tongchuang Electronics Business Overview
- Table 86: Shenzhen Ziguang Tongchuang Electronics Core Board CPU Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 87: Shenzhen Ziguang Tongchuang Electronics Core Board CPU Product Portfolio
- Table 88: Shenzhen Ziguang Tongchuang Electronics Recent Development
- Table 89: Ingenic Semiconductor Company Information
- Table 90: Ingenic Semiconductor Business Overview
- Table 91: Ingenic Semiconductor Core Board CPU Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 92: Ingenic Semiconductor Core Board CPU Product Portfolio
- Table 93: Ingenic Semiconductor Recent Development
- Table 94: HPMicro Company Information
- Table 95: HPMicro Business Overview
- Table 96: HPMicro Core Board CPU Production (k units), Value (US\$ Million), Price (USD/unit) and Gross Margin (2021-2026)
- Table 97: HPMicro Core Board CPU Product Portfolio
- Table 98: HPMicro Recent Development
- Table 99: Global Core Board CPU Production by Region: 2021 VS 2025 VS 2032 (k units)
- Table 100: Global Core Board CPU Production by Region (2021-2026) & (k units)
- Table 101: Global Core Board CPU Production Market Share by Region (2021-2026)
- Table 102: Global Core Board CPU Production Forecast by Region (2027-2032) & (k units)
- Table 103: Global Core Board CPU Production Market Share Forecast by Region (2027-2032)
- Table 104: Global Core Board CPU Production Value Comparison by Region: 2021 VS 2025 VS 2032 (US\$ Million)
- Table 105: Global Core Board CPU Production Value by Region (2021-2026) & (US\$ Million)
- Table 106: Global Core Board CPU Production Value Share by Region (2021-2026)
- Table 107: Global Core Board CPU Production Value by Region (2027-2032) & (US\$ Million)
- Table 108: Global Core Board CPU Production Value Share by Region: (2027-2032) & (US\$ Million)
- Table 109: Global Core Board CPU Market Average Price (USD/unit) by Region (2021-2026)
- Table 110: Global Core Board CPU Market Average Price (USD/unit) by Region (2027-2032)
- Table 111: Global Core Board CPU Consumption by Region: 2021 VS 2025 VS 2032 (k units)
- Table 112: Global Core Board CPU Consumption by Region (2021-2026) & (k units)
- Table 113: Global Core Board CPU Consumption Market Share by Region (2021-2026)
- Table 114: Global Core Board CPU Consumption Forecasted by Region (2027-2032) & (k units)
- Table 115: Global Core Board CPU Consumption Forecasted Market Share by Region (2027-2032)

- Table 116: North America Core Board CPU Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (k units)
- Table 117: North America Core Board CPU Consumption by Country (2021-2026) & (k units)
- Table 118: North America Core Board CPU Consumption by Country (2027-2032) & (k units)
- Table 119: Europe Core Board CPU Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (k units)
- Table 120: Europe Core Board CPU Consumption by Country (2021-2026) & (k units)
- Table 121: Europe Core Board CPU Consumption by Country (2027-2032) & (k units)
- Table 122: Asia Pacific Core Board CPU Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (k units)
- Table 123: Asia Pacific Core Board CPU Consumption by Country (2021-2026) & (k units)
- Table 124: Asia Pacific Core Board CPU Consumption by Country (2027-2032) & (k units)
- Table 125: South America Core Board CPU Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (k units)
- Table 126: South America Core Board CPU Consumption by Country (2021-2026) & (k units)
- Table 127: South America Core Board CPU Consumption by Country (2027-2032) & (k units)
- Table 128: Middle East & Africa Core Board CPU Consumption Growth Rate by Country: 2021 VS 2025 VS 2032 (k units)
- Table 129: Middle East & Africa Core Board CPU Consumption by Country (2021-2026) & (k units)
- Table 130: Middle East & Africa Core Board CPU Consumption by Country (2027-2032) & (k units)
- Table 131: Key Raw Materials
- Table 132: Raw Materials Key Suppliers
- Table 133: Core Board CPU Distributors List
- Table 134: Core Board CPU Customers List
- Table 135: Research Programs/Design for This Report
- Table 136: Authors List of This Report
- Table 137: Secondary Sources
- Table 138: Primary Sources

List of Figures:

