

Global White Box Servers Market Analysis and Forecast 2024-2030

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Abstracts

A white box server refers to customized servers that are either home built, or built by white box suppliers called ODMs (Original Design Manufacturers) such as Supermicro. The term white box simply means that the equipment is unbranded or generic. All parts are purchased separately which helps cut costs as well as provides hobbyists and data center professionals alike more customization to better fit their needs. The ease of customization allows for individual parts to be replaced, rather than replacing the entire server when equipment fails. White box servers are increasingly being used by the Open Computer Project (OCP) which was developed by Facebook.

According to APO Research, The global White Box Servers market is projected to grow from US\$ million in 2024 to US\$ million by 2030, at a Compound Annual Growth Rate (CAGR) of % during the forecast period.

Global white box servers key players include Quanta, Wistron, Inventec, etc. Global top 5 manufacturers hold a share over 95%.

North America is the largest market, with a share about 55%, followed by Europe, have a share over 20 percent.

In terms of product, rack-mount server is the largest segment, with a share about 70%. And in terms of application, the largest application is internet, followed by telecommunications.

In terms of production side, this report researches the White Box Servers production, growth rate, market share by manufacturers and by region (region level and country level), from 2019 to 2024, and forecast to 2030.

In terms of consumption side, this report focuses on the sales of White Box Servers by region (region level and country level), by Company, by Type and by Application. from 2019 to 2024 and forecast to 2030.

This report presents an overview of global market for White Box Servers, capacity, output, revenue and price. Analyses of the global market trends, with historic market revenue or sales data for 2019 - 2023, estimates for 2024, and projections of CAGR through 2030.

This report researches the key producers of White Box Servers, also provides the consumption of main regions and countries. Of the upcoming market potential for White Box Servers, and key regions or countries of focus to forecast this market into various segments and sub-segments. Country specific data and market value analysis for the U.S., Canada, Mexico, Brazil, China, Japan, South Korea, Southeast Asia, India, Germany, the U.K., Italy, Middle East, Africa, and Other Countries.

This report focuses on the White Box Servers sales, revenue, market share and industry ranking of main manufacturers, data from 2019 to 2024. Identification of the major stakeholders in the global White Box Servers market, and analysis of their competitive landscape and market positioning based on recent developments and segmental revenues. This report will help stakeholders to understand the competitive landscape and gain more insights and position their businesses and market strategies in a better way.

This report analyzes the segments data by Type and by Application, sales, revenue, and price, from 2019 to 2030. Evaluation and forecast the market size for White Box Servers sales, projected growth trends, production technology, application and end-user industry.

Descriptive company profiles of the major global players, including Quanta, Wistron, Inventec, Hon Hai, MiTAC, Celestica, Super Micro Computer, Compal Electronics and Pegatron, etc.

White Box Servers segment by Company

Quanta

Wistron

Inventec

Hon Hai

MiTAC

Celestica

Super Micro Computer

Compal Electronics

Pegatron

ZT Systems

Hyve Solutions

Thinkmate

White Box Servers segment by Type

Rack-mount Server

Blade Server

Whole Cabinet Server

White Box Servers segment by Application

Internet

Telecommunications

Others

White Box Servers segment by Region

North America

U.S.

Canada

Europe

Germany

France

U.K.

Italy

Russia

Asia-Pacific

China

Japan

South Korea

India

Australia

China Taiwan

Indonesia

Thailand

Malaysia

Latin America

Mexico

Brazil

Argentina

Middle East & Africa

Turkey

Saudi Arabia

UAE

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 White Box Servers 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 White Box Servers 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 White Box Servers.

7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

Chapter Outline

Chapter 1: Introduces the report scope of the report, executive summary of different market segments (by type and by application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the market and its likely evolution in the short to mid-term, and long term.

Chapter 2: Introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 3: White Box Servers production/output of global and key producers (regions/countries). It provides a quantitative analysis of the production, and development potential of each producer in the next six years.

Chapter 4: Sales (consumption), revenue of White Box Servers in global, 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 of each country in the world.

Chapter 5: Detailed analysis of White Box Servers manufacturers competitive landscape, price, sales, revenue, market share and industry ranking, latest development plan, merger, and acquisition information, etc.

