

Portable Navigation Device (PND) Market, Global Outlook and Forecast 2022-2028

<https://marketpublishers.com/r/P76991250F3CEN.html>

Date: March 2022

Pages: 75

Price: US\$ 3,250.00 (Single User License)

ID: P76991250F3CEN

Abstracts

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

This report contains market size and forecasts of Portable Navigation Device (PND) in global, including the following market information:

Global Portable Navigation Device (PND) Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Portable Navigation Device (PND) Market Sales, 2017-2022, 2023-2028, (M Units)

Global top five Portable Navigation Device (PND) companies in 2021 (%)

The global Portable Navigation Device (PND) market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Car Sat Navigation Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Portable Navigation Device (PND) include Alpine Electronics, Garmin, Pioneer, TomTom, Continental, Kenwood, SAMSUNG, Shanghai Botai Group and Guangzhou FlyAudio, etc. In 2021, the global top five players have a

share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Portable Navigation Device (PND) manufacturers, suppliers, distributors and industry experts on this industry, involving the sales, revenue, demand, price change, product type, recent development and plan, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Portable Navigation Device (PND) Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (M Units)

Global Portable Navigation Device (PND) Market Segment Percentages, by Type, 2021 (%)

Car Sat Navigation

Motorcycle Sat Navigation

Camper Sat Navigation

Others

Global Portable Navigation Device (PND) Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (M Units)

Global Portable Navigation Device (PND) Market Segment Percentages, by Application, 2021 (%)

OEMs

Aftermarket

Global Portable Navigation Device (PND) Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions) & (M Units)

Global Portable Navigation Device (PND) Market Segment Percentages, By Region and Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Portable Navigation Device (PND) revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies Portable Navigation Device (PND) revenues share in global market, 2021 (%)

Key companies Portable Navigation Device (PND) sales in global market, 2017-2022 (Estimated), (M Units)

Key companies Portable Navigation Device (PND) sales share in global market, 2021

(%)

Further, the report presents profiles of competitors in the market, key players include:

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

Contents

1 INTRODUCTION TO RESEARCH & ANALYSIS REPORTS

- 1.1 Portable Navigation Device (PND) Market Definition
- 1.2 Market Segments
 - 1.2.1 Market by Type
 - 1.2.2 Market by Application
- 1.3 Global Portable Navigation Device (PND) Market Overview
- 1.4 Features & Benefits of This Report
- 1.5 Methodology & Sources of Information
 - 1.5.1 Research Methodology
 - 1.5.2 Research Process
 - 1.5.3 Base Year
 - 1.5.4 Report Assumptions & Caveats

2 GLOBAL PORTABLE NAVIGATION DEVICE (PND) OVERALL MARKET SIZE

- 2.1 Global Portable Navigation Device (PND) Market Size: 2021 VS 2028
- 2.2 Global Portable Navigation Device (PND) Revenue, Prospects & Forecasts: 2017-2028
- 2.3 Global Portable Navigation Device (PND) Sales: 2017-2028

3 COMPANY LANDSCAPE

- 3.1 Top Portable Navigation Device (PND) Players in Global Market
- 3.2 Top Global Portable Navigation Device (PND) Companies Ranked by Revenue
- 3.3 Global Portable Navigation Device (PND) Revenue by Companies
- 3.4 Global Portable Navigation Device (PND) Sales by Companies
- 3.5 Global Portable Navigation Device (PND) Price by Manufacturer (2017-2022)
- 3.6 Top 3 and Top 5 Portable Navigation Device (PND) Companies in Global Market, by Revenue in 2021
- 3.7 Global Manufacturers Portable Navigation Device (PND) Product Type
- 3.8 Tier 1, Tier 2 and Tier 3 Portable Navigation Device (PND) Players in Global Market
 - 3.8.1 List of Global Tier 1 Portable Navigation Device (PND) Companies
 - 3.8.2 List of Global Tier 2 and Tier 3 Portable Navigation Device (PND) Companies

