

# Camera Lens Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

<https://marketpublishers.com/r/CA4F0E913D32EN.html>

Date: June 2023

Pages: 147

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

ID: CA4F0E913D32EN

## Abstracts

The global camera lens market size reached US\$ 5.0 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 7.1 Billion by 2028, exhibiting a growth rate (CAGR) of 5.8% during 2023-2028.

A camera lens, also known as a photographic lens, is an optical device mounted on the body of the camera. It is made with a series of convex or concave glass plates and relies on various descriptors, such as focal length, speed, aperture width, magnification and angle width to enhance the quality of a photograph. As it allows adequate light to pass through it for capturing a sharp photo, a camera lens finds extensive applications in consumer electronics, automotive, and healthcare industries across the globe.

### Camera Lens Market Trends:

At present, there is a rise in the demand for high-performance camera lenses in the automobile industry for rearview optics, heads-up displays (HUDs), backup camera systems, and location-sensing devices. This, along with the growing development of multi-camera smartphones that allow consumers to capture high-quality videos and images, represents one of the key factors driving the market. Moreover, key market players are introducing mirrorless cameras with advanced features to achieve higher product differentiation, which is propelling the growth of the market. In addition, there is an increase in the utilization of lenses with a wide aperture among individuals for product or portrait photography. This, coupled with the technological advancements in digital cameras, such as image stabilization, faster processors, and increasing speed and storage capacity, is positively influencing the market. Besides this, medical professionals are extensively investing in augmented reality (AR) based image-guided therapy to increase flexibility during interventional procedures, which is offering lucrative growth opportunities to industry investors. Additionally, governments of several

countries are promoting the implementation of enhanced lenses in driverless cars. This is projected to improve their reliability and safety and strengthen the market growth.

#### Key Market Segmentation:

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

#### Breakup by Type:

- Built-in Lens
- Interchangeable Lens
- Prime Lens
- Wide Angle Lens
- Mid-Range Lens
- Telephoto Lens
- Others

#### Breakup by Distribution Channel:

- Online
- Offline

#### Breakup by Application:

- Consumer Electronics
  - Mobile
  - AR/VR/MR
  - Others
- Automotive
- Medical
- Others

#### 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 AAC Technologies Holdings Inc., Ability Opto-Electronics Technology Co. Ltd., Canon Inc., FUJIFILM Corporation, Genius Electronic Optical Co. Ltd., Haesung Optics Co. Ltd., Largan Precision Co. Ltd., Nikon Corporation, Panasonic Corporation, Samsung Electronics Co. Ltd., SEKONIX Co. Ltd., Sony Corporation and TAMRON Co. Ltd.

#### Key Questions Answered in This Report

1. What was the size of the global camera lens market in 2022?
2. What is the expected growth rate of the global camera lens market during 2023-2028?
3. What are the key factors driving the global camera lens market?
4. What has been the impact of COVID-19 on the global camera lens market?
5. What is the breakup of the global camera lens market based on the distribution

channel?

6. What is the breakup of the global camera lens market based on the application?
7. What are the key regions in the global camera lens market?
8. Who are the key players/companies in the global camera lens 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 CAMERA LENS MARKET**

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

### **6 MARKET BREAKUP BY TYPE**

- 6.1 Built-in Lens
  - 6.1.1 Market Trends
  - 6.1.2 Market Forecast
- 6.2 Interchangeable Lens
  - 6.2.1 Market Trends
  - 6.2.2 Key Segments
    - 6.2.2.1 Prime Lens

- 6.2.2.2 Wide Angle Lens
- 6.2.2.3 Mid-Range Lens
- 6.2.2.4 Telephoto Lens
- 6.2.2.5 Others
- 6.2.3 Market Forecast

## **7 MARKET BREAKUP BY DISTRIBUTION CHANNEL**

- 7.1 Online
  - 7.1.1 Market Trends
  - 7.1.2 Market Forecast
- 7.2 Offline
  - 7.2.1 Market Trends
  - 7.2.2 Market Forecast

