

# Global F-Class Long Range Bolt-Action Rifle Scope Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

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## Abstracts

According to our (Global Info Research) latest study, the global F-Class Long Range Bolt-Action Rifle Scope market size was valued at US\$ 188 million in 2025 and is forecast to a readjusted size of US\$ 266 million by 2032 with a CAGR of 5.0% during review period.

In 2025, global sales of F-Class long range bolt-action rifle scopes are estimated at 121,000 units, with an average price of approximately USD 1,520 per unit and an industry-wide gross profit margin of around 30%. F-Class long range bolt-action rifle scopes are high-magnification range-type optical sights specifically designed for long-range precision shooting with the F-Class (typical competition distances of 300?1,000 yards). They typically employ 30 mm or 34 mm diameter objective lenses with a large 50?56 mm aperture, offering magnification levels of 5?30?, 10?40?, or 10?60?. Combined with high-transmittance multi-layer coatings and a long exit pupil distance, they ensure clear visibility of the extremely small diameter scoring rings on the F-Class target surface even during prolonged prone shooting and in low-light conditions. In terms of adjustment mechanisms, F-class sights generally use 1/8 MOA or 0.05 mil subdivision clicks, with a total turret travel of 60?100 MOA or even higher for elevation and windage adjustment. They are equipped with side parallax adjustment, zeroing, and turret locking. The reticle is mostly a fine crosshair/dot center or a dedicated F-Class competition reticle, so that the shooter can finely correct windage and bullet impact at a distance of 600?1,000 yards, while also taking into account the adjustment margin under different trajectories and propellant charges.

From a market development perspective, F-Class long range bolt-action rifle scopes occupy a niche professional market that is not large in scale but is constantly being

upgraded, with relatively high unit prices and profit margins. On one hand, the mature F-Class competition system and shooting clubs in Europe, America, South Africa, Australia and other regions provide stable demand, and the replacement and upgrade of new beginners and experienced shooters support the base of mid-to-high-end products. On the other hand, the culture of long-range precision shooting, self-loading and long-range hunting continues to grow in North America and some European countries, which is also driving some F-Class specification scopes to spill over into hunting and target shooting scenarios and 'PRS/long-range target shooting' scenarios, prompting brands to make more segmentation in terms of reticle design, adjustment travel and weight control. In terms of technology, high-end products are iterating around larger adjustment travel, more precise clicks, higher transmittance and chromatic aberration control, and more reliable mechanical zero-position holding. They are also introducing error-proof locking, tool-based zero-position recording, and even interface adaptation with ballistic calculation/rangefinding equipment to improve practical stability in complex wind conditions and multi-site competitions. Mid-range products are capturing the growing number of entry-level and advanced users by bringing 'competition-grade reticle + competition-usable adjustment travel' to a more affordable price point. Overall, while the sales growth rate of F-Class long range bolt-action rifle scopes is not as high as that of mass-market hunting scopes, the trend of high-end sports shooting equipment budgets shifting towards 'optics + ballistic systems' is expected to drive up ASP and unit added value. The market structure will maintain its niche, high-margin characteristic of 'a few high-end European/American/Japanese brands dominating + several mid-priced brands supplementing.'

This report is a detailed and comprehensive analysis for global F-Class Long Range Bolt-Action Rifle Scope market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

### **Key Features:**

Global F-Class Long Range Bolt-Action Rifle Scope market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2021-2032

Global F-Class Long Range Bolt-Action Rifle Scope market size and forecasts by region

and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2021-2032

Global F-Class Long Range Bolt-Action Rifle Scope market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2021-2032

Global F-Class Long Range Bolt-Action Rifle Scope market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 2021-2026

### **The Primary Objectives in This Report Are:**

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for F-Class Long Range Bolt-Action Rifle Scope

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global F-Class Long Range Bolt-Action Rifle Scope market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Nightforce, March, Athlon, Sightron, Delta Optical, Kahles, Vortex, Schmidt & Bender, Trijicon, Savage, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

### **Market Segmentation**

F-Class Long Range Bolt-Action Rifle Scope market is split by Type and by Application. For the period 2021-2032, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche

markets.

### Market segment by Type

Open Category

Target Category

### Market segment by Distance

300 yards

600 yards

700 yards

900 yards

1000 yards

### Market segment by Magnification

30x

40x

50x

Others

### Market segment by Application

Online Sales

Offline Sales

## Major players covered

Nightforce

March

Athlon

Sightron

Delta Optical

Kahles

Vortex

Schmidt & Bender

Trijicon

Savage

Sightmark

## Market segment by region, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

**The content of the study subjects, includes a total of 15 chapters:**

Chapter 1, to describe F-Class Long Range Bolt-Action Rifle Scope product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of F-Class Long Range Bolt-Action Rifle Scope, with price, sales quantity, revenue, and global market share of F-Class Long Range Bolt-Action Rifle Scope from 2021 to 2026.

Chapter 3, the F-Class Long Range Bolt-Action Rifle Scope competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the F-Class Long Range Bolt-Action Rifle Scope breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2021 to 2032.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2021 to 2032.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2021 to 2026. and F-Class Long Range Bolt-Action Rifle Scope market forecast, by regions, by Type, and by Application, with sales and revenue, from 2027 to 2032.

Chapter 12, market dynamics, drivers, restraints, trends, and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of F-Class Long Range Bolt-Action Rifle Scope.

Chapter 14 and 15, to describe F-Class Long Range Bolt-Action Rifle Scope sales channel, distributors, customers, research findings and conclusion.

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