4 SIGHTS BY PRODUCT

4.1 Overview

4.1.1 By Type - Global Portable Navigation Device (PND) Market Size Markets, 2021 & 2028

4.1.2 Car Sat Navigation

4.1.3 Motorcycle Sat Navigation

4.1.4 Camper Sat Navigation

4.1.5 Others

4.2 By Type - Global Portable Navigation Device (PND) Revenue & Forecasts

4.2.1 By Type - Global Portable Navigation Device (PND) Revenue, 2017-2022

4.2.2 By Type - Global Portable Navigation Device (PND) Revenue, 2023-2028

4.2.3 By Type - Global Portable Navigation Device (PND) Revenue Market Share, 2017-2028

4.3 By Type - Global Portable Navigation Device (PND) Sales & Forecasts

4.3.1 By Type - Global Portable Navigation Device (PND) Sales, 2017-2022

4.3.2 By Type - Global Portable Navigation Device (PND) Sales, 2023-2028

4.3.3 By Type - Global Portable Navigation Device (PND) Sales Market Share, 2017-2028

4.4 By Type - Global Portable Navigation Device (PND) Price (Manufacturers Selling Prices), 2017-2028

5 SIGHTS BY APPLICATION

5.1 Overview

5.1.1 By Application - Global Portable Navigation Device (PND) Market Size, 2021 & 2028

5.1.2 OEMs

5.1.3 Aftermarket

5.2 By Application - Global Portable Navigation Device (PND) Revenue & Forecasts

5.2.1 By Application - Global Portable Navigation Device (PND) Revenue, 2017-2022

5.2.2 By Application - Global Portable Navigation Device (PND) Revenue, 2023-2028

5.2.3 By Application - Global Portable Navigation Device (PND) Revenue Market Share, 2017-2028

5.3 By Application - Global Portable Navigation Device (PND) Sales & Forecasts

5.3.1 By Application - Global Portable Navigation Device (PND) Sales, 2017-2022

5.3.2 By Application - Global Portable Navigation Device (PND) Sales, 2023-2028

5.3.3 By Application - Global Portable Navigation Device (PND) Sales Market Share, 2017-2028

5.4 By Application - Global Portable Navigation Device (PND) Price (Manufacturers Selling Prices), 2017-2028

6 SIGHTS BY REGION

6.1 By Region - Global Portable Navigation Device (PND) Market Size, 2021 & 2028

6.2 By Region - Global Portable Navigation Device (PND) Revenue & Forecasts

6.2.1 By Region - Global Portable Navigation Device (PND) Revenue, 2017-2022

6.2.2 By Region - Global Portable Navigation Device (PND) Revenue, 2023-2028

6.2.3 By Region - Global Portable Navigation Device (PND) Revenue Market Share, 2017-2028

6.3 By Region - Global Portable Navigation Device (PND) Sales & Forecasts

6.3.1 By Region - Global Portable Navigation Device (PND) Sales, 2017-2022

6.3.2 By Region - Global Portable Navigation Device (PND) Sales, 2023-2028

6.3.3 By Region - Global Portable Navigation Device (PND) Sales Market Share, 2017-2028

6.4 North America

6.4.1 By Country - North America Portable Navigation Device (PND) Revenue, 2017-2028

6.4.2 By Country - North America Portable Navigation Device (PND) Sales, 2017-2028

6.4.3 US Portable Navigation Device (PND) Market Size, 2017-2028

6.4.4 Canada Portable Navigation Device (PND) Market Size, 2017-2028

6.4.5 Mexico Portable Navigation Device (PND) Market Size, 2017-2028

6.5 Europe

6.5.1 By Country - Europe Portable Navigation Device (PND) Revenue, 2017-2028