Chapter 6: Provides the analysis of various market segments by type, covering the sales, revenue, average price, and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7: Provides the analysis of various market segments by application, covering the sales, revenue, average price, and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8: Provides profiles of key manufacturers, introducing the basic situation of the main companies in the market in detail, including product descriptions and specifications, White Box Servers sales, revenue, price, gross margin, and recent development, etc.

Chapter 9: North America (US & Canada) by type, by application and by country, sales, and revenue for each segment.

Chapter 10: Europe by type, by application and by country, sales, and revenue for each segment.

Chapter 11: China by type, by application, sales, and revenue for each segment.

Chapter 12: Asia (Excluding China) by type, by application and by region, sales, and revenue for each segment.

Chapter 13: Middle East, Africa, Latin America by type, by application and by country, sales, and revenue for each segment.

Chapter 14: Analysis of industrial chain, sales channel, key raw materials, distributors and customers.

Chapter 15: The main concluding insights of the report.

Chapter 15: The main concluding insights of the report.

Contents

1 MARKET OVERVIEW

- 1.1 Product Definition
- 1.2 White Box Servers Market by Type
 - 1.2.1 Global White Box Servers Market Size by Type, 2019 VS 2023 VS 2030
 - 1.2.2 Rack-mount Server
 - 1.2.3 Blade Server
 - 1.2.4 Whole Cabinet Server
- 1.3 White Box Servers Market by Application
 - 1.3.1 Global White Box Servers Market Size by Application, 2019 VS 2023 VS 2030
 - 1.3.2 Internet
 - 1.3.3 Telecommunications
 - 1.3.4 Others
- 1.4 Assumptions and Limitations
- 1.5 Study Goals and Objectives

2 WHITE BOX SERVERS MARKET DYNAMICS

- 2.1 White Box Servers Industry Trends
- 2.2 White Box Servers Industry Drivers
- 2.3 White Box Servers Industry Opportunities and Challenges
- 2.4 White Box Servers Industry Restraints

3 GLOBAL WHITE BOX SERVERS PRODUCTION OVERVIEW

- 3.1 Global White Box Servers Production Capacity (2019-2030)
- 3.2 Global White Box Servers Production by Region: 2019 VS 2023 VS 2030
- 3.3 Global White Box Servers Production by Region
 - 3.3.1 Global White Box Servers Production by Region (2019-2024)
 - 3.3.2 Global White Box Servers Production by Region (2025-2030)
 - 3.3.3 Global White Box Servers Production Market Share by Region (2019-2030)
- 3.4 North America
- 3.5 China Taiwan
- 3.6 Japan

4 GLOBAL MARKET GROWTH PROSPECTS

- 4.1 Global White Box Servers Revenue Estimates and Forecasts (2019-2030)
- 4.2 Global White Box Servers Revenue by Region
 - 4.2.1 Global White Box Servers Revenue by Region: 2019 VS 2023 VS 2030
 - 4.2.2 Global White Box Servers Revenue by Region (2019-2024)
 - 4.2.3 Global White Box Servers Revenue by Region (2025-2030)
 - 4.2.4 Global White Box Servers Revenue Market Share by Region (2019-2030)
- 4.3 Global White Box Servers Sales Estimates and Forecasts 2019-2030
- 4.4 Global White Box Servers Sales by Region
 - 4.4.1 Global White Box Servers Sales by Region: 2019 VS 2023 VS 2030
 - 4.4.2 Global White Box Servers Sales by Region (2019-2024)
 - 4.4.3 Global White Box Servers Sales by Region (2025-2030)
 - 4.4.4 Global White Box Servers Sales Market Share by Region (2019-2030)
- 4.5 US & Canada
- 4.6 Europe
- 4.7 China
- 4.8 Asia (Excluding China)
- 4.9 Middle East, Africa and Latin America

