

Global Portable Navigation Device (PND) Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

https://marketpublishers.com/r/G84FFE94290EN.html

Date: August 2024

Pages: 116

Price: US\$ 3,480.00 (Single User License)

ID: G84FFE94290EN

Abstracts

According to our (Global Info Research) latest study, the global Portable Navigation Device (PND) market size was valued at USD million in 2023 and is forecast to a readjusted size of USD million by 2030 with a CAGR of % during review period.

Portable Navigation Device (PND) is a portable electronic product which combines a positioning capability (such as GPS) and navigation functions.

The Global Info Research report includes an overview of the development of the Portable Navigation Device (PND) industry chain, the market status of OEMs (Car Sat Navigation, Motorcycle Sat Navigation), Aftermarket (Car Sat Navigation, Motorcycle Sat Navigation), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Portable Navigation Device (PND).

Regionally, the report analyzes the Portable Navigation Device (PND) markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Portable Navigation Device (PND) market, with robust domestic demand, supportive policies, and a strong manufacturing base.

Key Features:

The report presents comprehensive understanding of the Portable Navigation Device (PND) market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends,



challenges, and opportunities within the Portable Navigation Device (PND) industry.

The report involves analyzing the market at a macro level:

Market Sizing and Segmentation: Report collect data on the overall market size, including the sales quantity (M Units), revenue generated, and market share of different by Type (e.g., Car Sat Navigation, Motorcycle Sat Navigation).

Industry Analysis: Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Portable Navigation Device (PND) market.

Regional Analysis: The report involves examining the Portable Navigation Device (PND) market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

Market Projections: Report covers the gathered data and analysis to make future projections and forecasts for the Portable Navigation Device (PND) market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Portable Navigation Device (PND):

Company Analysis: Report covers individual Portable Navigation Device (PND) manufacturers, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

Consumer Analysis: Report covers data on consumer behaviour, preferences, and attitudes towards Portable Navigation Device (PND) This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (OEMs, Aftermarket).

Technology Analysis: Report covers specific technologies relevant to Portable Navigation Device (PND). It assesses the current state, advancements, and potential



future developments in Portable Navigation Device (PND) areas.

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report present insights into the competitive landscape of the Portable Navigation Device (PND) market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

Market Validation: The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

Market Segmentation

Portable Navigation Device (PND) market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

Market segment by Type

Car Sat Navigation

Motorcycle Sat Navigation

Camper Sat Navigation

Others

Market segment by Application

OEMs

Aftermarket

Major players covered

Alpine Electronics



	Garmin
	Pioneer
	TomTom
	Continental
	Kenwood
	SAMSUNG
	Shanghai Botai Group
	Guangzhou FlyAudio
	Ouhua Electronics
	Skypine Electronics (Shenzhen)
	Coagent Electronics S&T
	ShenZhen RoadRover Technology
Market segment by region, regional analysis covers	
	North America (United States, Canada and Mexico)
	Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)
	Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)
	South America (Brazil, Argentina, Colombia, and Rest of South America)
	Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)



The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Portable Navigation Device (PND) product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Portable Navigation Device (PND), with price, sales, revenue and global market share of Portable Navigation Device (PND) from 2019 to 2024.

Chapter 3, the Portable Navigation Device (PND) competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Portable Navigation Device (PND) breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2019 to 2030.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2023.and Portable Navigation Device (PND) market forecast, by regions, type and application, with sales and revenue, from 2025 to 2030.

Chapter 12, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Portable Navigation Device (PND).

Chapter 14 and 15, to describe Portable Navigation Device (PND) sales channel, distributors, customers, research findings and conclusion.



Contents

1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of Portable Navigation Device (PND)
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
 - 1.3.1 Overview: Global Portable Navigation Device (PND) Consumption Value by

Type: 2019 Versus 2023 Versus 2030

- 1.3.2 Car Sat Navigation
- 1.3.3 Motorcycle Sat Navigation
- 1.3.4 Camper Sat Navigation
- 1.3.5 Others
- 1.4 Market Analysis by Application
- 1.4.1 Overview: Global Portable Navigation Device (PND) Consumption Value by
- Application: 2019 Versus 2023 Versus 2030
 - 1.4.2 OEMs
 - 1.4.3 Aftermarket
- 1.5 Global Portable Navigation Device (PND) Market Size & Forecast
- 1.5.1 Global Portable Navigation Device (PND) Consumption Value (2019 & 2023 & 2030)
 - 1.5.2 Global Portable Navigation Device (PND) Sales Quantity (2019-2030)
 - 1.5.3 Global Portable Navigation Device (PND) Average Price (2019-2030)

2 MANUFACTURERS PROFILES

- 2.1 Alpine Electronics
 - 2.1.1 Alpine Electronics Details
 - 2.1.2 Alpine Electronics Major Business
 - 2.1.3 Alpine Electronics Portable Navigation Device (PND) Product and Services
- 2.1.4 Alpine Electronics Portable Navigation Device (PND) Sales Quantity, Average