6.5.2 By Country - Europe Portable Navigation Device (PND) Sales, 2017-2028

6.5.3 Germany Portable Navigation Device (PND) Market Size, 2017-2028

6.5.4 France Portable Navigation Device (PND) Market Size, 2017-2028

6.5.5 U.K. Portable Navigation Device (PND) Market Size, 2017-2028

6.5.6 Italy Portable Navigation Device (PND) Market Size, 2017-2028

6.5.7 Russia Portable Navigation Device (PND) Market Size, 2017-2028

6.5.8 Nordic Countries Portable Navigation Device (PND) Market Size, 2017-2028

6.5.9 Benelux Portable Navigation Device (PND) Market Size, 2017-2028

6.6 Asia

6.6.1 By Region - Asia Portable Navigation Device (PND) Revenue, 2017-2028

6.6.2 By Region - Asia Portable Navigation Device (PND) Sales, 2017-2028

6.6.3 China Portable Navigation Device (PND) Market Size, 2017-2028

6.6.4 Japan Portable Navigation Device (PND) Market Size, 2017-2028

6.6.5 South Korea Portable Navigation Device (PND) Market Size, 2017-2028

6.6.6 Southeast Asia Portable Navigation Device (PND) Market Size, 2017-2028

6.6.7 India Portable Navigation Device (PND) Market Size, 2017-2028

6.7 South America

6.7.1 By Country - South America Portable Navigation Device (PND) Revenue, 2017-2028

6.7.2 By Country - South America Portable Navigation Device (PND) Sales, 2017-2028

6.7.3 Brazil Portable Navigation Device (PND) Market Size, 2017-2028

6.7.4 Argentina Portable Navigation Device (PND) Market Size, 2017-2028

6.8 Middle East & Africa

6.8.1 By Country - Middle East & Africa Portable Navigation Device (PND) Revenue, 2017-2028

6.8.2 By Country - Middle East & Africa Portable Navigation Device (PND) Sales, 2017-2028

6.8.3 Turkey Portable Navigation Device (PND) Market Size, 2017-2028

6.8.4 Israel Portable Navigation Device (PND) Market Size, 2017-2028

6.8.5 Saudi Arabia Portable Navigation Device (PND) Market Size, 2017-2028

6.8.6 UAE Portable Navigation Device (PND) Market Size, 2017-2028

7 MANUFACTURERS & BRANDS PROFILES

7.1 Alpine Electronics

7.1.1 Alpine Electronics Corporate Summary

7.1.2 Alpine Electronics Business Overview

7.1.3 Alpine Electronics Portable Navigation Device (PND) Major Product Offerings

7.1.4 Alpine Electronics Portable Navigation Device (PND) Sales and Revenue in Global (2017-2022)

7.1.5 Alpine Electronics Key News

7.2 Garmin

7.2.1 Garmin Corporate Summary

7.2.2 Garmin Business Overview

7.2.3 Garmin Portable Navigation Device (PND) Major Product Offerings

7.2.4 Garmin Portable Navigation Device (PND) Sales and Revenue in Global (2017-2022)

7.2.5 Garmin Key News

7.3 Pioneer

7.3.1 Pioneer Corporate Summary

7.3.2 Pioneer Business Overview

7.3.3 Pioneer Portable Navigation Device (PND) Major Product Offerings

7.3.4 Pioneer Portable Navigation Device (PND) Sales and Revenue in Global (2017-2022)

7.3.5 Pioneer Key News

7.4 TomTom

7.4.1 TomTom Corporate Summary

7.4.2 TomTom Business Overview

7.4.3 TomTom Portable Navigation Device (PND) Major Product Offerings

7.4.4 TomTom Portable Navigation Device (PND) Sales and Revenue in Global (2017-2022)

7.4.5 TomTom Key News

7.5 Continental