- Figure 1: Core Board CPU Product Image
- Figure 2: Global Core Board CPU Production Value (US\$ Million), 2021 VS 2025 VS 2032
- Figure 3: Global Core Board CPU Production Value (2021-2032) & (US\$ Million)
- Figure 4: Global Core Board CPU Production Capacity (2021-2032) & (k units)
- Figure 5: Global Core Board CPU Production (2021-2032) & (k units)
- Figure 6: Global Core Board CPU Average Price (USD/unit) & (2021-2032)
- Figure 7: Global Top 5 and 10 Core Board CPU Players Market Share by Production Value in 2025
- Figure 8: Manufacturers Type (Tier 1, Tier 2, and Tier 3): 2021 VS 2025
- Figure 9: Main Frequency: Less than 2 GHZ Image
- Figure 10: Main Frequency: Above or Equal to 2GHZ Image
- Figure 11: Global Core Board CPU Production by Type (2021 VS 2025 VS 2032) & (k units)
- Figure 12: Global Core Board CPU Production Market Share 2021 VS 2025 VS 2032
- Figure 13: Global Core Board CPU Production Market Share by Type (2021-2032)
- Figure 14: Global Core Board CPU Production Value by Type (2021 VS 2025 VS 2032) & (k units)
- Figure 15: Global Core Board CPU Production Value Share 2021 VS 2025 VS 2032
- Figure 16: Global Core Board CPU Production Value Share by Type (2021-2032)
- Figure 17: Industrial Control Image
- Figure 18: Energy and Electricity Image
- Figure 19: Smart Healthcare Image
- Figure 20: Instruments and Apparatuses Image
- Figure 21: Security Monitoring Image
- Figure 22: Other Image
- Figure 23: Global Core Board CPU Production by Application (2021 VS 2025 VS 2032) & (k units)
- Figure 24: Global Core Board CPU Production Market Share 2021 VS 2025 VS 2032
- Figure 25: Global Core Board CPU Production Market Share by Application (2021-2032)
- Figure 26: Global Core Board CPU Production Value by Application (2021 VS 2025 VS 2032) & (k units)
- Figure 27: Global Core Board CPU Production Value Share 2021 VS 2025 VS 2032
- Figure 28: Global Core Board CPU Production Value Share by Application (2021-2032)
- Figure 29: Global Core Board CPU Production by Region: 2021 VS 2025 VS 2032 (k units)
- Figure 30: Global Core Board CPU Production Market Share by Region: 2021 VS 2025 VS 2032
- Figure 31: Global Core Board CPU Production Value Comparison by Region: 2021 VS 2025 VS 2032 (US\$ Million)
- Figure 32: Global Core Board CPU Production Value Share by Region: 2021 VS 2025 VS 2032
- Figure 33: North America Core Board CPU Production Value (2021-2032) & (US\$ Million)
- Figure 34: Europe Core Board CPU Production Value (2021-2032) & (US\$ Million)
- Figure 35: Asia-Pacific Core Board CPU Production Value (2021-2032) & (US\$ Million)
- Figure 36: South America Core Board CPU Production Value (2021-2032) & (US\$ Million)
- Figure 37: Middle East & Africa Core Board CPU Production Value (2021-2032) & (US\$ Million)
- Figure 38: North America Core Board CPU Consumption and Growth Rate (2021-2032) & (k units)

- Figure 39: North America Core Board CPU Consumption Market Share by Country (2021-2032)
- Figure 40: U.S. Core Board CPU Consumption and Growth Rate (2021-2032) & (k units)
- Figure 41: Canada Core Board CPU Consumption and Growth Rate (2021-2032) & (k units)
- Figure 42: Mexico Core Board CPU Consumption and Growth Rate (2021-2032) & (k units)
- Figure 43: Europe Core Board CPU Consumption and Growth Rate (2021-2032) & (k units)
- Figure 44: Europe Core Board CPU Consumption Market Share by Country (2021-2032)
- Figure 45: Germany Core Board CPU Consumption and Growth Rate (2021-2032) & (k units)
- Figure 46: France Core Board CPU Consumption and Growth Rate (2021-2032) & (k units)
- Figure 47: U.K. Core Board CPU Consumption and Growth Rate (2021-2032) & (k units)
- Figure 48: Italy Core Board CPU Consumption and Growth Rate (2021-2032) & (k units)
- Figure 49: Netherlands Core Board CPU Consumption and Growth Rate (2021-2032) & (k units)
- Figure 50: Asia Pacific Core Board CPU Consumption and Growth Rate (2021-2032) & (k units)
- Figure 51: Asia Pacific Core Board CPU Consumption Market Share by Country (2021-2032)
- Figure 52: China Core Board CPU Consumption and Growth Rate (2021-2032) & (k units)
- Figure 53: Japan Core Board CPU Consumption and Growth Rate (2021-2032) & (k units)
- Figure 54: South Korea Core Board CPU Consumption and Growth Rate (2021-2032) & (k units)
- Figure 55: Southeast Asia Core Board CPU Consumption and Growth Rate (2021-2032) & (k units)
- Figure 56: India Core Board CPU Consumption and Growth Rate (2021-2032) & (k units)
- Figure 57: Australia Core Board CPU Consumption and Growth Rate (2021-2032) & (k units)
- Figure 58: South America Core Board CPU Consumption and Growth Rate (2021-2032) & (k units)
- Figure 59: South America Core Board CPU Consumption Market Share by Country (2021-2032)
- Figure 60: Brazil Core Board CPU Consumption and Growth Rate (2021-2032) & (k units)
- Figure 61: Argentina Core Board CPU Consumption and Growth Rate (2021-2032) & (k units)
- Figure 62: Chile Core Board CPU Consumption and Growth Rate (2021-2032) & (k units)
- Figure 63: Middle East & Africa Core Board CPU Consumption and Growth Rate (2021-2032) & (k units)
- Figure 64: Middle East & Africa Core Board CPU Consumption Market Share by Country (2021-2032)
- Figure 65: Egypt Core Board CPU Consumption and Growth Rate (2021-2032) & (k units)
- Figure 66: South Africa Core Board CPU Consumption and Growth Rate (2021-2032) & (k units)
- Figure 67: Israel Core Board CPU Consumption and Growth Rate (2021-2032) & (k units)
- Figure 68: Türkiye Core Board CPU Consumption and Growth Rate (2021-2032) & (k units)
- Figure 69: GCC Countries Core Board CPU Consumption and Growth Rate (2021-2032) & (k units)
- Figure 70: Core Board CPU Value Chain
- Figure 71: Manufacturing Cost Structure
- Figure 72: Core Board CPU Production Mode & Process
- Figure 73: Direct Comparison with Distribution Share
- Figure 74: Distributors Profiles
- Figure 75: Years Considered
- Figure 76: Research Process
- Figure 77: Key Executives Interviewed