

# **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.)

## Contents

### 1 INTRODUCTION

- 1.1 Industry Definition and Research Scope
  - 1.1.1 Industry Definition
  - 1.1.2 Research Scope
- 1.2 Research Methodology
  - 1.2.1 Overview of Market Research Methodology
  - 1.2.2 Market Assumption
  - 1.2.3 Secondary Data
  - 1.2.4 Primary Data
  - 1.2.5 Data Filtration and Model Design
  - 1.2.6 Market Size/Share Estimation
  - 1.2.7 Research Limitations
- 1.3 Executive Summary

### 2 MARKET OVERVIEW AND DYNAMICS

- 2.1 Market Size and Forecast
  - 2.1.1 Impact of COVID-19 on World Economy
  - 2.1.2 Impact of COVID-19 on the Market
  - 2.1.3 Impact of Russia-Ukraine Conflict: War Slows Economic Recovery
- 2.2 Major Growth Drivers
- 2.3 Market Restraints and Challenges
- 2.4 Emerging Opportunities and Market Trends
- 2.5 Porter's Fiver Forces Analysis

### 3 SEGMENTATION OF NORTH AMERICA MARKET BY OFFERING

- 3.1 Market Overview by Offering
- 3.2 Hardware
  - 3.2.1 Frame
  - 3.2.2 Payloads
  - 3.2.3 Avionics
  - 3.2.4 Propulsion
  - 3.2.5 Data Links
  - 3.2.6 Other Systems
- 3.3 Software

- 3.3.1 Flight Management Software
- 3.3.2 Data Management Software
- 3.3.3 Drone Mapping Software
- 3.3.4 Image Processing Software
- 3.3.5 Data Analytics Software
- 3.4 Services

## **4 SEGMENTATION OF NORTH AMERICA MARKET BY FRAME**

- 4.1 Market Overview by Frame
- 4.2 Fixed Wing Drones
- 4.3 Rotary Blade Drones
- 4.4 Other Drones

## **5 SEGMENTATION OF NORTH AMERICA MARKET BY DRONE SIZE**

- 5.1 Market Overview by Drone Size
- 5.2 Nano Drones
- 5.3 Micro Drones
- 5.4 Mini Drones

## **6 SEGMENTATION OF NORTH AMERICA MARKET BY MODE OF OPERATION**

- 6.1 Market Overview by Mode of Operation
- 6.2 Remotely Operated
- 6.3 Optionally Piloted
- 6.4 Fully Autonomous

## **7 SEGMENTATION OF NORTH AMERICA MARKET BY RANGE**

- 7.1 Market Overview by Range
- 7.2 Visual Line of Sight (VLOS)
- 7.3 Extended Visual Line of Sight (EVLOS)
- 7.4 Beyond Line of Sight (BLOS)

## **8 SEGMENTATION OF NORTH AMERICA MARKET BY END USER**

- 8.1 Market Overview by End User
- 8.2 Consumer

- 8.2.1 Prosumer Drones
- 8.2.2 Toy/Hobby Drones
- 8.2.3 Other Consumer Drones
- 8.3 Enterprise
  - 8.3.1 Agriculture
  - 8.3.2 Real Estate and Construction
  - 8.3.3 Insurance Industry
  - 8.3.4 Energy Sector
  - 8.3.5 Industry and Manufacture
  - 8.3.6 Logistics and Retail
  - 8.3.7 Other Verticals
- 8.4 Government & Military
  - 8.4.1 Defense and Homeland Security
  - 8.4.2 Police and Public Safety
  - 8.4.3 Firefighting & Disaster Management
  - 8.4.4 Other Applications

## **9 NORTH AMERICA MARKET 2022-2032 BY COUNTRY**

- 9.1 Overview of North America Market
- 9.2 U.S.
- 9.3 Canada
- 9.4 Mexico

## **10 COMPETITIVE LANDSCAPE**

- 10.1 Overview of Key Vendors
- 10.2 New Product Launch, Partnership, Investment, and M&A
- 10.3 Company Profiles

### **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)  
RELATED REPORTS

## List Of Tables

### LIST OF TABLES:

Table 1. Snapshot of North America Small Drones Market in Balanced Perspective, 2022-2032

Table 2. World Economic Outlook, 2021-2031

Table 3. World Economic Outlook, 2021-2023

Table 4. Scenarios for Economic Impact of Ukraine Crisis

Table 5. Regulatory Body by Country

Table 6. Main Product Trends and Market Opportunities in North America Small Drones Market