7.5.1 Continental Corporate Summary

7.5.2 Continental Business Overview

7.5.3 Continental Portable Navigation Device (PND) Major Product Offerings

7.5.4 Continental Portable Navigation Device (PND) Sales and Revenue in Global (2017-2022)

7.5.5 Continental Key News

7.6 Kenwood

7.6.1 Kenwood Corporate Summary

7.6.2 Kenwood Business Overview

7.6.3 Kenwood Portable Navigation Device (PND) Major Product Offerings

7.6.4 Kenwood Portable Navigation Device (PND) Sales and Revenue in Global (2017-2022)

7.6.5 Kenwood Key News

7.7 SAMSUNG

7.7.1 SAMSUNG Corporate Summary

7.7.2 SAMSUNG Business Overview

7.7.3 SAMSUNG Portable Navigation Device (PND) Major Product Offerings

7.7.4 SAMSUNG Portable Navigation Device (PND) Sales and Revenue in Global (2017-2022)

7.7.5 SAMSUNG Key News

7.8 Shanghai Botai Group

7.8.1 Shanghai Botai Group Corporate Summary

7.8.2 Shanghai Botai Group Business Overview

7.8.3 Shanghai Botai Group Portable Navigation Device (PND) Major Product Offerings

7.8.4 Shanghai Botai Group Portable Navigation Device (PND) Sales and Revenue in Global (2017-2022)

7.8.5 Shanghai Botai Group Key News

7.9 Guangzhou FlyAudio

7.9.1 Guangzhou FlyAudio Corporate Summary

7.9.2 Guangzhou FlyAudio Business Overview

- 7.9.3 Guangzhou FlyAudio Portable Navigation Device (PND) Major Product Offerings
- 7.9.4 Guangzhou FlyAudio Portable Navigation Device (PND) Sales and Revenue in Global (2017-2022)
- 7.9.5 Guangzhou FlyAudio Key News
- 7.10 Ouhua Electronics
 - 7.10.1 Ouhua Electronics Corporate Summary
 - 7.10.2 Ouhua Electronics Business Overview
 - 7.10.3 Ouhua Electronics Portable Navigation Device (PND) Major Product Offerings
 - 7.10.4 Ouhua Electronics Portable Navigation Device (PND) Sales and Revenue in Global (2017-2022)
 - 7.10.5 Ouhua Electronics Key News
- 7.11 Skypine Electronics (Shenzhen)
 - 7.11.1 Skypine Electronics (Shenzhen) Corporate Summary
 - 7.11.2 Skypine Electronics (Shenzhen) Portable Navigation Device (PND) Business Overview
 - 7.11.3 Skypine Electronics (Shenzhen) Portable Navigation Device (PND) Major Product Offerings
 - 7.11.4 Skypine Electronics (Shenzhen) Portable Navigation Device (PND) Sales and Revenue in Global (2017-2022)
 - 7.11.5 Skypine Electronics (Shenzhen) Key News
- 7.12 Coagent Electronics S&T
 - 7.12.1 Coagent Electronics S&T Corporate Summary
 - 7.12.2 Coagent Electronics S&T Portable Navigation Device (PND) Business Overview
 - 7.12.3 Coagent Electronics S&T Portable Navigation Device (PND) Major Product Offerings
 - 7.12.4 Coagent Electronics S&T Portable Navigation Device (PND) Sales and Revenue in Global (2017-2022)
 - 7.12.5 Coagent Electronics S&T Key News
- 7.13 ShenZhen RoadRover Technology
 - 7.13.1 ShenZhen RoadRover Technology Corporate Summary
 - 7.13.2 ShenZhen RoadRover Technology Portable Navigation Device (PND) Business Overview
 - 7.13.3 ShenZhen RoadRover Technology Portable Navigation Device (PND) Major Product Offerings
 - 7.13.4 ShenZhen RoadRover Technology Portable Navigation Device (PND) Sales and Revenue in Global (2017-2022)
 - 7.13.5 ShenZhen RoadRover Technology Key News