Price, Revenue, Gross Margin and Market Share (2019-2024)

- 2.1.5 Alpine Electronics Recent Developments/Updates
- 2.2 Garmin
 - 2.2.1 Garmin Details
 - 2.2.2 Garmin Major Business
 - 2.2.3 Garmin Portable Navigation Device (PND) Product and Services
- 2.2.4 Garmin Portable Navigation Device (PND) Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2019-2024)



- 2.2.5 Garmin Recent Developments/Updates
- 2.3 Pioneer
 - 2.3.1 Pioneer Details
 - 2.3.2 Pioneer Major Business
 - 2.3.3 Pioneer Portable Navigation Device (PND) Product and Services
 - 2.3.4 Pioneer Portable Navigation Device (PND) Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2019-2024)

- 2.3.5 Pioneer Recent Developments/Updates
- 2.4 TomTom
 - 2.4.1 TomTom Details
 - 2.4.2 TomTom Major Business
 - 2.4.3 TomTom Portable Navigation Device (PND) Product and Services
 - 2.4.4 TomTom Portable Navigation Device (PND) Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2019-2024)

- 2.4.5 TomTom Recent Developments/Updates
- 2.5 Continental
 - 2.5.1 Continental Details
 - 2.5.2 Continental Major Business
 - 2.5.3 Continental Portable Navigation Device (PND) Product and Services
 - 2.5.4 Continental Portable Navigation Device (PND) Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2019-2024)

- 2.5.5 Continental Recent Developments/Updates
- 2.6 Kenwood
 - 2.6.1 Kenwood Details
 - 2.6.2 Kenwood Major Business
 - 2.6.3 Kenwood Portable Navigation Device (PND) Product and Services
 - 2.6.4 Kenwood Portable Navigation Device (PND) Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2019-2024)

- 2.6.5 Kenwood Recent Developments/Updates
- 2.7 SAMSUNG
 - 2.7.1 SAMSUNG Details
 - 2.7.2 SAMSUNG Major Business
 - 2.7.3 SAMSUNG Portable Navigation Device (PND) Product and Services
 - 2.7.4 SAMSUNG Portable Navigation Device (PND) Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2019-2024)

- 2.7.5 SAMSUNG Recent Developments/Updates
- 2.8 Shanghai Botai Group
 - 2.8.1 Shanghai Botai Group Details
 - 2.8.2 Shanghai Botai Group Major Business



- 2.8.3 Shanghai Botai Group Portable Navigation Device (PND) Product and Services
- 2.8.4 Shanghai Botai Group Portable Navigation Device (PND) Sales Quantity,

Average Price, Revenue, Gross Margin and Market Share (2019-2024)

- 2.8.5 Shanghai Botai Group Recent Developments/Updates
- 2.9 Guangzhou FlyAudio
 - 2.9.1 Guangzhou FlyAudio Details
 - 2.9.2 Guangzhou FlyAudio Major Business
 - 2.9.3 Guangzhou FlyAudio Portable Navigation Device (PND) Product and Services
- 2.9.4 Guangzhou FlyAudio Portable Navigation Device (PND) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
- 2.9.5 Guangzhou FlyAudio Recent Developments/Updates
- 2.10 Ouhua Electronics
 - 2.10.1 Ouhua Electronics Details
 - 2.10.2 Ouhua Electronics Major Business
 - 2.10.3 Ouhua Electronics Portable Navigation Device (PND) Product and Services
 - 2.10.4 Ouhua Electronics Portable Navigation Device (PND) Sales Quantity, Average

Price, Revenue, Gross Margin and Market Share (2019-2024)

- 2.10.5 Ouhua Electronics Recent Developments/Updates
- 2.11 Skypine Electronics (Shenzhen)
 - 2.11.1 Skypine Electronics (Shenzhen) Details
 - 2.11.2 Skypine Electronics (Shenzhen) Major Business
- 2.11.3 Skypine Electronics (Shenzhen) Portable Navigation Device (PND) Product and Services
- 2.11.4 Skypine Electronics (Shenzhen) Portable Navigation Device (PND) Sales

Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

- 2.11.5 Skypine Electronics (Shenzhen) Recent Developments/Updates
- 2.12 Coagent Electronics S&T
 - 2.12.1 Coagent Electronics S&T Details
 - 2.12.2 Coagent Electronics S&T Major Business
- 2.12.3 Coagent Electronics S&T Portable Navigation Device (PND) Product and Services
- 2.12.4 Coagent Electronics S&T Portable Navigation Device (PND) Sales Quantity,

Average Price, Revenue, Gross Margin and Market Share (2019-2024)