## **8 MARKET BREAKUP BY APPLICATION**

- 8.1 Consumer Electronics
  - 8.1.1 Market Trends
  - 8.1.2 Key Segments
    - 8.1.2.1 Mobile
    - 8.1.2.2 AR/VR/MR
    - 8.1.2.3 Others
  - 8.1.3 Market Forecast
- 8.2 Automotive
  - 8.2.1 Market Trends
  - 8.2.2 Market Forecast
- 8.3 Medical
  - 8.3.1 Market Trends
  - 8.3.2 Market Forecast
- 8.4 Others
  - 8.4.1 Market Trends
  - 8.4.2 Market Forecast

## **9 MARKET BREAKUP BY REGION**

- 9.1 North America
  - 9.1.1 United States
    - 9.1.1.1 Market Trends

- 9.1.1.2 Market Forecast
- 9.1.2 Canada
  - 9.1.2.1 Market Trends
  - 9.1.2.2 Market Forecast
- 9.2 Asia-Pacific
  - 9.2.1 China
    - 9.2.1.1 Market Trends
    - 9.2.1.2 Market Forecast
  - 9.2.2 Japan
    - 9.2.2.1 Market Trends
    - 9.2.2.2 Market Forecast
  - 9.2.3 India
    - 9.2.3.1 Market Trends
    - 9.2.3.2 Market Forecast
  - 9.2.4 South Korea
    - 9.2.4.1 Market Trends
    - 9.2.4.2 Market Forecast
  - 9.2.5 Australia
    - 9.2.5.1 Market Trends
    - 9.2.5.2 Market Forecast
  - 9.2.6 Indonesia
    - 9.2.6.1 Market Trends
    - 9.2.6.2 Market Forecast
  - 9.2.7 Others
    - 9.2.7.1 Market Trends
    - 9.2.7.2 Market Forecast
- 9.3 Europe
  - 9.3.1 Germany
    - 9.3.1.1 Market Trends
    - 9.3.1.2 Market Forecast
  - 9.3.2 France
    - 9.3.2.1 Market Trends
    - 9.3.2.2 Market Forecast
  - 9.3.3 United Kingdom
    - 9.3.3.1 Market Trends
    - 9.3.3.2 Market Forecast
  - 9.3.4 Italy
    - 9.3.4.1 Market Trends
    - 9.3.4.2 Market Forecast

### 9.3.5 Spain

#### 9.3.5.1 Market Trends

#### 9.3.5.2 Market Forecast

### 9.3.6 Russia

#### 9.3.6.1 Market Trends

#### 9.3.6.2 Market Forecast

### 9.3.7 Others

#### 9.3.7.1 Market Trends

#### 9.3.7.2 Market Forecast

## 9.4 Latin America

### 9.4.1 Brazil

#### 9.4.1.1 Market Trends

#### 9.4.1.2 Market Forecast

### 9.4.2 Mexico

#### 9.4.2.1 Market Trends

#### 9.4.2.2 Market Forecast

### 9.4.3 Others

#### 9.4.3.1 Market Trends

#### 9.4.3.2 Market Forecast

## 9.5 Middle East and Africa

### 9.5.1 Market Trends

### 9.5.2 Market Breakup by Country

### 9.5.3 Market Forecast

## 10 SWOT ANALYSIS

### 10.1 Overview

### 10.2 Strengths

### 10.3 Weaknesses

### 10.4 Opportunities

### 10.5 Threats

## 11 VALUE CHAIN ANALYSIS

## 12 PORTERS FIVE FORCES ANALYSIS

### 12.1 Overview

### 12.2 Bargaining Power of Buyers

### 12.3 Bargaining Power of Suppliers



- 12.4 Degree of Competition
- 12.5 Threat of New Entrants
- 12.6 Threat of Substitutes