8 GLOBAL PORTABLE NAVIGATION DEVICE (PND) PRODUCTION CAPACITY,

ANALYSIS

8.1 Global Portable Navigation Device (PND) Production Capacity, 2017-2028

8.2 Portable Navigation Device (PND) Production Capacity of Key Manufacturers in Global Market

8.3 Global Portable Navigation Device (PND) Production by Region

9 KEY MARKET TRENDS, OPPORTUNITY, DRIVERS AND RESTRAINTS

9.1 Market Opportunities & Trends

9.2 Market Drivers

9.3 Market Restraints

10 PORTABLE NAVIGATION DEVICE (PND) SUPPLY CHAIN ANALYSIS

10.1 Portable Navigation Device (PND) Industry Value Chain

10.2 Portable Navigation Device (PND) Upstream Market

10.3 Portable Navigation Device (PND) Downstream and Clients

10.4 Marketing Channels Analysis

10.4.1 Marketing Channels

10.4.2 Portable Navigation Device (PND) Distributors and Sales Agents in Global

11 CONCLUSION

12 APPENDIX

12.1 Note

12.2 Examples of Clients

12.3 Disclaimer

List Of Tables

LIST OF TABLES

- Table 1. Key Players of Portable Navigation Device (PND) in Global Market
- Table 2. Top Portable Navigation Device (PND) Players in Global Market, Ranking by Revenue (2021)
- Table 3. Global Portable Navigation Device (PND) Revenue by Companies, (US\$, Mn), 2017-2022
- Table 4. Global Portable Navigation Device (PND) Revenue Share by Companies, 2017-2022
- Table 5. Global Portable Navigation Device (PND) Sales by Companies, (M Units), 2017-2022
- Table 6. Global Portable Navigation Device (PND) Sales Share by Companies, 2017-2022
- Table 7. Key Manufacturers Portable Navigation Device (PND) Price (2017-2022) & (M USD/M Unit)
- Table 8. Global Manufacturers Portable Navigation Device (PND) Product Type
- Table 9. List of Global Tier 1 Portable Navigation Device (PND) Companies, Revenue (US\$, Mn) in 2021 and Market Share
- Table 10. List of Global Tier 2 and Tier 3 Portable Navigation Device (PND) Companies, Revenue (US\$, Mn) in 2021 and Market Share
- Table 11. By Type – Global Portable Navigation Device (PND) Revenue, (US\$, Mn), 2021 & 2028
- Table 12. By Type - Global Portable Navigation Device (PND) Revenue (US\$, Mn), 2017-2022
- Table 13. By Type - Global Portable Navigation Device (PND) Revenue (US\$, Mn), 2023-2028
- Table 14. By Type - Global Portable Navigation Device (PND) Sales (M Units), 2017-2022
- Table 15. By Type - Global Portable Navigation Device (PND) Sales (M Units), 2023-2028
- Table 16. By Application – Global Portable Navigation Device (PND) Revenue, (US\$, Mn), 2021 & 2028
- Table 17. By Application - Global Portable Navigation Device (PND) Revenue (US\$, Mn), 2017-2022
- Table 18. By Application - Global Portable Navigation Device (PND) Revenue (US\$, Mn), 2023-2028
- Table 19. By Application - Global Portable Navigation Device (PND) Sales (M Units),

2017-2022

Table 20. By Application - Global Portable Navigation Device (PND) Sales (M Units), 2023-2028

Table 21. By Region – Global Portable Navigation Device (PND) Revenue, (US\$, Mn), 2021 VS 2028

Table 22. By Region - Global Portable Navigation Device (PND) Revenue (US\$, Mn), 2017-2022

Table 23. By Region - Global Portable Navigation Device (PND) Revenue (US\$, Mn), 2023-2028

Table 24. By Region - Global Portable Navigation Device (PND) Sales (M Units), 2017-2022

Table 25. By Region - Global Portable Navigation Device (PND) Sales (M Units), 2023-2028

Table 26. By Country - North America Portable Navigation Device (PND) Revenue, (US\$, Mn), 2017-2022

Table 27. By Country - North America Portable Navigation Device (PND) Revenue, (US\$, Mn), 2023-2028

Table 28. By Country - North America Portable Navigation Device (PND) Sales, (M Units), 2017-2022

Table 29. By Country - North America Portable Navigation Device (PND) Sales, (M Units), 2023-2028

Table 30. By Country - Europe Portable Navigation Device (PND) Revenue, (US\$, Mn), 2017-2022

Table 31. By Country - Europe Portable Navigation Device (PND) Revenue, (US\$, Mn), 2023-2028

Table 32. By Country - Europe Portable Navigation Device (PND) Sales, (M Units), 2017-2022