- 2.12.5 Coagent Electronics S&T Recent Developments/Updates
- 2.13 ShenZhen RoadRover Technology
 - 2.13.1 ShenZhen RoadRover Technology Details
 - 2.13.2 ShenZhen RoadRover Technology Major Business
- 2.13.3 ShenZhen RoadRover Technology Portable Navigation Device (PND) Product and Services



2.13.4 ShenZhen RoadRover Technology Portable Navigation Device (PND) Sales
Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
2.13.5 ShenZhen RoadRover Technology Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: PORTABLE NAVIGATION DEVICE (PND) BY MANUFACTURER

- 3.1 Global Portable Navigation Device (PND) Sales Quantity by Manufacturer (2019-2024)
- 3.2 Global Portable Navigation Device (PND) Revenue by Manufacturer (2019-2024)
- 3.3 Global Portable Navigation Device (PND) Average Price by Manufacturer (2019-2024)
- 3.4 Market Share Analysis (2023)
- 3.4.1 Producer Shipments of Portable Navigation Device (PND) by Manufacturer Revenue (\$MM) and Market Share (%): 2023
- 3.4.2 Top 3 Portable Navigation Device (PND) Manufacturer Market Share in 2023
- 3.4.2 Top 6 Portable Navigation Device (PND) Manufacturer Market Share in 2023
- 3.5 Portable Navigation Device (PND) Market: Overall Company Footprint Analysis
 - 3.5.1 Portable Navigation Device (PND) Market: Region Footprint
 - 3.5.2 Portable Navigation Device (PND) Market: Company Product Type Footprint
- 3.5.3 Portable Navigation Device (PND) Market: Company Product Application Footprint
- 3.6 New Market Entrants and Barriers to Market Entry
- 3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

- 4.1 Global Portable Navigation Device (PND) Market Size by Region
 - 4.1.1 Global Portable Navigation Device (PND) Sales Quantity by Region (2019-2030)
- 4.1.2 Global Portable Navigation Device (PND) Consumption Value by Region (2019-2030)
 - 4.1.3 Global Portable Navigation Device (PND) Average Price by Region (2019-2030)
- 4.2 North America Portable Navigation Device (PND) Consumption Value (2019-2030)
- 4.3 Europe Portable Navigation Device (PND) Consumption Value (2019-2030)
- 4.4 Asia-Pacific Portable Navigation Device (PND) Consumption Value (2019-2030)
- 4.5 South America Portable Navigation Device (PND) Consumption Value (2019-2030)
- 4.6 Middle East and Africa Portable Navigation Device (PND) Consumption Value (2019-2030)



5 MARKET SEGMENT BY TYPE

- 5.1 Global Portable Navigation Device (PND) Sales Quantity by Type (2019-2030)
- 5.2 Global Portable Navigation Device (PND) Consumption Value by Type (2019-2030)
- 5.3 Global Portable Navigation Device (PND) Average Price by Type (2019-2030)

6 MARKET SEGMENT BY APPLICATION

- 6.1 Global Portable Navigation Device (PND) Sales Quantity by Application (2019-2030)
- 6.2 Global Portable Navigation Device (PND) Consumption Value by Application (2019-2030)
- 6.3 Global Portable Navigation Device (PND) Average Price by Application (2019-2030)

7 NORTH AMERICA

- 7.1 North America Portable Navigation Device (PND) Sales Quantity by Type (2019-2030)
- 7.2 North America Portable Navigation Device (PND) Sales Quantity by Application (2019-2030)
- 7.3 North America Portable Navigation Device (PND) Market Size by Country
- 7.3.1 North America Portable Navigation Device (PND) Sales Quantity by Country (2019-2030)
- 7.3.2 North America Portable Navigation Device (PND) Consumption Value by Country (2019-2030)
- 7.3.3 United States Market Size and Forecast (2019-2030)
- 7.3.4 Canada Market Size and Forecast (2019-2030)
- 7.3.5 Mexico Market Size and Forecast (2019-2030)

8 EUROPE

- 8.1 Europe Portable Navigation Device (PND) Sales Quantity by Type (2019-2030)
- 8.2 Europe Portable Navigation Device (PND) Sales Quantity by Application (2019-2030)
- 8.3 Europe Portable Navigation Device (PND) Market Size by Country
- 8.3.1 Europe Portable Navigation Device (PND) Sales Quantity by Country (2019-2030)
- 8.3.2 Europe Portable Navigation Device (PND) Consumption Value by Country (2019-2030)
 - 8.3.3 Germany Market Size and Forecast (2019-2030)



- 8.3.4 France Market Size and Forecast (2019-2030)
- 8.3.5 United Kingdom Market Size and Forecast (2019-2030)
- 8.3.6 Russia Market Size and Forecast (2019-2030)
- 8.3.7 Italy Market Size and Forecast (2019-2030)

