

# Global White Box Servers Market Size, Manufacturers, Growth Analysis Industry Forecast to 2030

<https://marketpublishers.com/r/G7D04455C389EN.html>

Date: April 2024

Pages: 125

Price: US\$ 4,250.00 (Single User License)

ID: G7D04455C389EN

## 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.

This report presents an overview of global market for White Box Servers, sales, 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 sales 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 White Box Servers status and future forecast, involving, sales, revenue, growth rate (CAGR), market share, historical and forecast.
2. To present the key manufacturers, sales, 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 White Box Servers market potential and advantage, opportunity and challenge, restraints, and risks.
5. To identify White Box Servers significant trends, drivers, influence factors in global and regions.
6. To analyze White Box Servers 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 sales 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: Provides an overview of the White Box Servers market, including product definition, global market growth prospects, sales value, sales volume, and average price forecasts (2019-2030).

Chapter 2: Analysis key trends, drivers, challenges, and opportunities within the global White Box Servers industry.

Chapter 3: Detailed analysis of White Box Servers manufacturers competitive landscape, price, sales and revenue market share, latest development plan, 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: Sales and value of White Box Servers in regional level. It provides a quantitative analysis of the market size and development potential of each region and introduces the market development, future development prospects, market space, and market size of each country in the world.

Chapter 7: Sales and value of White Box Servers in country level. It provides sigma data by type, and by application for each country/region.

Chapter 8: Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product sales, revenue, price, gross margin, product introduction, recent development, etc.

Chapter 9: Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 10: Concluding Insights.

Chapter 10: Concluding Insights.

## Contents

### **1 MARKET OVERVIEW**

- 1.1 Product Definition
- 1.2 Global Market Growth Prospects
  - 1.2.1 Global White Box Servers Sales Value (2019-2030)
  - 1.2.2 Global White Box Servers Sales Volume (2019-2030)
  - 1.2.3 Global White Box Servers Sales Average Price (2019-2030)
- 1.3 Assumptions and Limitations
- 1.4 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 WHITE BOX SERVERS MARKET BY COMPANY**

- 3.1 Global White Box Servers Company Revenue Ranking in 2023
- 3.2 Global White Box Servers Revenue by Company (2019-2024)
- 3.3 Global White Box Servers Sales Volume by Company (2019-2024)
- 3.4 Global White Box Servers Average Price by Company (2019-2024)
- 3.5 Global White Box Servers Company Ranking, 2022 VS 2023 VS 2024
- 3.6 Global White Box Servers Company Manufacturing Base & Headquarters
- 3.7 Global White Box Servers Company, Product Type & Application
- 3.8 Global White Box Servers Company Commercialization Time
- 3.9 Market Competitive Analysis
  - 3.9.1 Global White Box Servers Market CR5 and HHI
  - 3.9.2 Global Top 5 and 10 Company Market Share by Revenue in 2023
  - 3.9.3 2023 White Box Servers Tier 1, Tier 2, and Tier
- 3.10 Mergers & Acquisitions, Expansion

### **4 WHITE BOX SERVERS MARKET BY TYPE**

- 4.1 White Box Servers Type Introduction
  - 4.1.1 Rack-mount Server



- 4.1.2 Blade Server
- 4.1.3 Whole Cabinet Server
- 4.2 Global White Box Servers Sales Volume by Type
  - 4.2.1 Global White Box Servers Sales Volume by Type (2019 VS 2023 VS 2030)
  - 4.2.2 Global White Box Servers Sales Volume by Type (2019-2030)
  - 4.2.3 Global White Box Servers Sales Volume Share by Type (2019-2030)
- 4.3 Global White Box Servers Sales Value by Type
  - 4.3.1 Global White Box Servers Sales Value by Type (2019 VS 2023 VS 2030)
  - 4.3.2 Global White Box Servers Sales Value by Type (2019-2030)
  - 4.3.3 Global White Box Servers Sales Value Share by Type (2019-2030)

## **5 WHITE BOX SERVERS MARKET BY APPLICATION**

- 5.1 White Box Servers Application Introduction
  - 5.1.1 Internet
  - 5.1.2 Telecommunications
  - 5.1.3 Others
- 5.2 Global White Box Servers Sales Volume by Application
  - 5.2.1 Global White Box Servers Sales Volume by Application (2019 VS 2023 VS 2030)
  - 5.2.2 Global White Box Servers Sales Volume by Application (2019-2030)
  - 5.2.3 Global White Box Servers Sales Volume Share by Application (2019-2030)
- 5.3 Global White Box Servers Sales Value by Application
  - 5.3.1 Global White Box Servers Sales Value by Application (2019 VS 2023 VS 2030)
  - 5.3.2 Global White Box Servers Sales Value by Application (2019-2030)
  - 5.3.3 Global White Box Servers Sales Value Share by Application (2019-2030)