Table 33. By Country - Europe Portable Navigation Device (PND) Sales, (M Units), 2023-2028

Table 34. By Region - Asia Portable Navigation Device (PND) Revenue, (US\$, Mn), 2017-2022

Table 35. By Region - Asia Portable Navigation Device (PND) Revenue, (US\$, Mn), 2023-2028

Table 36. By Region - Asia Portable Navigation Device (PND) Sales, (M Units), 2017-2022

Table 37. By Region - Asia Portable Navigation Device (PND) Sales, (M Units), 2023-2028

Table 38. By Country - South America Portable Navigation Device (PND) Revenue, (US\$, Mn), 2017-2022

Table 39. By Country - South America Portable Navigation Device (PND) Revenue, (US\$, Mn), 2023-2028

Table 40. By Country - South America Portable Navigation Device (PND) Sales, (M Units), 2017-2022

Table 41. By Country - South America Portable Navigation Device (PND) Sales, (M Units), 2023-2028

Table 42. By Country - Middle East & Africa Portable Navigation Device (PND) Revenue, (US\$, Mn), 2017-2022

Table 43. By Country - Middle East & Africa Portable Navigation Device (PND) Revenue, (US\$, Mn), 2023-2028

Table 44. By Country - Middle East & Africa Portable Navigation Device (PND) Sales, (M Units), 2017-2022

Table 45. By Country - Middle East & Africa Portable Navigation Device (PND) Sales, (M Units), 2023-2028

Table 46. Alpine Electronics Corporate Summary

Table 47. Alpine Electronics Portable Navigation Device (PND) Product Offerings

Table 48. Alpine Electronics Portable Navigation Device (PND) Sales (M Units), Revenue (US\$, Mn) and Average Price (M USD/M Unit) (2017-2022)

Table 49. Garmin Corporate Summary

Table 50. Garmin Portable Navigation Device (PND) Product Offerings

Table 51. Garmin Portable Navigation Device (PND) Sales (M Units), Revenue (US\$, Mn) and Average Price (M USD/M Unit) (2017-2022)

Table 52. Pioneer Corporate Summary

Table 53. Pioneer Portable Navigation Device (PND) Product Offerings

Table 54. Pioneer Portable Navigation Device (PND) Sales (M Units), Revenue (US\$, Mn) and Average Price (M USD/M Unit) (2017-2022)

Table 55. TomTom Corporate Summary

Table 56. TomTom Portable Navigation Device (PND) Product Offerings

Table 57. TomTom Portable Navigation Device (PND) Sales (M Units), Revenue (US\$, Mn) and Average Price (M USD/M Unit) (2017-2022)

Table 58. Continental Corporate Summary

Table 59. Continental Portable Navigation Device (PND) Product Offerings

Table 60. Continental Portable Navigation Device (PND) Sales (M Units), Revenue (US\$, Mn) and Average Price (M USD/M Unit) (2017-2022)

Table 61. Kenwood Corporate Summary

Table 62. Kenwood Portable Navigation Device (PND) Product Offerings

Table 63. Kenwood Portable Navigation Device (PND) Sales (M Units), Revenue (US\$, Mn) and Average Price (M USD/M Unit) (2017-2022)