9 ASIA-PACIFIC

- 9.1 Asia-Pacific Portable Navigation Device (PND) Sales Quantity by Type (2019-2030)
- 9.2 Asia-Pacific Portable Navigation Device (PND) Sales Quantity by Application (2019-2030)
- 9.3 Asia-Pacific Portable Navigation Device (PND) Market Size by Region
- 9.3.1 Asia-Pacific Portable Navigation Device (PND) Sales Quantity by Region (2019-2030)
- 9.3.2 Asia-Pacific Portable Navigation Device (PND) Consumption Value by Region (2019-2030)
 - 9.3.3 China Market Size and Forecast (2019-2030)
 - 9.3.4 Japan Market Size and Forecast (2019-2030)
 - 9.3.5 Korea Market Size and Forecast (2019-2030)
 - 9.3.6 India Market Size and Forecast (2019-2030)
 - 9.3.7 Southeast Asia Market Size and Forecast (2019-2030)
- 9.3.8 Australia Market Size and Forecast (2019-2030)

10 SOUTH AMERICA

- 10.1 South America Portable Navigation Device (PND) Sales Quantity by Type (2019-2030)
- 10.2 South America Portable Navigation Device (PND) Sales Quantity by Application (2019-2030)
- 10.3 South America Portable Navigation Device (PND) Market Size by Country
- 10.3.1 South America Portable Navigation Device (PND) Sales Quantity by Country (2019-2030)
- 10.3.2 South America Portable Navigation Device (PND) Consumption Value by Country (2019-2030)
 - 10.3.3 Brazil Market Size and Forecast (2019-2030)
 - 10.3.4 Argentina Market Size and Forecast (2019-2030)

11 MIDDLE EAST & AFRICA

11.1 Middle East & Africa Portable Navigation Device (PND) Sales Quantity by Type



(2019-2030)

- 11.2 Middle East & Africa Portable Navigation Device (PND) Sales Quantity by Application (2019-2030)
- 11.3 Middle East & Africa Portable Navigation Device (PND) Market Size by Country
- 11.3.1 Middle East & Africa Portable Navigation Device (PND) Sales Quantity by Country (2019-2030)
- 11.3.2 Middle East & Africa Portable Navigation Device (PND) Consumption Value by Country (2019-2030)
 - 11.3.3 Turkey Market Size and Forecast (2019-2030)
 - 11.3.4 Egypt Market Size and Forecast (2019-2030)
 - 11.3.5 Saudi Arabia Market Size and Forecast (2019-2030)
 - 11.3.6 South Africa Market Size and Forecast (2019-2030)

12 MARKET DYNAMICS

- 12.1 Portable Navigation Device (PND) Market Drivers
- 12.2 Portable Navigation Device (PND) Market Restraints
- 12.3 Portable Navigation Device (PND) Trends Analysis
- 12.4 Porters Five Forces Analysis
 - 12.4.1 Threat of New Entrants
 - 12.4.2 Bargaining Power of Suppliers
 - 12.4.3 Bargaining Power of Buyers
 - 12.4.4 Threat of Substitutes
 - 12.4.5 Competitive Rivalry

13 RAW MATERIAL AND INDUSTRY CHAIN

- 13.1 Raw Material of Portable Navigation Device (PND) and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Portable Navigation Device (PND)
- 13.3 Portable Navigation Device (PND) Production Process
- 13.4 Portable Navigation Device (PND) Industrial Chain

14 SHIPMENTS BY DISTRIBUTION CHANNEL

- 14.1 Sales Channel
 - 14.1.1 Direct to End-User
 - 14.1.2 Distributors
- 14.2 Portable Navigation Device (PND) Typical Distributors
- 14.3 Portable Navigation Device (PND) Typical Customers



15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

- 16.1 Methodology
- 16.2 Research Process and Data Source
- 16.3 Disclaimer



List Of Tables

LIST OF TABLES

- Table 1. Global Portable Navigation Device (PND) Consumption Value by Type, (USD Million), 2019 & 2023 & 2030
- Table 2. Global Portable Navigation Device (PND) Consumption Value by Application, (USD Million), 2019 & 2023 & 2030
- Table 3. Alpine Electronics Basic Information, Manufacturing Base and Competitors
- Table 4. Alpine Electronics Major Business
- Table 5. Alpine Electronics Portable Navigation Device (PND) Product and Services
- Table 6. Alpine Electronics Portable Navigation Device (PND) Sales Quantity (M Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 7. Alpine Electronics Recent Developments/Updates
- Table 8. Garmin Basic Information, Manufacturing Base and Competitors
- Table 9. Garmin Major Business
- Table 10. Garmin Portable Navigation Device (PND) Product and Services
- Table 11. Garmin Portable Navigation Device (PND) Sales Quantity (M Units), Average
- Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 12. Garmin Recent Developments/Updates
- Table 13. Pioneer Basic Information, Manufacturing Base and Competitors
- Table 14. Pioneer Major Business
- Table 15. Pioneer Portable Navigation Device (PND) Product and Services
- Table 16. Pioneer Portable Navigation Device (PND) Sales Quantity (M Units), Average
- Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 17. Pioneer Recent Developments/Updates
- Table 18. TomTom Basic Information, Manufacturing Base and Competitors
- Table 19. TomTom Major Business
- Table 20. TomTom Portable Navigation Device (PND) Product and Services
- Table 21. TomTom Portable Navigation Device (PND) Sales Quantity (M Units),
- Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 22. TomTom Recent Developments/Updates
- Table 23. Continental Basic Information, Manufacturing Base and Competitors
- Table 24. Continental Major Business
- Table 25. Continental Portable Navigation Device (PND) Product and Services
- Table 26. Continental Portable Navigation Device (PND) Sales Quantity (M Units),
- Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share