5 MARKET COMPETITIVE LANDSCAPE BY MANUFACTURERS

- 5.1 Global White Box Servers Revenue by Manufacturers
 - 5.1.1 Global White Box Servers Revenue by Manufacturers (2019-2024)
 - 5.1.2 Global White Box Servers Revenue Market Share by Manufacturers (2019-2024)
 - 5.1.3 Global White Box Servers Manufacturers Revenue Share Top 10 and Top 5 in 2023
- 5.2 Global White Box Servers Sales by Manufacturers
 - 5.2.1 Global White Box Servers Sales by Manufacturers (2019-2024)
 - 5.2.2 Global White Box Servers Sales Market Share by Manufacturers (2019-2024)
 - 5.2.3 Global White Box Servers Manufacturers Sales Share Top 10 and Top 5 in 2023
- 5.3 Global White Box Servers Sales Price by Manufacturers (2019-2024)
- 5.4 Global White Box Servers Key Manufacturers Ranking, 2022 VS 2023 VS 2024
- 5.5 Global White Box Servers Key Manufacturers Manufacturing Sites & Headquarters
- 5.6 Global White Box Servers Manufacturers, Product Type & Application
- 5.7 Global White Box Servers Manufacturers Commercialization Time
- 5.8 Market Competitive Analysis
 - 5.8.1 Global White Box Servers Market CR5 and HHI
 - 5.8.2 2023 White Box Servers Tier 1, Tier 2, and Tier

6 WHITE BOX SERVERS MARKET BY TYPE

6.1 Global White Box Servers Revenue by Type

- 6.1.1 Global White Box Servers Revenue by Type (2019 VS 2023 VS 2030)
- 6.1.2 Global White Box Servers Revenue by Type (2019-2030) & (US\$ Million)
- 6.1.3 Global White Box Servers Revenue Market Share by Type (2019-2030)

6.2 Global White Box Servers Sales by Type

- 6.2.1 Global White Box Servers Sales by Type (2019 VS 2023 VS 2030)
- 6.2.2 Global White Box Servers Sales by Type (2019-2030) & (K Units)
- 6.2.3 Global White Box Servers Sales Market Share by Type (2019-2030)

6.3 Global White Box Servers Price by Type

7 WHITE BOX SERVERS MARKET BY APPLICATION

7.1 Global White Box Servers Revenue by Application

- 7.1.1 Global White Box Servers Revenue by Application (2019 VS 2023 VS 2030)
- 7.1.2 Global White Box Servers Revenue by Application (2019-2030) & (US\$ Million)
- 7.1.3 Global White Box Servers Revenue Market Share by Application (2019-2030)

7.2 Global White Box Servers Sales by Application

- 7.2.1 Global White Box Servers Sales by Application (2019 VS 2023 VS 2030)
- 7.2.2 Global White Box Servers Sales by Application (2019-2030) & (K Units)
- 7.2.3 Global White Box Servers Sales Market Share by Application (2019-2030)

7.3 Global White Box Servers Price by Application

8 COMPANY PROFILES

8.1 Quanta

- 8.1.1 Quanta Company Information
- 8.1.2 Quanta Business Overview
- 8.1.3 Quanta White Box Servers Sales, Revenue, Price and Gross Margin (2019-2024)
- 8.1.4 Quanta White Box Servers Product Portfolio
- 8.1.5 Quanta Recent Developments

8.2 Wistron

- 8.2.1 Wistron Company Information
- 8.2.2 Wistron Business Overview
- 8.2.3 Wistron White Box Servers Sales, Revenue, Price and Gross Margin (2019-2024)
- 8.2.4 Wistron White Box Servers Product Portfolio
- 8.2.5 Wistron Recent Developments