Table 64. SAMSUNG Corporate Summary

Table 65. SAMSUNG Portable Navigation Device (PND) Product Offerings
Table 66. SAMSUNG Portable Navigation Device (PND) Sales (M Units), Revenue (US\$, Mn) and Average Price (M USD/M Unit) (2017-2022)
Table 67. Shanghai Botai Group Corporate Summary
Table 68. Shanghai Botai Group Portable Navigation Device (PND) Product Offerings
Table 69. Shanghai Botai Group Portable Navigation Device (PND) Sales (M Units), Revenue (US\$, Mn) and Average Price (M USD/M Unit) (2017-2022)
Table 70. Guangzhou FlyAudio Corporate Summary
Table 71. Guangzhou FlyAudio Portable Navigation Device (PND) Product Offerings
Table 72. Guangzhou FlyAudio Portable Navigation Device (PND) Sales (M Units), Revenue (US\$, Mn) and Average Price (M USD/M Unit) (2017-2022)
Table 73. Ouhua Electronics Corporate Summary
Table 74. Ouhua Electronics Portable Navigation Device (PND) Product Offerings
Table 75. Ouhua Electronics Portable Navigation Device (PND) Sales (M Units), Revenue (US\$, Mn) and Average Price (M USD/M Unit) (2017-2022)
Table 76. Skypine Electronics (Shenzhen) Corporate Summary
Table 77. Skypine Electronics (Shenzhen) Portable Navigation Device (PND) Product Offerings
Table 78. Skypine Electronics (Shenzhen) Portable Navigation Device (PND) Sales (M Units), Revenue (US\$, Mn) and Average Price (M USD/M Unit) (2017-2022)
Table 79. Coagent Electronics S&T Corporate Summary
Table 80. Coagent Electronics S&T Portable Navigation Device (PND) Product Offerings
Table 81. Coagent Electronics S&T Portable Navigation Device (PND) Sales (M Units), Revenue (US\$, Mn) and Average Price (M USD/M Unit) (2017-2022)
Table 82. ShenZhen RoadRover Technology Corporate Summary
Table 83. ShenZhen RoadRover Technology Portable Navigation Device (PND) Product Offerings
Table 84. ShenZhen RoadRover Technology Portable Navigation Device (PND) Sales (M Units), Revenue (US\$, Mn) and Average Price (M USD/M Unit) (2017-2022)
Table 85. Portable Navigation Device (PND) Production Capacity (M Units) of Key Manufacturers in Global Market, 2020-2022 (M Units)
Table 86. Global Portable Navigation Device (PND) Capacity Market Share of Key Manufacturers, 2020-2022
Table 87. Global Portable Navigation Device (PND) Production by Region, 2017-2022 (M Units)
Table 88. Global Portable Navigation Device (PND) Production by Region, 2023-2028 (M Units)
Table 89. Portable Navigation Device (PND) Market Opportunities & Trends in Global

Market

Table 90. Portable Navigation Device (PND) Market Drivers in Global Market

Table 91. Portable Navigation Device (PND) Market Restraints in Global Market

Table 92. Portable Navigation Device (PND) Raw Materials

Table 93. Portable Navigation Device (PND) Raw Materials Suppliers in Global Market

Table 94. Typical Portable Navigation Device (PND) Downstream

Table 95. Portable Navigation Device (PND) Downstream Clients in Global Market

Table 96. Portable Navigation Device (PND) Distributors and Sales Agents in Global Market

List Of Figures

LIST OF FIGURES

Figure 1. Portable Navigation Device (PND) Segment by Type

Figure 2. Portable Navigation Device (PND) Segment by Application

Figure 3. Global Portable Navigation Device (PND) Market Overview: 2021

Figure 4. Key Caveats

Figure 5. Global Portable Navigation Device (PND) Market Size: 2021 VS 2028 (US\$, Mn)

Figure 6. Global Portable Navigation Device (PND) Revenue, 2017-2028 (US\$, Mn)

Figure 7. Portable Navigation Device (PND) Sales in Global Market: 2017-2028 (M Units)

Figure 8. The Top 3 and 5 Players Market Share by Portable Navigation Device (PND) Revenue in 2021

Figure 9. By Type - Global Portable Navigation Device (PND) Sales Market Share, 2017-2028

Figure 10. By Type - Global Portable Navigation Device (PND) Revenue Market Share, 2017-2028

Figure 11. By Type - Global Portable Navigation Device (PND) Price (M USD/M Unit), 2017-2028

Figure 12. By Application - Global Portable Navigation Device (PND) Sales Market Share, 2017-2028

Figure 13. By Application - Global Portable Navigation Device (PND) Revenue Market Share, 2017-2028

Figure 14. By Application - Global Portable Navigation Device (PND) Price (M USD/M Unit), 2017-2028

Figure 15. By Region - Global Portable Navigation Device (PND) Sales Market Share, 2017-2028