(2019-2024)

- Table 27. Continental Recent Developments/Updates
- Table 28. Kenwood Basic Information, Manufacturing Base and Competitors
- Table 29. Kenwood Major Business
- Table 30. Kenwood Portable Navigation Device (PND) Product and Services
- Table 31. Kenwood Portable Navigation Device (PND) Sales Quantity (M Units),
- Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 32. Kenwood Recent Developments/Updates
- Table 33. SAMSUNG Basic Information, Manufacturing Base and Competitors
- Table 34. SAMSUNG Major Business
- Table 35. SAMSUNG Portable Navigation Device (PND) Product and Services
- Table 36. SAMSUNG Portable Navigation Device (PND) Sales Quantity (M Units),
- Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 37. SAMSUNG Recent Developments/Updates
- Table 38. Shanghai Botai Group Basic Information, Manufacturing Base and Competitors
- Table 39. Shanghai Botai Group Major Business
- Table 40. Shanghai Botai Group Portable Navigation Device (PND) Product and Services
- Table 41. Shanghai Botai Group Portable Navigation Device (PND) Sales Quantity (M
- Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 42. Shanghai Botai Group Recent Developments/Updates
- Table 43. Guangzhou FlyAudio Basic Information, Manufacturing Base and Competitors
- Table 44. Guangzhou FlyAudio Major Business
- Table 45. Guangzhou FlyAudio Portable Navigation Device (PND) Product and Services
- Table 46. Guangzhou FlyAudio Portable Navigation Device (PND) Sales Quantity (M
- Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 47. Guangzhou FlyAudio Recent Developments/Updates
- Table 48. Ouhua Electronics Basic Information, Manufacturing Base and Competitors
- Table 49. Ouhua Electronics Major Business
- Table 50. Ouhua Electronics Portable Navigation Device (PND) Product and Services
- Table 51. Ouhua Electronics Portable Navigation Device (PND) Sales Quantity (M
- Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 52. Ouhua Electronics Recent Developments/Updates



- Table 53. Skypine Electronics (Shenzhen) Basic Information, Manufacturing Base and Competitors
- Table 54. Skypine Electronics (Shenzhen) Major Business
- Table 55. Skypine Electronics (Shenzhen) Portable Navigation Device (PND) Product and Services
- Table 56. Skypine Electronics (Shenzhen) Portable Navigation Device (PND) Sales Quantity (M Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 57. Skypine Electronics (Shenzhen) Recent Developments/Updates
- Table 58. Coagent Electronics S&T Basic Information, Manufacturing Base and Competitors
- Table 59. Coagent Electronics S&T Major Business
- Table 60. Coagent Electronics S&T Portable Navigation Device (PND) Product and Services
- Table 61. Coagent Electronics S&T Portable Navigation Device (PND) Sales Quantity (M Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 62. Coagent Electronics S&T Recent Developments/Updates
- Table 63. ShenZhen RoadRover Technology Basic Information, Manufacturing Base and Competitors
- Table 64. ShenZhen RoadRover Technology Major Business
- Table 65. ShenZhen RoadRover Technology Portable Navigation Device (PND) Product and Services
- Table 66. ShenZhen RoadRover Technology Portable Navigation Device (PND) Sales Quantity (M Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 67. ShenZhen RoadRover Technology Recent Developments/Updates
- Table 68. Global Portable Navigation Device (PND) Sales Quantity by Manufacturer (2019-2024) & (M Units)
- Table 69. Global Portable Navigation Device (PND) Revenue by Manufacturer (2019-2024) & (USD Million)
- Table 70. Global Portable Navigation Device (PND) Average Price by Manufacturer (2019-2024) & (USD/Unit)
- Table 71. Market Position of Manufacturers in Portable Navigation Device (PND), (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2023
- Table 72. Head Office and Portable Navigation Device (PND) Production Site of Key Manufacturer
- Table 73. Portable Navigation Device (PND) Market: Company Product Type Footprint
- Table 74. Portable Navigation Device (PND) Market: Company Product Application



Footprint

Table 75. Portable Navigation Device (PND) New Market Entrants and Barriers to Market Entry

Table 76. Portable Navigation Device (PND) Mergers, Acquisition, Agreements, and Collaborations

