

Consumer Drone Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

<https://marketpublishers.com/r/C02CC3795A21EN.html>

Date: February 2023

Pages: 145

Price: US\$ 2,499.00 (Single User License)

ID: C02CC3795A21EN

Abstracts

The global consumer drone market size reached US\$ 4.1 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 8.8 Billion by 2028, exhibiting a growth rate (CAGR) of 13.8% during 2023-2028.

Consumer drones are unmanned aerial vehicles (UAVs) equipped with receivers, global positioning systems (GPS), controlling computers, thermal cameras, ultrasonic and collision avoidance sensors, and remote ground control systems (GSC). They are commonly available in fixed-wing, rotary blade, and hybrid variants. They are manufactured using carbon fiber composites that assist in minimizing weight and increasing maneuverability. Consumer drones are widely used for traffic and weather monitoring, geographical mapping, firefighting, surveillance, photography, and irrigation management. They help improve productivity, efficiency, research, security, mapping areas, collecting real-time data, and performing high-quality aerial filming. Currently, consumer drones are available in remote-operated, semi-autonomous, and autonomous types.

Consumer Drone Market Trends:

The growing popularity of aerial photography across the globe is creating a positive outlook for the market. Consumer drones are widely used by photography enthusiasts to capture videos and photographs from a birds-eye view. Additionally, the widespread product adoption in the agriculture sector to monitor crops and livestock, gather information, and analyze soil is favoring the market growth. Apart from this, the introduction of advanced consumer drones that can be linked to users' devices to offer enhanced control and speed while being reliable, safe, and efficient is providing an impetus to the market growth. In line with this, the integration of artificial intelligence (AI)

and machine learning (ML) with consumer drones to produce high-resolution images is positively influencing the market growth. Moreover, the increasing product utilization in construction sites to prevent hazardous situations, survey lands, and provide constant and reliable topographic updates is propelling the market growth. Furthermore, the increasing demand for multi-rotor consumer drones with a higher payload capacity, making them suitable for different end-use applications requiring vertical take-off and landing, are acting as other growth-inducing factor. Besides this, extensive research and development (R&D) activities, rising awareness about the availability of drones, and the development of customized and technologically advanced variants are supporting the market growth.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global consumer drone market report, along with forecasts at the global, regional and country level from 2023-2028. Our report has categorized the market based on product, technology, distribution channel and application.

Breakup by Product:

- Multi-rotor
- Nano
- Others

Breakup by Technology:

- Autonomous Drone
- Semi-Autonomous Drone
- Remotely Operated Drone

Breakup by Distribution Channel:

- Online
- Offline

Breakup by Application:

- Toy/Hobbyist
- Prosumer
- Photogrammetry

Breakup by Region:

North America

United States

Canada

Asia-Pacific

China

Japan

India

South Korea

Australia

Indonesia

Others

Europe

Germany

France

United Kingdom

Italy

Spain

Russia

Others

Latin America

Brazil

Mexico

Others

Middle East and Africa

Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players being Autel Robotics, Guangdong Syma Model Aircraft Industrial Co. Ltd., Guangzhou Walkera Technology Co. Ltd., Horizon Hobby LLC, Hubsan, Jianjian Technology Co. Ltd., Parrot SA, Skydio Inc., SZ DJI Technology Co. Ltd. and Yuneec International.

Key Questions Answered in This Report

1. What was the size of the global consumer drone market in 2022?
2. What is the expected growth rate of the global consumer drone market during

2023-2028?

3. What are the key factors driving the global consumer drone market?
4. What has been the impact of COVID-19 on the global consumer drone market?
5. What is the breakup of the global consumer drone market based on the product?
6. What is the breakup of the global consumer drone market based on the application?
7. What are the key regions in the global consumer drone market?
8. Who are the key players/companies in the global consumer drone market?

Contents

1 PREFACE

2 SCOPE AND METHODOLOGY

- 2.1 Objectives of the Study
- 2.2 Stakeholders
- 2.3 Data Sources
 - 2.3.1 Primary Sources
 - 2.3.2 Secondary Sources
- 2.4 Market Estimation
 - 2.4.1 Bottom-Up Approach
 - 2.4.2 Top-Down Approach
- 2.5 Forecasting Methodology

3 EXECUTIVE SUMMARY

4 INTRODUCTION

- 4.1 Overview
- 4.2 Key Industry Trends

5 GLOBAL CONSUMER DRONE MARKET

- 5.1 Market Overview
- 5.2 Market Performance
- 5.3 Impact of COVID-19
- 5.4 Market Forecast

