

Personal Navigation Assistant (PNA) Market, Global Outlook and Forecast 2022-2028

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Abstracts

Personal Navigation Assistant (PNA) is a portable electronic product which combines a positioning capability (such as GPS) and navigation functions.

This report contains market size and forecasts of Personal Navigation Assistant (PNA) in global, including the following market information:

Global Personal Navigation Assistant (PNA) Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Personal Navigation Assistant (PNA) Market Sales, 2017-2022, 2023-2028, (M Units)

Global top five Personal Navigation Assistant (PNA) companies in 2021 (%)

The global Personal Navigation Assistant (PNA) 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 Personal Navigation Assistant (PNA) 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 Personal Navigation Assistant (PNA) 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 Personal Navigation Assistant (PNA) Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (M Units)

Global Personal Navigation Assistant (PNA) Market Segment Percentages, by Type, 2021 (%)

Car Sat Navigation

Motorcycle Sat Navigation

Camper Sat Navigation

Others

Global Personal Navigation Assistant (PNA) Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (M Units)

Global Personal Navigation Assistant (PNA) Market Segment Percentages, by Application, 2021 (%)

OEMs

Aftermarket

Global Personal Navigation Assistant (PNA) Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions) & (M Units)

Global Personal Navigation Assistant (PNA) 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 Personal Navigation Assistant (PNA) revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies Personal Navigation Assistant (PNA) revenues share in global market, 2021 (%)

Key companies Personal Navigation Assistant (PNA) sales in global market, 2017-2022 (Estimated), (M Units)

Key companies Personal Navigation Assistant (PNA) 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

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