Table 77. Global Portable Navigation Device (PND) Sales Quantity by Region (2019-2024) & (M Units)

Table 78. Global Portable Navigation Device (PND) Sales Quantity by Region (2025-2030) & (M Units)

Table 79. Global Portable Navigation Device (PND) Consumption Value by Region (2019-2024) & (USD Million)

Table 80. Global Portable Navigation Device (PND) Consumption Value by Region (2025-2030) & (USD Million)

Table 81. Global Portable Navigation Device (PND) Average Price by Region (2019-2024) & (USD/Unit)

Table 82. Global Portable Navigation Device (PND) Average Price by Region (2025-2030) & (USD/Unit)

Table 83. Global Portable Navigation Device (PND) Sales Quantity by Type (2019-2024) & (M Units)

Table 84. Global Portable Navigation Device (PND) Sales Quantity by Type (2025-2030) & (M Units)

Table 85. Global Portable Navigation Device (PND) Consumption Value by Type (2019-2024) & (USD Million)

Table 86. Global Portable Navigation Device (PND) Consumption Value by Type (2025-2030) & (USD Million)

Table 87. Global Portable Navigation Device (PND) Average Price by Type (2019-2024) & (USD/Unit)

Table 88. Global Portable Navigation Device (PND) Average Price by Type (2025-2030) & (USD/Unit)

Table 89. Global Portable Navigation Device (PND) Sales Quantity by Application (2019-2024) & (M Units)

Table 90. Global Portable Navigation Device (PND) Sales Quantity by Application (2025-2030) & (M Units)

Table 91. Global Portable Navigation Device (PND) Consumption Value by Application (2019-2024) & (USD Million)

Table 92. Global Portable Navigation Device (PND) Consumption Value by Application (2025-2030) & (USD Million)

Table 93. Global Portable Navigation Device (PND) Average Price by Application (2019-2024) & (USD/Unit)



Table 94. Global Portable Navigation Device (PND) Average Price by Application (2025-2030) & (USD/Unit)

Table 95. North America Portable Navigation Device (PND) Sales Quantity by Type (2019-2024) & (M Units)

Table 96. North America Portable Navigation Device (PND) Sales Quantity by Type (2025-2030) & (M Units)

Table 97. North America Portable Navigation Device (PND) Sales Quantity by Application (2019-2024) & (M Units)

Table 98. North America Portable Navigation Device (PND) Sales Quantity by Application (2025-2030) & (M Units)

Table 99. North America Portable Navigation Device (PND) Sales Quantity by Country (2019-2024) & (M Units)

Table 100. North America Portable Navigation Device (PND) Sales Quantity by Country (2025-2030) & (M Units)

Table 101. North America Portable Navigation Device (PND) Consumption Value by Country (2019-2024) & (USD Million)

Table 102. North America Portable Navigation Device (PND) Consumption Value by Country (2025-2030) & (USD Million)

Table 103. Europe Portable Navigation Device (PND) Sales Quantity by Type (2019-2024) & (M Units)

Table 104. Europe Portable Navigation Device (PND) Sales Quantity by Type (2025-2030) & (M Units)

Table 105. Europe Portable Navigation Device (PND) Sales Quantity by Application (2019-2024) & (M Units)

Table 106. Europe Portable Navigation Device (PND) Sales Quantity by Application (2025-2030) & (M Units)

Table 107. Europe Portable Navigation Device (PND) Sales Quantity by Country (2019-2024) & (M Units)

Table 108. Europe Portable Navigation Device (PND) Sales Quantity by Country (2025-2030) & (M Units)

Table 109. Europe Portable Navigation Device (PND) Consumption Value by Country (2019-2024) & (USD Million)

Table 110. Europe Portable Navigation Device (PND) Consumption Value by Country (2025-2030) & (USD Million)

Table 111. Asia-Pacific Portable Navigation Device (PND) Sales Quantity by Type (2019-2024) & (M Units)

Table 112. Asia-Pacific Portable Navigation Device (PND) Sales Quantity by Type (2025-2030) & (M Units)

Table 113. Asia-Pacific Portable Navigation Device (PND) Sales Quantity by Application



(2019-2024) & (M Units)

Table 114. Asia-Pacific Portable Navigation Device (PND) Sales Quantity by Application (2025-2030) & (M Units)

Table 115. Asia-Pacific Portable Navigation Device (PND) Sales Quantity by Region (2019-2024) & (M Units)

Table 116. Asia-Pacific Portable Navigation Device (PND) Sales Quantity by Region (2025-2030) & (M Units)

Table 117. Asia-Pacific Portable Navigation Device (PND) Consumption Value by Region (2019-2024) & (USD Million)

Table 118. Asia-Pacific Portable Navigation Device (PND) Consumption Value by Region (2025-2030) & (USD Million)

Table 119. South America Portable Navigation Device (PND) Sales Quantity by Type (2019-2024) & (M Units)