8.3 Inventec

8.3.1 Inventec Company Information

8.3.2 Inventec Business Overview

8.3.3 Inventec White Box Servers Sales, Revenue, Price and Gross Margin
(2019-2024)

8.3.4 Inventec White Box Servers Product Portfolio

8.3.5 Inventec Recent Developments

8.4 Hon Hai

8.4.1 Hon Hai Company Information

8.4.2 Hon Hai Business Overview

8.4.3 Hon Hai White Box Servers Sales, Revenue, Price and Gross Margin
(2019-2024)

8.4.4 Hon Hai White Box Servers Product Portfolio

8.4.5 Hon Hai Recent Developments

8.5 MiTAC

8.5.1 MiTAC Company Information

8.5.2 MiTAC Business Overview

8.5.3 MiTAC White Box Servers Sales, Revenue, Price and Gross Margin (2019-2024)

8.5.4 MiTAC White Box Servers Product Portfolio

8.5.5 MiTAC Recent Developments

8.6 Celestica

8.6.1 Celestica Company Information

8.6.2 Celestica Business Overview

8.6.3 Celestica White Box Servers Sales, Revenue, Price and Gross Margin
(2019-2024)

8.6.4 Celestica White Box Servers Product Portfolio

8.6.5 Celestica Recent Developments

8.7 Super Micro Computer

8.7.1 Super Micro Computer Company Information

8.7.2 Super Micro Computer Business Overview

8.7.3 Super Micro Computer White Box Servers Sales, Revenue, Price and Gross
Margin (2019-2024)

8.7.4 Super Micro Computer White Box Servers Product Portfolio

8.7.5 Super Micro Computer Recent Developments

8.8 Compal Electronics

8.8.1 Compal Electronics Company Information

8.8.2 Compal Electronics Business Overview

8.8.3 Compal Electronics White Box Servers Sales, Revenue, Price and Gross Margin
(2019-2024)

8.8.4 Compal Electronics White Box Servers Product Portfolio

8.8.5 Compal Electronics Recent Developments

8.9 Pegatron

8.9.1 Pegatron Company Information

8.9.2 Pegatron Business Overview

8.9.3 Pegatron White Box Servers Sales, Revenue, Price and Gross Margin
(2019-2024)

8.9.4 Pegatron White Box Servers Product Portfolio

8.9.5 Pegatron Recent Developments

8.10 ZT Systems

8.10.1 ZT Systems Company Information

8.10.2 ZT Systems Business Overview

8.10.3 ZT Systems White Box Servers Sales, Revenue, Price and Gross Margin
(2019-2024)

8.10.4 ZT Systems White Box Servers Product Portfolio

8.10.5 ZT Systems Recent Developments

8.11 Hyve Solutions

8.11.1 Hyve Solutions Company Information

8.11.2 Hyve Solutions Business Overview

8.11.3 Hyve Solutions White Box Servers Sales, Revenue, Price and Gross Margin
(2019-2024)

8.11.4 Hyve Solutions White Box Servers Product Portfolio

8.11.5 Hyve Solutions Recent Developments

8.12 Thinkmate

8.12.1 Thinkmate Company Information

8.12.2 Thinkmate Business Overview

8.12.3 Thinkmate White Box Servers Sales, Revenue, Price and Gross Margin
(2019-2024)

8.12.4 Thinkmate White Box Servers Product Portfolio

8.12.5 Thinkmate Recent Developments

9 NORTH AMERICA

9.1 North America White Box Servers Market Size by Type

9.1.1 North America White Box Servers Revenue by Type (2019-2030)

9.1.2 North America White Box Servers Sales by Type (2019-2030)

9.1.3 North America White Box Servers Price by Type (2019-2030)

9.2 North America White Box Servers Market Size by Application

9.2.1 North America White Box Servers Revenue by Application (2019-2030)

9.2.2 North America White Box Servers Sales by Application (2019-2030)

9.2.3 North America White Box Servers Price by Application (2019-2030)

9.3 North America White Box Servers Market Size by Country

9.3.1 North America White Box Servers Revenue Grow Rate by Country (2019 VS 2023 VS 2030)

9.3.2 North America White Box Servers Sales by Country (2019 VS 2023 VS 2030)

9.3.3 North America White Box Servers Price by Country (2019-2030)

9.3.4 U.S.

9.3.5 Canada

10 EUROPE

10.1 Europe White Box Servers Market Size by Type

10.1.1 Europe White Box Servers Revenue by Type (2019-2030)

10.1.2 Europe White Box Servers Sales by Type (2019-2030)

10.1.3 Europe White Box Servers Price by Type (2019-2030)

10.2 Europe White Box Servers Market Size by Application