## **13 PRICE ANALYSIS**

## **14 COMPETITIVE LANDSCAPE**

- 14.1 Market Structure
- 14.2 Key Players
- 14.3 Profiles of Key Players
  - 14.3.1 AAC Technologies Holdings Inc.
    - 14.3.1.1 Company Overview
    - 14.3.1.2 Product Portfolio
    - 14.3.1.3 Financials
  - 14.3.2 Ability Opto-Electronics Technology Co. Ltd.
    - 14.3.2.1 Company Overview
    - 14.3.2.2 Product Portfolio
    - 14.3.2.3 Financials
  - 14.3.3 Canon Inc.
    - 14.3.3.1 Company Overview
    - 14.3.3.2 Product Portfolio
    - 14.3.3.3 Financials
    - 14.3.3.4 SWOT Analysis
  - 14.3.4 FUJIFILM Corporation
    - 14.3.4.1 Company Overview
    - 14.3.4.2 Product Portfolio
    - 14.3.4.3 Financials
    - 14.3.4.4 SWOT Analysis
  - 14.3.5 Genius Electronic Optical Co. Ltd.
    - 14.3.5.1 Company Overview
    - 14.3.5.2 Product Portfolio
    - 14.3.5.3 Financials
  - 14.3.6 Haesung Optics Co. Ltd.
    - 14.3.6.1 Company Overview
    - 14.3.6.2 Product Portfolio
    - 14.3.6.3 Financials
  - 14.3.7 Largan Precision Co. Ltd.
    - 14.3.7.1 Company Overview

- 14.3.7.2 Product Portfolio
- 14.3.7.3 Financials
- 14.3.7.4 SWOT Analysis
- 14.3.8 Nikon Corporation
  - 14.3.8.1 Company Overview
  - 14.3.8.2 Product Portfolio
  - 14.3.8.3 Financials
  - 14.3.8.4 SWOT Analysis
- 14.3.9 Panasonic Corporation
  - 14.3.9.1 Company Overview
  - 14.3.9.2 Product Portfolio
  - 14.3.9.3 Financials
  - 14.3.9.4 SWOT Analysis
- 14.3.10 Samsung Electronics Co. Ltd.
  - 14.3.10.1 Company Overview
  - 14.3.10.2 Product Portfolio
  - 14.3.10.3 Financials
  - 14.3.10.4 SWOT Analysis
- 14.3.11 SEKONIX Co. Ltd.
  - 14.3.11.1 Company Overview
  - 14.3.11.2 Product Portfolio
  - 14.3.11.3 Financials
- 14.3.12 Sony Corporation
  - 14.3.12.1 Company Overview
  - 14.3.12.2 Product Portfolio
  - 14.3.12.3 Financials
  - 14.3.12.4 SWOT Analysis
- 14.3.13 TAMRON Co. Ltd.
  - 14.3.13.1 Company Overview
  - 14.3.13.2 Product Portfolio
  - 14.3.13.3 Financials

## List Of Tables

### LIST OF TABLES

Table 1: Global: Camera Lens Market: Key Industry Highlights, 2022 and 2028

Table 2: Global: Camera Lens Market Forecast: Breakup by Type (in Million US\$), 2023-2028

Table 3: Global: Camera Lens Market Forecast: Breakup by Distribution Channel (in Million US\$), 2023-2028

Table 4: Global: Camera Lens Market Forecast: Breakup by Application (in Million US\$), 2023-2028

Table 5: Global: Camera Lens Market Forecast: Breakup by Region (in Million US\$), 2023-2028

Table 6: Global: Camera Lens Market: Competitive Structure

Table 7: Global: Camera Lens Market: Key Players

## List Of Figures

### LIST OF FIGURES

Figure 1: Global: Camera Lens Market: Major Drivers and Challenges

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

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

Figure 4: Global: Camera Lens Market: Breakup by Type (in %), 2022

Figure 5: Global: Camera Lens Market: Breakup by Distribution Channel (in %), 2022

Figure 6: Global: Camera Lens Market: Breakup by Application (in %), 2022

Figure 7: Global: Camera Lens Market: Breakup by Region (in %), 2022

Figure 8: Global: Camera Lens (Built-in Lens) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 9: Global: Camera Lens (Built-in Lens) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 10: Global: Camera Lens (Interchangeable Lens) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 11: Global: Camera Lens (Interchangeable Lens) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 12: Global: Camera Lens (Online) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 13: Global: Camera Lens (Online) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 14: Global: Camera Lens (Offline) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 15: Global: Camera Lens (Offline) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 16: Global: Camera Lens (Consumer Electronics) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 17: Global: Camera Lens (Consumer Electronics) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 18: Global: Camera Lens (Automotive) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 19: Global: Camera Lens (Automotive) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 20: Global: Camera Lens (Medical) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 21: Global: Camera Lens (Medical) Market Forecast: Sales Value (in Million