Figure 16. By Region - Global Portable Navigation Device (PND) Revenue Market Share, 2017-2028

Figure 17. By Country - North America Portable Navigation Device (PND) Revenue Market Share, 2017-2028

Figure 18. By Country - North America Portable Navigation Device (PND) Sales Market Share, 2017-2028

Figure 19. US Portable Navigation Device (PND) Revenue, (US\$, Mn), 2017-2028

Figure 20. Canada Portable Navigation Device (PND) Revenue, (US\$, Mn), 2017-2028

Figure 21. Mexico Portable Navigation Device (PND) Revenue, (US\$, Mn), 2017-2028

Figure 22. By Country - Europe Portable Navigation Device (PND) Revenue Market

Share, 2017-2028

Figure 23. By Country - Europe Portable Navigation Device (PND) Sales Market Share, 2017-2028

Figure 24. Germany Portable Navigation Device (PND) Revenue, (US\$, Mn), 2017-2028

Figure 25. France Portable Navigation Device (PND) Revenue, (US\$, Mn), 2017-2028

Figure 26. U.K. Portable Navigation Device (PND) Revenue, (US\$, Mn), 2017-2028

Figure 27. Italy Portable Navigation Device (PND) Revenue, (US\$, Mn), 2017-2028

Figure 28. Russia Portable Navigation Device (PND) Revenue, (US\$, Mn), 2017-2028

Figure 29. Nordic Countries Portable Navigation Device (PND) Revenue, (US\$, Mn), 2017-2028

Figure 30. Benelux Portable Navigation Device (PND) Revenue, (US\$, Mn), 2017-2028

Figure 31. By Region - Asia Portable Navigation Device (PND) Revenue Market Share, 2017-2028

Figure 32. By Region - Asia Portable Navigation Device (PND) Sales Market Share, 2017-2028

Figure 33. China Portable Navigation Device (PND) Revenue, (US\$, Mn), 2017-2028

Figure 34. Japan Portable Navigation Device (PND) Revenue, (US\$, Mn), 2017-2028

Figure 35. South Korea Portable Navigation Device (PND) Revenue, (US\$, Mn), 2017-2028

Figure 36. Southeast Asia Portable Navigation Device (PND) Revenue, (US\$, Mn), 2017-2028

Figure 37. India Portable Navigation Device (PND) Revenue, (US\$, Mn), 2017-2028

Figure 38. By Country - South America Portable Navigation Device (PND) Revenue Market Share, 2017-2028

Figure 39. By Country - South America Portable Navigation Device (PND) Sales Market Share, 2017-2028

Figure 40. Brazil Portable Navigation Device (PND) Revenue, (US\$, Mn), 2017-2028

Figure 41. Argentina Portable Navigation Device (PND) Revenue, (US\$, Mn), 2017-2028

Figure 42. By Country - Middle East & Africa Portable Navigation Device (PND) Revenue Market Share, 2017-2028

Figure 43. By Country - Middle East & Africa Portable Navigation Device (PND) Sales Market Share, 2017-2028

Figure 44. Turkey Portable Navigation Device (PND) Revenue, (US\$, Mn), 2017-2028

Figure 45. Israel Portable Navigation Device (PND) Revenue, (US\$, Mn), 2017-2028

Figure 46. Saudi Arabia Portable Navigation Device (PND) Revenue, (US\$, Mn), 2017-2028

Figure 47. UAE Portable Navigation Device (PND) Revenue, (US\$, Mn), 2017-2028

Figure 48. Global Portable Navigation Device (PND) Production Capacity (M Units), 2017-2028

Figure 49. The Percentage of Production Portable Navigation Device (PND) by Region, 2021 VS 2028

Figure 50. Portable Navigation Device (PND) Industry Value Chain

Figure 51. Marketing Channels

I would like to order

Product name: Portable Navigation Device (PND) Market, Global Outlook and Forecast 2022-2028

Product link: <https://marketpublishers.com/r/P76991250F3CEN.html>

Price: US\$ 3,250.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/P76991250F3CEN.html>