6 MARKET BREAKUP BY PRODUCT

- 6.1 Multi-rotor
 - 6.1.1 Market Trends
 - 6.1.2 Market Forecast
- 6.2 Nano
 - 6.2.1 Market Trends
 - 6.2.2 Market Forecast
- 6.3 Others

- 6.3.1 Market Trends
- 6.3.2 Market Forecast

7 MARKET BREAKUP BY TECHNOLOGY

- 7.1 Autonomous Drone
 - 7.1.1 Market Trends
 - 7.1.2 Market Forecast
- 7.2 Semi-Autonomous Drone
 - 7.2.1 Market Trends
 - 7.2.2 Market Forecast
- 7.3 Remotely Operated Drone
 - 7.3.1 Market Trends
 - 7.3.2 Market Forecast

8 MARKET BREAKUP BY DISTRIBUTION CHANNEL

- 8.1 Online
 - 8.1.1 Market Trends
 - 8.1.2 Market Forecast
- 8.2 Offline
 - 8.2.1 Market Trends
 - 8.2.2 Market Forecast

9 MARKET BREAKUP BY APPLICATION

- 9.1 Toy/Hobbyist
 - 9.1.1 Market Trends
 - 9.1.2 Market Forecast
- 9.2 Prosumer
 - 9.2.1 Market Trends
 - 9.2.2 Market Forecast
- 9.3 Photogrammetry
 - 9.3.1 Market Trends
 - 9.3.2 Market Forecast

10 MARKET BREAKUP BY REGION

- 10.1 North America

- 10.1.1 United States
 - 10.1.1.1 Market Trends
 - 10.1.1.2 Market Forecast
- 10.1.2 Canada
 - 10.1.2.1 Market Trends
 - 10.1.2.2 Market Forecast
- 10.2 Asia-Pacific
 - 10.2.1 China
 - 10.2.1.1 Market Trends
 - 10.2.1.2 Market Forecast
 - 10.2.2 Japan
 - 10.2.2.1 Market Trends
 - 10.2.2.2 Market Forecast
 - 10.2.3 India
 - 10.2.3.1 Market Trends
 - 10.2.3.2 Market Forecast
 - 10.2.4 South Korea
 - 10.2.4.1 Market Trends
 - 10.2.4.2 Market Forecast
 - 10.2.5 Australia
 - 10.2.5.1 Market Trends
 - 10.2.5.2 Market Forecast
 - 10.2.6 Indonesia
 - 10.2.6.1 Market Trends
 - 10.2.6.2 Market Forecast
 - 10.2.7 Others
 - 10.2.7.1 Market Trends
 - 10.2.7.2 Market Forecast
- 10.3 Europe
 - 10.3.1 Germany
 - 10.3.1.1 Market Trends
 - 10.3.1.2 Market Forecast
 - 10.3.2 France
 - 10.3.2.1 Market Trends
 - 10.3.2.2 Market Forecast
 - 10.3.3 United Kingdom
 - 10.3.3.1 Market Trends
 - 10.3.3.2 Market Forecast
 - 10.3.4 Italy

- 10.3.4.1 Market Trends
- 10.3.4.2 Market Forecast
- 10.3.5 Spain
 - 10.3.5.1 Market Trends
 - 10.3.5.2 Market Forecast
- 10.3.6 Russia
 - 10.3.6.1 Market Trends
 - 10.3.6.2 Market Forecast
- 10.3.7 Others
 - 10.3.7.1 Market Trends
 - 10.3.7.2 Market Forecast
- 10.4 Latin America
 - 10.4.1 Brazil
 - 10.4.1.1 Market Trends
 - 10.4.1.2 Market Forecast
 - 10.4.2 Mexico
 - 10.4.2.1 Market Trends
 - 10.4.2.2 Market Forecast
 - 10.4.3 Others
 - 10.4.3.1 Market Trends
 - 10.4.3.2 Market Forecast
- 10.5 Middle East and Africa
 - 10.5.1 Market Trends
 - 10.5.2 Market Breakup by Country
 - 10.5.3 Market Forecast

11 SWOT ANALYSIS

- 11.1 Overview
- 11.2 Strengths
- 11.3 Weaknesses
- 11.4 Opportunities
- 11.5 Threats

12 VALUE CHAIN ANALYSIS

13 PORTERS FIVE FORCES ANALYSIS

- 13.1 Overview

- 13.2 Bargaining Power of Buyers
- 13.3 Bargaining Power of Suppliers
- 13.4 Degree of Competition
- 13.5 Threat of New Entrants
- 13.6 Threat of Substitutes