US\$), 2023-2028

Figure 22: Global: Camera Lens (Other Applications) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 23: Global: Camera Lens (Other Applications) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 24: North America: Camera Lens Market: Sales Value (in Million US\$), 2017 & 2022

Figure 25: North America: Camera Lens Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 26: United States: Camera Lens Market: Sales Value (in Million US\$), 2017 & 2022

Figure 27: United States: Camera Lens Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 28: Canada: Camera Lens Market: Sales Value (in Million US\$), 2017 & 2022

Figure 29: Canada: Camera Lens Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 30: Asia-Pacific: Camera Lens Market: Sales Value (in Million US\$), 2017 & 2022

Figure 31: Asia-Pacific: Camera Lens Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 32: China: Camera Lens Market: Sales Value (in Million US\$), 2017 & 2022

Figure 33: China: Camera Lens Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 34: Japan: Camera Lens Market: Sales Value (in Million US\$), 2017 & 2022

Figure 35: Japan: Camera Lens Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 36: India: Camera Lens Market: Sales Value (in Million US\$), 2017 & 2022

Figure 37: India: Camera Lens Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 38: South Korea: Camera Lens Market: Sales Value (in Million US\$), 2017 & 2022

Figure 39: South Korea: Camera Lens Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 40: Australia: Camera Lens Market: Sales Value (in Million US\$), 2017 & 2022

Figure 41: Australia: Camera Lens Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 42: Indonesia: Camera Lens Market: Sales Value (in Million US\$), 2017 & 2022

Figure 43: Indonesia: Camera Lens Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 44: Others: Camera Lens Market: Sales Value (in Million US\$), 2017 & 2022

Figure 45: Others: Camera Lens Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 46: Europe: Camera Lens Market: Sales Value (in Million US\$), 2017 & 2022

Figure 47: Europe: Camera Lens Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 48: Germany: Camera Lens Market: Sales Value (in Million US\$), 2017 & 2022

Figure 49: Germany: Camera Lens Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 50: France: Camera Lens Market: Sales Value (in Million US\$), 2017 & 2022

Figure 51: France: Camera Lens Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 52: United Kingdom: Camera Lens Market: Sales Value (in Million US\$), 2017 & 2022

Figure 53: United Kingdom: Camera Lens Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 54: Italy: Camera Lens Market: Sales Value (in Million US\$), 2017 & 2022

Figure 55: Italy: Camera Lens Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 56: Spain: Camera Lens Market: Sales Value (in Million US\$), 2017 & 2022

Figure 57: Spain: Camera Lens Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 58: Russia: Camera Lens Market: Sales Value (in Million US\$), 2017 & 2022

Figure 59: Russia: Camera Lens Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 60: Others: Camera Lens Market: Sales Value (in Million US\$), 2017 & 2022

Figure 61: Others: Camera Lens Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 62: Latin America: Camera Lens Market: Sales Value (in Million US\$), 2017 & 2022

Figure 63: Latin America: Camera Lens Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 64: Brazil: Camera Lens Market: Sales Value (in Million US\$), 2017 & 2022

Figure 65: Brazil: Camera Lens Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 66: Mexico: Camera Lens Market: Sales Value (in Million US\$), 2017 & 2022

Figure 67: Mexico: Camera Lens Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 68: Others: Camera Lens Market: Sales Value (in Million US\$), 2017 & 2022

Figure 69: Others: Camera Lens Market Forecast: Sales Value (in Million US\$), 2023-2028

2023-2028

Figure 70: Middle East and Africa: Camera Lens Market: Sales Value (in Million US\$), 2017 & 2022

Figure 71: Middle East and Africa: Camera Lens Market: Breakup by Country (in %), 2022

Figure 72: Middle East and Africa: Camera Lens Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 73: Global: Camera Lens Industry: SWOT Analysis

Figure 74: Global: Camera Lens Industry: Value Chain Analysis

Figure 75: Global: Camera Lens Industry: Porter's Five Forces Analysis

## I would like to order

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

Product link: <https://marketpublishers.com/r/CA4F0E913D32EN.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](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/CA4F0E913D32EN.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