## **6 WHITE BOX SERVERS MARKET BY REGION**

- 6.1 Global White Box Servers Sales by Region: 2019 VS 2023 VS 2030
- 6.2 Global White Box Servers Sales by Region (2019-2030)
  - 6.2.1 Global White Box Servers Sales by Region: 2019-2024
  - 6.2.2 Global White Box Servers Sales by Region (2025-2030)
- 6.3 Global White Box Servers Sales Value by Region: 2019 VS 2023 VS 2030
- 6.4 Global White Box Servers Sales Value by Region (2019-2030)
  - 6.4.1 Global White Box Servers Sales Value by Region: 2019-2024
  - 6.4.2 Global White Box Servers Sales Value by Region (2025-2030)
- 6.5 Global White Box Servers Market Price Analysis by Region (2019-2024)
- 6.6 North America
  - 6.6.1 North America White Box Servers Sales Value (2019-2030)

- 6.6.2 North America White Box Servers Sales Value Share by Country, 2023 VS 2030
- 6.7 Europe
  - 6.7.1 Europe White Box Servers Sales Value (2019-2030)
  - 6.7.2 Europe White Box Servers Sales Value Share by Country, 2023 VS 2030
- 6.8 Asia-Pacific
  - 6.8.1 Asia-Pacific White Box Servers Sales Value (2019-2030)
  - 6.8.2 Asia-Pacific White Box Servers Sales Value Share by Country, 2023 VS 2030
- 6.9 Latin America
  - 6.9.1 Latin America White Box Servers Sales Value (2019-2030)
  - 6.9.2 Latin America White Box Servers Sales Value Share by Country, 2023 VS 2030
- 6.10 Middle East & Africa
  - 6.10.1 Middle East & Africa White Box Servers Sales Value (2019-2030)
  - 6.10.2 Middle East & Africa White Box Servers Sales Value Share by Country, 2023 VS 2030

## **7 WHITE BOX SERVERS MARKET BY COUNTRY**

- 7.1 Global White Box Servers Sales by Country: 2019 VS 2023 VS 2030
- 7.2 Global White Box Servers Sales Value by Country: 2019 VS 2023 VS 2030
- 7.3 Global White Box Servers Sales by Country (2019-2030)
  - 7.3.1 Global White Box Servers Sales by Country (2019-2024)
  - 7.3.2 Global White Box Servers Sales by Country (2025-2030)
- 7.4 Global White Box Servers Sales Value by Country (2019-2030)
  - 7.4.1 Global White Box Servers Sales Value by Country (2019-2024)
  - 7.4.2 Global White Box Servers Sales Value by Country (2025-2030)
- 7.5 USA
  - 7.5.1 Global White Box Servers Sales Value Growth Rate (2019-2030)
  - 7.5.2 Global White Box Servers Sales Value Share by Type, 2023 VS 2030
  - 7.5.3 Global White Box Servers Sales Value Share by Application, 2023 VS 2030
- 7.6 Canada
  - 7.6.1 Global White Box Servers Sales Value Growth Rate (2019-2030)
  - 7.6.2 Global White Box Servers Sales Value Share by Type, 2023 VS 2030
  - 7.6.3 Global White Box Servers Sales Value Share by Application, 2023 VS 2030
- 7.7 Germany
  - 7.7.1 Global White Box Servers Sales Value Growth Rate (2019-2030)
  - 7.7.2 Global White Box Servers Sales Value Share by Type, 2023 VS 2030
  - 7.7.3 Global White Box Servers Sales Value Share by Application, 2023 VS 2030
- 7.8 France
  - 7.8.1 Global White Box Servers Sales Value Growth Rate (2019-2030)