Table 7. North America Small Drones Market by Offering, 2022-2032, \$ mn

Table 8. North America Small Drones Market: Hardware by System, 2022-2032, \$ mn

Table 9. North America Small Drones Market: Avionics by Type, 2022-2032, \$ mn

Table 10. North America Small Drones Market: Propulsion by Type, 2022-2032, \$ mn

Table 11. North America Small Drones Market: Software by Type, 2022-2032, \$ mn

Table 12. North America Small Drones Market by Frame, 2022-2032, \$ mn

Table 13. North America Small Drones Market by Frame, 2022-2032, thousand units

Table 14. North America Small Drones Market by Drone Size, 2022-2032, \$ mn

Table 15. North America Small Drones Market by Drone Size, 2022-2032, thousand units

Table 16. North America Small Drones Market by Mode of Operation, 2022-2032, \$ mn

Table 17. North America Small Drones Market by Mode of Operation, 2022-2032, thousand units

Table 18. North America Small Drones Market by Range, 2022-2032, \$ mn

Table 19. North America Small Drones Market by Range, 2022-2032, thousand units

Table 20. North America Small Drones Market by End User, 2022-2032, \$ mn

Table 21. North America Small Drones Market by End User, 2022-2032, thousand units

Table 22. North America Small Drones Market: Consumer Use by Application, 2022-2032, \$ mn

Table 23. North America Small Drones Market: Enterprise Use by Vertical, 2022-2032, \$ mn

Table 24. North America Small Drones Market: Government & Military by Application, 2022-2032, \$ mn

Table 25. North America Small Drones Market by Country, 2022-2032, \$ mn

Table 26. North America Small Drones Market by Country, 2022-2032, thousand units

Table 27. U.S. Small Drones Market by Frame, 2022-2032, \$ mn

Table 28. U.S. Small Drones Market by Drone Size, 2022-2032, \$ mn

Table 29. U.S. Small Drones Market by End User, 2022-2032, \$ mn
Table 30. Canada Small Drones Market by Frame, 2022-2032, \$ mn
Table 31. Canada Small Drones Market by Drone Size, 2022-2032, \$ mn
Table 32. Canada Small Drones Market by End User, 2022-2032, \$ mn
Table 33. Mexico Small Drones Market by Frame, 2022-2032, \$ mn
Table 34. Mexico Small Drones Market by Drone Size, 2022-2032, \$ mn
Table 35. Mexico Small Drones Market by End User, 2022-2032, \$ mn
Table 36. 3D Robotics Inc.: Company Snapshot
Table 37. 3D Robotics Inc.: Business Segmentation
Table 38. 3D Robotics Inc.: Product Portfolio

## List Of Figures

### LIST OF FIGURES:

Figure 1. Research Method Flow Chart

Figure 2. Bottom-up Approach and Top-down Approach for Market Estimation

Figure 3. North America Market Forecast in Optimistic, Conservative and Balanced Perspectives, 2022-2032

Figure 4. Industry Value Chain Analysis

Figure 5. North America Small Drones Market, 2022-2032, \$ mn

Figure 6. North America Small Drones Market, 2022-2032, thousand units

Figure 7. Impact of COVID-19 on Business

Figure 8. Primary Drivers and Impact Factors of North America Small Drones Market

Figure 9. World Government & Military Expenditure by Region, 1988–2022, \$ billion

Figure 10. The Share of World Government & Military Expenditure of the 15 Countries with the Highest Spending in 2022

Figure 11. World Construction Industry, 2019-2030, \$ trillion

Figure 12. Primary Restraints and Impact Factors of North America Small Drones Market

Figure 13. Investment Opportunity Analysis

Figure 14. Porter's Five Forces Analysis of North America Small Drones Market

Figure 15. Breakdown of North America Small Drones Market by Offering, 2022-2032, % of Revenue

Figure 16. North America Addressable Market Cap in 2023-2032 by Offering, Value (\$ mn) and Share (%)

Figure 17. North America Small Drones Market by Offering: Hardware, 2022-2032, \$ mn

Figure 18. North America Small Drones Market by Hardware: Frame, 2022-2032, \$ mn

Figure 19. North America Small Drones Market by Hardware: Payloads, 2022-2032, \$ mn

Figure 20. North America Small Drones Market by Hardware: Avionics, 2022-2032, \$ mn

