

North America Small Drones Market 2022-2032 by Offering (Hardware, Software, Services), Frame (Fixed Wing, Rotary Blade), Drone Size (Nano, Micro, Mini), Mode of Operation (Remotely Operated, Optionally Piloted, Fully Autonomous), Range (VLOS, EVLOS, BLOS), End User (Consumer, Enterprise, Government & Military), and Country: Trend Forecast and Growth Opportunity

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Abstracts

North America small drones market is projected to grow by 15.1% annually in the forecast period and reach \$16.29 billion by 2032, driven by the advantages of small UAVs in terms of cost reduction and improved efficiency, the rapid development of drone technology, the rising adoption of small UAVs in civil and commercial applications, increasing deployment of small drones in border patrolling and combating terrorism, and approved regulations to permit the use of UAVs.

Highlighted with 38 tables and 102 figures, this 172-page report “North America Small Drones Market 2022-2032 by Offering (Hardware, Software, Services), Frame (Fixed Wing, Rotary Blade), Drone Size (Nano, Micro, Mini), Mode of Operation (Remotely Operated, Optionally Piloted, Fully Autonomous), Range (VLOS, EVLOS, BLOS), End User (Consumer, Enterprise, Government & Military), and Country: Trend Forecast and Growth Opportunity” is based on a comprehensive research of the entire North America small drones market and all its sub-segments through extensively detailed classifications. Profound analysis and assessment are generated from premium primary and secondary information sources with inputs derived from industry professionals across the value chain. The report is based on studies on 2020-2022 and provides forecast from 2023 till 2032 with 2022 as the base year. (Please note: The report will be

updated before delivery so that the latest historical year is the base year, and the forecast covers at least 5 years over the base year.)

In-depth qualitative analyses include identification and investigation of the following aspects:

Market Structure

Growth Drivers

Restraints and Challenges

Emerging Product Trends & Market Opportunities

Porter's Fiver Forces

The trend and outlook of North America market is forecast in optimistic, balanced, and conservative view by taking into account of COVID-19 and Russia-Ukraine conflict. The balanced (most likely) projection is used to quantify North America small drones market in every aspect of the classification from perspectives of Offering, Frame, Drone Size, Mode of Operation, Range, End User, and Country.

Based on Offering, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) for 2022-2032 included in each section.

Hardware

Frame

Payloads

Avionics

UAV Navigation Systems

UAV Sensors

UAV Flight Control Systems

UAV Communication Systems

Other Avionics

Propulsion

UAV Engines

UAV Batteries

Data Links

Other Systems

Software

Flight Management Software

Data Management Software

Drone Mapping Software

Image Processing Software

Data Analytics Software

Services

Based on Frame, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) and shipment (thousand units) for 2022-2032 included in each section.

- Fixed Wing Drones
- Rotary Blade Drones
- Other Drones

By Drone Size, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) and shipment (thousand units) for 2022-2032 included in each section.

- Nano Drones
- Micro Drones
- Mini Drones

By Mode of Operation, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) and shipment (thousand units) for 2022-2032 included in each section.

- Remotely Operated
- Optionally Piloted
- Fully Autonomous

By Range, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) and shipment (thousand units) for 2022-2032 included in each section.

- Visual Line of Sight (VLOS)
- Extended Visual Line of Sight (EVLOS)
- Beyond Line of Sight (BLOS)

By End User, the North America market is segmented into the following sub-markets with annual revenue (\$ mn) and shipment (thousand units) for 2022-2032 included in each section.

- Consumer
 - Prosumer Drones
 - Toy/Hobby Drones
 - Other Consumer Drones
- Enterprise
 - Agriculture
 - Real Estate and Construction

Insurance Industry
Energy Sector
Industry and Manufacture
Logistics and Retail
Other Verticals
Government & Military
Defense and Homeland Security
Police and Public Safety
Firefighting & Disaster Management
Other Applications

Geographically, the following national/local markets are fully investigated:

U.S.

Canada

Mexico

For each key country, detailed analysis and data for annual revenue (\$ mn) and shipment (thousand units) are available for 2022-2032. The breakdown of national markets by Frame, Drone Size, and End User over the forecast years are also included.

The report also covers the current competitive scenario and the predicted trend; and profiles key vendors including market leaders and important emerging players.

Selected Key Players:

3D Robotics Inc.

Aeronautics Group

AeroVironment Inc.

Autel Robotics

BAE Systems Plc

Elbit Systems Ltd.

Israel Aerospace Industries Ltd.

Lockheed Martin Corporation

Microdrones GmbH

Northrop Grumman Corporation

Parrot Drones S.A.S

Raytheon Technologies Corporation

Saab AB

Skydio Inc.

SZ DJI Technology Co., Ltd.

Teledyne Flir LLC

Textron, Inc.

Thales Group

The Boeing Company

Turkish Aerospace Industries, Inc. (TAI)

(Please note: The report will be updated before delivery so that the latest historical year is the base year, and the forecast covers at least 5 years over the base year.)

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Autel Robotics
BAE Systems Plc
Elbit Systems Ltd.
Israel Aerospace Industries Ltd.
Lockheed Martin Corporation

Microdrones GmbH
Northrop Grumman Corporation
Parrot Drones S.A.S
Raytheon Technologies Corporation
Saab AB
Skydio Inc.
SZ DJI Technology Co., Ltd.
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