14 PRICE ANALYSIS

15 COMPETITIVE LANDSCAPE

- 15.1 Market Structure
- 15.2 Key Players
- 15.3 Profiles of Key Players
 - 15.3.1 Autel Robotics
 - 15.3.1.1 Company Overview
 - 15.3.1.2 Product Portfolio
 - 15.3.2 Guangdong Syma Model Aircraft Industrial Co. Ltd.
 - 15.3.2.1 Company Overview
 - 15.3.2.2 Product Portfolio
 - 15.3.3 Guangzhou Walkera Technology Co. Ltd.
 - 15.3.3.1 Company Overview
 - 15.3.3.2 Product Portfolio
 - 15.3.4 Horizon Hobby LLC
 - 15.3.4.1 Company Overview
 - 15.3.4.2 Product Portfolio
 - 15.3.5 Hubsan
 - 15.3.5.1 Company Overview
 - 15.3.5.2 Product Portfolio
 - 15.3.6 Jianjian Technology Co. Ltd.
 - 15.3.6.1 Company Overview
 - 15.3.6.2 Product Portfolio
 - 15.3.7 Parrot SA
 - 15.3.7.1 Company Overview
 - 15.3.7.2 Product Portfolio
 - 15.3.7.3 Financials
 - 15.3.8 Skydio Inc.
 - 15.3.8.1 Company Overview
 - 15.3.8.2 Product Portfolio
 - 15.3.9 SZ DJI Technology Co. Ltd.

- 15.3.9.1 Company Overview
- 15.3.9.2 Product Portfolio
- 15.3.10 Yuneec International
 - 15.3.10.1 Company Overview
 - 15.3.10.2 Product Portfolio

List Of Tables

LIST OF TABLES

Table 1: Global: Consumer Drone Market: Key Industry Highlights, 2022 and 2028

Table 2: Global: Consumer Drone Market Forecast: Breakup by Product (in Million US\$), 2023-2028

Table 3: Global: Consumer Drone Market Forecast: Breakup by Technology (in Million US\$), 2023-2028

Table 4: Global: Consumer Drone Market Forecast: Breakup by Distribution Channel (in Million US\$), 2023-2028

Table 5: Global: Consumer Drone Market Forecast: Breakup by Application (in Million US\$), 2023-2028

Table 6: Global: Consumer Drone Market Forecast: Breakup by Region (in Million US\$), 2023-2028

Table 7: Global: Consumer Drone Market: Competitive Structure

Table 8: Global: Consumer Drone Market: Key Players

List Of Figures

LIST OF FIGURES

Figure 1: Global: Consumer Drone Market: Major Drivers and Challenges

Figure 2: Global: Consumer Drone Market: Sales Value (in Billion US\$), 2017-2022

Figure 3: Global: Consumer Drone Market Forecast: Sales Value (in Billion US\$), 2023-2028

Figure 4: Global: Consumer Drone Market: Breakup by Product (in %), 2022

Figure 5: Global: Consumer Drone Market: Breakup by Technology (in %), 2022

Figure 6: Global: Consumer Drone Market: Breakup by Distribution Channel (in %), 2022

Figure 7: Global: Consumer Drone Market: Breakup by Application (in %), 2022

Figure 8: Global: Consumer Drone Market: Breakup by Region (in %), 2022

Figure 9: Global: Consumer Drone (Multi-rotor) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 10: Global: Consumer Drone (Multi-rotor) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 11: Global: Consumer Drone (Nano) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 12: Global: Consumer Drone (Nano) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 13: Global: Consumer Drone (Other Products) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 14: Global: Consumer Drone (Other Products) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 15: Global: Consumer Drone (Autonomous Drone) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 16: Global: Consumer Drone (Autonomous Drone) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 17: Global: Consumer Drone (Semi-Autonomous Drone) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 18: Global: Consumer Drone (Semi-Autonomous Drone) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 19: Global: Consumer Drone (Remotely Operated Drone) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 20: Global: Consumer Drone (Remotely Operated Drone) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 21: Global: Consumer Drone (Online) Market: Sales Value (in Million US\$), 2017

& 2022

Figure 22: Global: Consumer Drone (Online) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 23: Global: Consumer Drone (Offline) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 24: Global: Consumer Drone (Offline) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 25: Global: Consumer Drone (Toy/Hobbyist) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 26: Global: Consumer Drone (Toy/Hobbyist) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 27: Global: Consumer Drone (Prosumer) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 28: Global: Consumer Drone (Prosumer) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 29: Global: Consumer Drone (Photogrammetry) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 30: Global: Consumer Drone (Photogrammetry) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 31: North America: Consumer Drone Market: Sales Value (in Million US\$), 2017 & 2022

Figure 32: North America: Consumer Drone Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 33: United States: Consumer Drone Market: Sales Value (in Million US\$), 2017 & 2022