10.2.1 Europe White Box Servers Revenue by Application (2019-2030)

10.2.2 Europe White Box Servers Sales by Application (2019-2030)

10.2.3 Europe White Box Servers Price by Application (2019-2030)

10.3 Europe White Box Servers Market Size by Country

10.3.1 Europe White Box Servers Revenue Grow Rate by Country (2019 VS 2023 VS 2030)

10.3.2 Europe White Box Servers Sales by Country (2019 VS 2023 VS 2030)

10.3.3 Europe White Box Servers Price by Country (2019-2030)

10.3.4 Germany

10.3.5 France

10.3.6 U.K.

10.3.7 Italy

10.3.8 Russia

11 CHINA

11.1 China White Box Servers Market Size by Type

11.1.1 China White Box Servers Revenue by Type (2019-2030)

11.1.2 China White Box Servers Sales by Type (2019-2030)

11.1.3 China White Box Servers Price by Type (2019-2030)

11.2 China White Box Servers Market Size by Application

11.2.1 China White Box Servers Revenue by Application (2019-2030)

11.2.2 China White Box Servers Sales by Application (2019-2030)

11.2.3 China White Box Servers Price by Application (2019-2030)

12 ASIA (EXCLUDING CHINA)

12.1 Asia White Box Servers Market Size by Type

12.1.1 Asia White Box Servers Revenue by Type (2019-2030)

12.1.2 Asia White Box Servers Sales by Type (2019-2030)

12.1.3 Asia White Box Servers Price by Type (2019-2030)

12.2 Asia White Box Servers Market Size by Application

12.2.1 Asia White Box Servers Revenue by Application (2019-2030)

12.2.2 Asia White Box Servers Sales by Application (2019-2030)

12.2.3 Asia White Box Servers Price by Application (2019-2030)

12.3 Asia White Box Servers Market Size by Country

12.3.1 Asia White Box Servers Revenue Grow Rate by Country (2019 VS 2023 VS 2030)

12.3.2 Asia White Box Servers Sales by Country (2019 VS 2023 VS 2030)

12.3.3 Asia White Box Servers Price by Country (2019-2030)

12.3.4 Japan

12.3.5 South Korea

12.3.6 India

12.3.7 Australia

12.3.8 China Taiwan

12.3.9 Southeast Asia

13 MIDDLE EAST, AFRICA AND LATIN AMERICA

13.1 Middle East, Africa and Latin America White Box Servers Market Size by Type

13.1.1 Middle East, Africa and Latin America White Box Servers Revenue by Type (2019-2030)

13.1.2 Middle East, Africa and Latin America White Box Servers Sales by Type (2019-2030)

13.1.3 Middle East, Africa and Latin America White Box Servers Price by Type (2019-2030)

13.2 Middle East, Africa and Latin America White Box Servers Market Size by Application

13.2.1 Middle East, Africa and Latin America White Box Servers Revenue by Application (2019-2030)

13.2.2 Middle East, Africa and Latin America White Box Servers Sales by Application

(2019-2030)

13.2.3 Middle East, Africa and Latin America White Box Servers Price by Application

(2019-2030)

13.3 Middle East, Africa and Latin America White Box Servers Market Size by Country

13.3.1 Middle East, Africa and Latin America White Box Servers Revenue Grow Rate by Country (2019 VS 2023 VS 2030)

13.3.2 Middle East, Africa and Latin America White Box Servers Sales by Country (2019 VS 2023 VS 2030)

13.3.3 Middle East, Africa and Latin America White Box Servers Price by Country (2019-2030)

13.3.4 Mexico

13.3.5 Brazil

13.3.6 Israel

13.3.7 Argentina

13.3.8 Colombia

13.3.9 Turkey

13.3.10 Saudi Arabia

13.3.11 UAE

14 VALUE CHAIN AND SALES CHANNELS ANALYSIS

14.1 White Box Servers Value Chain Analysis

14.1.1 White Box Servers Key Raw Materials

14.1.2 Raw Materials Key Suppliers

14.1.3 Manufacturing Cost Structure

14.1.4 White Box Servers Production Mode & Process

14.2 White Box Servers Sales Channels Analysis

14.2.1 Direct Comparison with Distribution Share

14.2.2 White Box Servers Distributors

14.2.3 White Box Servers Customers

15 CONCLUDING INSIGHTS

16 APPENDIX

16.1 Reasons for Doing This Study

16.2 Research Methodology

16.3 Research Process

16.4 Authors List of This Report

16.5 Data Source

16.5.1 Secondary Sources

16.5.2 Primary Sources

16.6 Disclaimer

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