Table 120. South America Portable Navigation Device (PND) Sales Quantity by Type (2025-2030) & (M Units)

Table 121. South America Portable Navigation Device (PND) Sales Quantity by Application (2019-2024) & (M Units)

Table 122. South America Portable Navigation Device (PND) Sales Quantity by Application (2025-2030) & (M Units)

Table 123. South America Portable Navigation Device (PND) Sales Quantity by Country (2019-2024) & (M Units)

Table 124. South America Portable Navigation Device (PND) Sales Quantity by Country (2025-2030) & (M Units)

Table 125. South America Portable Navigation Device (PND) Consumption Value by Country (2019-2024) & (USD Million)

Table 126. South America Portable Navigation Device (PND) Consumption Value by Country (2025-2030) & (USD Million)

Table 127. Middle East & Africa Portable Navigation Device (PND) Sales Quantity by Type (2019-2024) & (M Units)

Table 128. Middle East & Africa Portable Navigation Device (PND) Sales Quantity by Type (2025-2030) & (M Units)

Table 129. Middle East & Africa Portable Navigation Device (PND) Sales Quantity by Application (2019-2024) & (M Units)

Table 130. Middle East & Africa Portable Navigation Device (PND) Sales Quantity by Application (2025-2030) & (M Units)

Table 131. Middle East & Africa Portable Navigation Device (PND) Sales Quantity by Region (2019-2024) & (M Units)

Table 132. Middle East & Africa Portable Navigation Device (PND) Sales Quantity by Region (2025-2030) & (M Units)



- Table 133. Middle East & Africa Portable Navigation Device (PND) Consumption Value by Region (2019-2024) & (USD Million)
- Table 134. Middle East & Africa Portable Navigation Device (PND) Consumption Value by Region (2025-2030) & (USD Million)
- Table 135. Portable Navigation Device (PND) Raw Material
- Table 136. Key Manufacturers of Portable Navigation Device (PND) Raw Materials
- Table 137. Portable Navigation Device (PND) Typical Distributors
- Table 138. Portable Navigation Device (PND) Typical Customers



List Of Figures

LIST OF FIGURES

Figure 1. Portable Navigation Device (PND) Picture

Figure 2. Global Portable Navigation Device (PND) Consumption Value by Type, (USD Million), 2019 & 2023 & 2030

Figure 3. Global Portable Navigation Device (PND) Consumption Value Market Share by Type in 2023

Figure 4. Car Sat Navigation Examples

Figure 5. Motorcycle Sat Navigation Examples

Figure 6. Camper Sat Navigation Examples

Figure 7. Others Examples

Figure 8. Global Portable Navigation Device (PND) Consumption Value by Application, (USD Million), 2019 & 2023 & 2030

Figure 9. Global Portable Navigation Device (PND) Consumption Value Market Share by Application in 2023

Figure 10. OEMs Examples

Figure 11. Aftermarket Examples

Figure 12. Global Portable Navigation Device (PND) Consumption Value, (USD Million): 2019 & 2023 & 2030

Figure 13. Global Portable Navigation Device (PND) Consumption Value and Forecast (2019-2030) & (USD Million)

Figure 14. Global Portable Navigation Device (PND) Sales Quantity (2019-2030) & (M Units)

Figure 15. Global Portable Navigation Device (PND) Average Price (2019-2030) & (USD/Unit)

Figure 16. Global Portable Navigation Device (PND) Sales Quantity Market Share by Manufacturer in 2023

Figure 17. Global Portable Navigation Device (PND) Consumption Value Market Share by Manufacturer in 2023

Figure 18. Producer Shipments of Portable Navigation Device (PND) by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2023

Figure 19. Top 3 Portable Navigation Device (PND) Manufacturer (Consumption Value) Market Share in 2023

Figure 20. Top 6 Portable Navigation Device (PND) Manufacturer (Consumption Value) Market Share in 2023

Figure 21. Global Portable Navigation Device (PND) Sales Quantity Market Share by Region (2019-2030)



Figure 22. Global Portable Navigation Device (PND) Consumption Value Market Share by Region (2019-2030)

Figure 23. North America Portable Navigation Device (PND) Consumption Value (2019-2030) & (USD Million)

Figure 24. Europe Portable Navigation Device (PND) Consumption Value (2019-2030) & (USD Million)

Figure 25. Asia-Pacific Portable Navigation Device (PND) Consumption Value (2019-2030) & (USD Million)

Figure 26. South America Portable Navigation Device (PND) Consumption Value (2019-2030) & (USD Million)

Figure 27. Middle East & Africa Portable Navigation Device (PND) Consumption Value (2019-2030) & (USD Million)

Figure 28. Global Portable Navigation Device (PND) Sales Quantity Market Share by Type (2019-2030)

Figure 29. Global Portable Navigation Device (PND) Consumption Value Market Share by Type (2019-2030)