- 7.8.2 Global White Box Servers Sales Value Share by Type, 2023 VS 2030
- 7.8.3 Global White Box Servers Sales Value Share by Application, 2023 VS 2030
- 7.9 U.K.
  - 7.9.1 Global White Box Servers Sales Value Growth Rate (2019-2030)
  - 7.9.2 Global White Box Servers Sales Value Share by Type, 2023 VS 2030
  - 7.9.3 Global White Box Servers Sales Value Share by Application, 2023 VS 2030
- 7.10 Italy
  - 7.10.1 Global White Box Servers Sales Value Growth Rate (2019-2030)
  - 7.10.2 Global White Box Servers Sales Value Share by Type, 2023 VS 2030
  - 7.10.3 Global White Box Servers Sales Value Share by Application, 2023 VS 2030
- 7.11 Netherlands
  - 7.11.1 Global White Box Servers Sales Value Growth Rate (2019-2030)
  - 7.11.2 Global White Box Servers Sales Value Share by Type, 2023 VS 2030
  - 7.11.3 Global White Box Servers Sales Value Share by Application, 2023 VS 2030
- 7.12 Nordic Countries
  - 7.12.1 Global White Box Servers Sales Value Growth Rate (2019-2030)
  - 7.12.2 Global White Box Servers Sales Value Share by Type, 2023 VS 2030
  - 7.12.3 Global White Box Servers Sales Value Share by Application, 2023 VS 2030
- 7.13 China
  - 7.13.1 Global White Box Servers Sales Value Growth Rate (2019-2030)
  - 7.13.2 Global White Box Servers Sales Value Share by Type, 2023 VS 2030
  - 7.13.3 Global White Box Servers Sales Value Share by Application, 2023 VS 2030
- 7.14 Japan
  - 7.14.1 Global White Box Servers Sales Value Growth Rate (2019-2030)
  - 7.14.2 Global White Box Servers Sales Value Share by Type, 2023 VS 2030
  - 7.14.3 Global White Box Servers Sales Value Share by Application, 2023 VS 2030
- 7.15 South Korea
  - 7.15.1 Global White Box Servers Sales Value Growth Rate (2019-2030)
  - 7.15.2 Global White Box Servers Sales Value Share by Type, 2023 VS 2030
  - 7.15.3 Global White Box Servers Sales Value Share by Application, 2023 VS 2030
- 7.16 Southeast Asia
  - 7.16.1 Global White Box Servers Sales Value Growth Rate (2019-2030)
  - 7.16.2 Global White Box Servers Sales Value Share by Type, 2023 VS 2030
  - 7.16.3 Global White Box Servers Sales Value Share by Application, 2023 VS 2030
- 7.17 India
  - 7.17.1 Global White Box Servers Sales Value Growth Rate (2019-2030)
  - 7.17.2 Global White Box Servers Sales Value Share by Type, 2023 VS 2030
  - 7.17.3 Global White Box Servers Sales Value Share by Application, 2023 VS 2030
- 7.18 Australia

7.18.1 Global White Box Servers Sales Value Growth Rate (2019-2030)

7.18.2 Global White Box Servers Sales Value Share by Type, 2023 VS 2030

7.18.3 Global White Box Servers Sales Value Share by Application, 2023 VS 2030

7.19 Mexico

7.19.1 Global White Box Servers Sales Value Growth Rate (2019-2030)

7.19.2 Global White Box Servers Sales Value Share by Type, 2023 VS 2030

7.19.3 Global White Box Servers Sales Value Share by Application, 2023 VS 2030

7.20 Brazil

7.20.1 Global White Box Servers Sales Value Growth Rate (2019-2030)

7.20.2 Global White Box Servers Sales Value Share by Type, 2023 VS 2030

7.20.3 Global White Box Servers Sales Value Share by Application, 2023 VS 2030

7.21 Turkey

7.21.1 Global White Box Servers Sales Value Growth Rate (2019-2030)

7.21.2 Global White Box Servers Sales Value Share by Type, 2023 VS 2030

7.21.3 Global White Box Servers Sales Value Share by Application, 2023 VS 2030

7.22 Saudi Arabia

7.22.1 Global White Box Servers Sales Value Growth Rate (2019-2030)

7.22.2 Global White Box Servers Sales Value Share by Type, 2023 VS 2030

7.22.3 Global White Box Servers Sales Value Share by Application, 2023 VS 2030

7.23 UAE

7.23.1 Global White Box Servers Sales Value Growth Rate (2019-2030)

7.23.2 Global White Box Servers Sales Value Share by Type, 2023 VS 2030

7.23.3 Global White Box Servers Sales Value Share by Application, 2023 VS 2030

## **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, Value 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, Value 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, Value 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, Value 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, Value 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, Value 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, Value 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, Value 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, Value 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, Value 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, Value 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, Value and Gross Margin (2019-2024)
  - 8.12.4 Thinkmate White Box Servers Product Portfolio
  - 8.12.5 Thinkmate Recent Developments

## **9 VALUE CHAIN AND SALES CHANNELS ANALYSIS**

- 9.1 White Box Servers Value Chain Analysis
  - 9.1.1 White Box Servers Key Raw Materials
  - 9.1.2 Raw Materials Key Suppliers
  - 9.1.3 Manufacturing Cost Structure
  - 9.1.4 White Box Servers Sales Mode & Process
- 9.2 White Box Servers Sales Channels Analysis
  - 9.2.1 Direct Comparison with Distribution Share
  - 9.2.2 White Box Servers Distributors
  - 9.2.3 White Box Servers 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

## I would like to order

Product name: Global White Box Servers Market Size, Manufacturers, Growth Analysis Industry Forecast to 2030

Product link: <https://marketpublishers.com/r/G7D04455C389EN.html>

Price: US\$ 4,250.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G7D04455C389EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970