Figure 21. North America Small Drones Market by Hardware: Propulsion, 2022-2032, \$ mn

Figure 22. North America Small Drones Market by Hardware: Data Links, 2022-2032, \$ mn

Figure 23. North America Small Drones Market by Hardware: Other Systems, 2022-2032, \$ mn

Figure 24. North America Small Drones Market by Offering: Software, 2022-2032, \$ mn

Figure 25. North America Small Drones Market by Software: Flight Management

Software, 2022-2032, \$ mn

Figure 26. North America Small Drones Market by Software: Data Management

Software, 2022-2032, \$ mn

Figure 27. North America Small Drones Market by Software: Drone Mapping Software, 2022-2032, \$ mn

Figure 28. North America Small Drones Market by Software: Image Processing Software, 2022-2032, \$ mn

Figure 29. North America Small Drones Market by Software: Data Analytics Software, 2022-2032, \$ mn

Figure 30. North America Small Drones Market by Offering: Services, 2022-2032, \$ mn

Figure 31. Breakdown of North America Small Drones Market by Frame, 2022-2032, % of Sales Revenue

Figure 32. North America Addressable Market Cap in 2023-2032 by Frame, Value (\$ mn) and Share (%)

Figure 33. Breakdown of North America Small Drones Market by Frame, 2022-2032, % of Sales Volume

Figure 34. North America Addressable Market Cap in 2023-2032 by Frame, Sales Volume (thousand units) and Share (%)

Figure 35. North America Small Drones Market by Frame: Fixed Wing Drones, 2022-2032, \$ mn

Figure 36. North America Small Drones Market by Frame: Fixed Wing Drones, 2022-2032, thousand units

Figure 37. North America Small Drones Market by Frame: Rotary Blade Drones, 2022-2032, \$ mn

Figure 38. North America Small Drones Market by Frame: Rotary Blade Drones, 2022-2032, thousand units

Figure 39. North America Small Drones Market by Frame: Other Drones, 2022-2032, \$ mn

Figure 40. North America Small Drones Market by Frame: Other Drones, 2022-2032, thousand units

Figure 41. Breakdown of North America Small Drones Market by Drone Size, 2022-2032, % of Sales Revenue

Figure 42. North America Addressable Market Cap in 2023-2032 by Drone Size, Value (\$ mn) and Share (%)

Figure 43. Breakdown of North America Small Drones Market by Drone Size, 2022-2032, % of Sales Volume

Figure 44. North America Addressable Market Cap in 2023-2032 by Drone Size, Sales Volume (thousand units) and Share (%)

Figure 45. North America Small Drones Market by Drone Size: Nano Drones,

2022-2032, \$ mn

Figure 46. North America Small Drones Market by Drone Size: Nano Drones, 2022-2032, thousand units

Figure 47. North America Small Drones Market by Drone Size: Micro Drones, 2022-2032, \$ mn

Figure 48. North America Small Drones Market by Drone Size: Micro Drones, 2022-2032, thousand units

Figure 49. North America Small Drones Market by Drone Size: Mini Drones, 2022-2032, \$ mn

Figure 50. North America Small Drones Market by Drone Size: Mini Drones, 2022-2032, thousand units

Figure 51. Breakdown of North America Small Drones Market by Mode of Operation, 2022-2032, % of Revenue

Figure 52. North America Addressable Market Cap in 2023-2032 by Mode of Operation, Value (\$ mn) and Share (%)

Figure 53. Breakdown of North America Small Drones Market by Mode of Operation, 2022-2032, % of Sales Volume

Figure 54. North America Addressable Market Cap in 2023-2032 by Mode of Operation, Sales Volume (thousand units) and Share (%)

Figure 55. North America Small Drones Market by Mode of Operation: Remotely Operated, 2022-2032, \$ mn

Figure 56. North America Small Drones Market by Mode of Operation: Remotely Operated, 2022-2032, thousand units

Figure 57. North America Small Drones Market by Mode of Operation: Optionally Piloted, 2022-2032, \$ mn

Figure 58. North America Small Drones Market by Mode of Operation: Optionally Piloted, 2022-2032, thousand units

Figure 59. North America Small Drones Market by Mode of Operation: Fully Autonomous, 2022-2032, \$ mn

Figure 60. North America Small Drones Market by Mode of Operation: Fully Autonomous, 2022-2032, thousand units

Figure 61. Breakdown of North America Small Drones Market by Range, 2022-2032, % of Revenue

