

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

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Report description:

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:

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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

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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?

Table of 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

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- 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

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- 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

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- 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.

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- 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

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