Figure 34: United States: Consumer Drone Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 35: Canada: Consumer Drone Market: Sales Value (in Million US\$), 2017 & 2022

Figure 36: Canada: Consumer Drone Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 37: Asia-Pacific: Consumer Drone Market: Sales Value (in Million US\$), 2017 & 2022

Figure 38: Asia-Pacific: Consumer Drone Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 39: China: Consumer Drone Market: Sales Value (in Million US\$), 2017 & 2022

Figure 40: China: Consumer Drone Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 41: Japan: Consumer Drone Market: Sales Value (in Million US\$), 2017 & 2022

Figure 42: Japan: Consumer Drone Market Forecast: Sales Value (in Million US\$),

2023-2028

Figure 43: India: Consumer Drone Market: Sales Value (in Million US\$), 2017 & 2022

Figure 44: India: Consumer Drone Market Forecast: Sales Value (in Million US\$),
2023-2028

Figure 45: South Korea: Consumer Drone Market: Sales Value (in Million US\$), 2017 &
2022

Figure 46: South Korea: Consumer Drone Market Forecast: Sales Value (in Million
US\$), 2023-2028

Figure 47: Australia: Consumer Drone Market: Sales Value (in Million US\$), 2017 &
2022

Figure 48: Australia: Consumer Drone Market Forecast: Sales Value (in Million US\$),
2023-2028

Figure 49: Indonesia: Consumer Drone Market: Sales Value (in Million US\$), 2017 &
2022

Figure 50: Indonesia: Consumer Drone Market Forecast: Sales Value (in Million US\$),
2023-2028

Figure 51: Others: Consumer Drone Market: Sales Value (in Million US\$), 2017 & 2022

Figure 52: Others: Consumer Drone Market Forecast: Sales Value (in Million US\$),
2023-2028

Figure 53: Europe: Consumer Drone Market: Sales Value (in Million US\$), 2017 & 2022

Figure 54: Europe: Consumer Drone Market Forecast: Sales Value (in Million US\$),
2023-2028

Figure 55: Germany: Consumer Drone Market: Sales Value (in Million US\$), 2017 &
2022

Figure 56: Germany: Consumer Drone Market Forecast: Sales Value (in Million US\$),
2023-2028

Figure 57: France: Consumer Drone Market: Sales Value (in Million US\$), 2017 & 2022

Figure 58: France: Consumer Drone Market Forecast: Sales Value (in Million US\$),
2023-2028

Figure 59: United Kingdom: Consumer Drone Market: Sales Value (in Million US\$),
2017 & 2022

Figure 60: United Kingdom: Consumer Drone Market Forecast: Sales Value (in Million
US\$), 2023-2028

Figure 61: Italy: Consumer Drone Market: Sales Value (in Million US\$), 2017 & 2022

Figure 62: Italy: Consumer Drone Market Forecast: Sales Value (in Million US\$),
2023-2028

Figure 63: Spain: Consumer Drone Market: Sales Value (in Million US\$), 2017 & 2022

Figure 64: Spain: Consumer Drone Market Forecast: Sales Value (in Million US\$),
2023-2028

Figure 65: Russia: Consumer Drone Market: Sales Value (in Million US\$), 2017 & 2022

Figure 66: Russia: Consumer Drone Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 67: Others: Consumer Drone Market: Sales Value (in Million US\$), 2017 & 2022

Figure 68: Others: Consumer Drone Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 69: Latin America: Consumer Drone Market: Sales Value (in Million US\$), 2017 & 2022

Figure 70: Latin America: Consumer Drone Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 71: Brazil: Consumer Drone Market: Sales Value (in Million US\$), 2017 & 2022

Figure 72: Brazil: Consumer Drone Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 73: Mexico: Consumer Drone Market: Sales Value (in Million US\$), 2017 & 2022

Figure 74: Mexico: Consumer Drone Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 75: Others: Consumer Drone Market: Sales Value (in Million US\$), 2017 & 2022

Figure 76: Others: Consumer Drone Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 77: Middle East and Africa: Consumer Drone Market: Sales Value (in Million US\$), 2017 & 2022

Figure 78: Middle East and Africa: Consumer Drone Market: Breakup by Country (in %), 2022

Figure 79: Middle East and Africa: Consumer Drone Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 80: Global: Consumer Drone Industry: SWOT Analysis

Figure 81: Global: Consumer Drone Industry: Value Chain Analysis

Figure 82: Global: Consumer Drone Industry: Porter's Five Forces Analysis

I would like to order

Product name: Consumer Drone Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

Product link: <https://marketpublishers.com/r/C02CC3795A21EN.html>

Price: US\$ 2,499.00 (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/C02CC3795A21EN.html>

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

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer 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