Figure 62. North America Addressable Market Cap in 2023-2032 by Range, Value (\$ mn) and Share (%)

Figure 63. Breakdown of North America Small Drones Market by Range, 2022-2032, % of Sales Volume

Figure 64. North America Addressable Market Cap in 2023-2032 by Range, Sales Volume (thousand units) and Share (%)

Figure 65. North America Small Drones Market by Range: Visual Line of Sight (VLOS), 2022-2032, \$ mn

Figure 66. North America Small Drones Market by Range: Visual Line of Sight (VLOS), 2022-2032, thousand units

Figure 67. North America Small Drones Market by Range: Extended Visual Line of Sight (EVLOS), 2022-2032, \$ mn

Figure 68. North America Small Drones Market by Range: Extended Visual Line of Sight (EVLOS), 2022-2032, thousand units

Figure 69. North America Small Drones Market by Range: Beyond Line of Sight (BLOS), 2022-2032, \$ mn

Figure 70. North America Small Drones Market by Range: Beyond Line of Sight (BLOS), 2022-2032, thousand units

Figure 71. Breakdown of North America Small Drones Market by End User, 2022-2032, % of Revenue

Figure 72. North America Addressable Market Cap in 2023-2032 by End User, Value (\$ mn) and Share (%)

Figure 73. Breakdown of North America Small Drones Market by End User, 2022-2032, % of Sales Volume

Figure 74. North America Addressable Market Cap in 2023-2032 by End User, Sales Volume (thousand units) and Share (%)

Figure 75. North America Small Drones Market by End User: Consumer, 2022-2032, \$ mn

Figure 76. North America Small Drones Market by End User: Consumer, 2022-2032, thousand units

Figure 77. North America Small Drones Market by Consumer Use: Prosumer Drones, 2022-2032, \$ mn

Figure 78. North America Small Drones Market by Consumer Use: Toy/Hobby Drones, 2022-2032, \$ mn

Figure 79. North America Small Drones Market by Consumer Use: Other Consumer Drones, 2022-2032, \$ mn

Figure 80. North America Small Drones Market by End User: Enterprise, 2022-2032, \$ mn

Figure 81. North America Small Drones Market by End User: Enterprise, 2022-2032, thousand units

Figure 82. North America Small Drones Market by Enterprise Use: Agriculture, 2022-2032, \$ mn

Figure 83. North America Small Drones Market by Enterprise Use: Real Estate and Construction, 2022-2032, \$ mn

Figure 84. North America Small Drones Market by Enterprise Use: Insurance Industry,



2022-2032, \$ mn

Figure 85. North America Small Drones Market by Enterprise Use: Energy Sector, 2022-2032, \$ mn

Figure 86. North America Small Drones Market by Enterprise Use: Industry and Manufacture, 2022-2032, \$ mn

Figure 87. North America Small Drones Market by Enterprise Use: Logistics and Retail, 2022-2032, \$ mn

Figure 88. North America Small Drones Market by Enterprise Use: Other Verticals, 2022-2032, \$ mn

Figure 89. North America Small Drones Market by End User: Government & Military, 2022-2032, \$ mn

Figure 90. North America Small Drones Market by End User: Government & Military, 2022-2032, thousand units

Figure 91. North America Small Drones Market by Government & Military Application: Defense and Homeland Security, 2022-2032, \$ mn

Figure 92. North America Small Drones Market by Government & Military Application: Police and Public Safety, 2022-2032, \$ mn

Figure 93. North America Small Drones Market by Government & Military Application: Firefighting & Disaster Management, 2022-2032, \$ mn

Figure 94. North America Small Drones Market by Government & Military Application: Other Applications, 2022-2032, \$ mn

Figure 95. Breakdown of North America Small Drones Market by Country, 2022 and 2032, % of Revenue

Figure 96. Contribution to North America 2023-2032 Cumulative Market by Country, Value (\$ mn) and Share (%)

Figure 97. Breakdown of North America Small Drones Market by Country, 2022 and 2032, % of Shipment

Figure 98. Contribution to North America 2023-2032 Cumulative Market by Country, Shipment (thousand units) and Share (%)

Figure 99. U.S. Small Drones Market, 2022-2032, \$ mn

Figure 100. Canada Small Drones Market, 2022-2032, \$ mn

Figure 101. Small Drones Market in Mexico, 2022-2032, \$ mn

Figure 102. Growth Stage of North America Small Drones Industry over the Forecast Period



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