Figure 30. Global Portable Navigation Device (PND) Average Price by Type (2019-2030) & (USD/Unit)

Figure 31. Global Portable Navigation Device (PND) Sales Quantity Market Share by Application (2019-2030)

Figure 32. Global Portable Navigation Device (PND) Consumption Value Market Share by Application (2019-2030)

Figure 33. Global Portable Navigation Device (PND) Average Price by Application (2019-2030) & (USD/Unit)

Figure 34. North America Portable Navigation Device (PND) Sales Quantity Market Share by Type (2019-2030)

Figure 35. North America Portable Navigation Device (PND) Sales Quantity Market Share by Application (2019-2030)

Figure 36. North America Portable Navigation Device (PND) Sales Quantity Market Share by Country (2019-2030)

Figure 37. North America Portable Navigation Device (PND) Consumption Value Market Share by Country (2019-2030)

Figure 38. United States Portable Navigation Device (PND) Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 39. Canada Portable Navigation Device (PND) Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 40. Mexico Portable Navigation Device (PND) Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 41. Europe Portable Navigation Device (PND) Sales Quantity Market Share by



Type (2019-2030)

Figure 42. Europe Portable Navigation Device (PND) Sales Quantity Market Share by Application (2019-2030)

Figure 43. Europe Portable Navigation Device (PND) Sales Quantity Market Share by Country (2019-2030)

Figure 44. Europe Portable Navigation Device (PND) Consumption Value Market Share by Country (2019-2030)

Figure 45. Germany Portable Navigation Device (PND) Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 46. France Portable Navigation Device (PND) Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 47. United Kingdom Portable Navigation Device (PND) Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 48. Russia Portable Navigation Device (PND) Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 49. Italy Portable Navigation Device (PND) Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 50. Asia-Pacific Portable Navigation Device (PND) Sales Quantity Market Share by Type (2019-2030)

Figure 51. Asia-Pacific Portable Navigation Device (PND) Sales Quantity Market Share by Application (2019-2030)

Figure 52. Asia-Pacific Portable Navigation Device (PND) Sales Quantity Market Share by Region (2019-2030)

Figure 53. Asia-Pacific Portable Navigation Device (PND) Consumption Value Market Share by Region (2019-2030)

Figure 54. China Portable Navigation Device (PND) Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 55. Japan Portable Navigation Device (PND) Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 56. Korea Portable Navigation Device (PND) Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 57. India Portable Navigation Device (PND) Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 58. Southeast Asia Portable Navigation Device (PND) Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 59. Australia Portable Navigation Device (PND) Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 60. South America Portable Navigation Device (PND) Sales Quantity Market Share by Type (2019-2030)



Figure 61. South America Portable Navigation Device (PND) Sales Quantity Market Share by Application (2019-2030)

Figure 62. South America Portable Navigation Device (PND) Sales Quantity Market Share by Country (2019-2030)

Figure 63. South America Portable Navigation Device (PND) Consumption Value Market Share by Country (2019-2030)

Figure 64. Brazil Portable Navigation Device (PND) Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 65. Argentina Portable Navigation Device (PND) Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 66. Middle East & Africa Portable Navigation Device (PND) Sales Quantity Market Share by Type (2019-2030)

Figure 67. Middle East & Africa Portable Navigation Device (PND) Sales Quantity Market Share by Application (2019-2030)

Figure 68. Middle East & Africa Portable Navigation Device (PND) Sales Quantity Market Share by Region (2019-2030)

Figure 69. Middle East & Africa Portable Navigation Device (PND) Consumption Value Market Share by Region (2019-2030)

Figure 70. Turkey Portable Navigation Device (PND) Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 71. Egypt Portable Navigation Device (PND) Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 72. Saudi Arabia Portable Navigation Device (PND) Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 73. South Africa Portable Navigation Device (PND) Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 74. Portable Navigation Device (PND) Market Drivers

Figure 75. Portable Navigation Device (PND) Market Restraints

Figure 76. Portable Navigation Device (PND) Market Trends

Figure 77. Porters Five Forces Analysis

Figure 78. Manufacturing Cost Structure Analysis of Portable Navigation Device (PND) in 2023

Figure 79. Manufacturing Process Analysis of Portable Navigation Device (PND)

Figure 80. Portable Navigation Device (PND) Industrial Chain

Figure 81. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 82. Direct Channel Pros & Cons

Figure 83. Indirect Channel Pros & Cons

Figure 84. Methodology

Figure 85. Research Process and Data Source



I would like to order

Product name: Global Portable Navigation Device (PND) Market 2024 by Manufacturers, Regions, Type

and Application, Forecast to 2030

Product link: https://marketpublishers.com/r/G84FFE94290EN.html

Price: US\$ 3,480.00 (Single User License / Electronic Delivery)

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

Service:

info@marketpublishers.com

Payment

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/G84FFE94290EN.html

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

Lastasass	
Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer 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 $+44\ 20\ 7900\ 3970$

