Huijue Optical Cable Price Trend Analysis



Overview

This article summarizes the latest fiber optic price data as of March 9, 2026, along with the recent timeline of price changes and the factors behind the surge.

Key Takeaways

Huijue Optical Cable prices have experienced a sharp increase in early 2026, driven by supply constraints, rising raw material costs, and strong demand in China and global fiber markets.

Recent Price Movements

In China, the price of G. 652D single-mode fiber, a key component of Huijue Optical Cables, surged from around 18 RMB per kilometer in early January 2026 to unprecedented levels by March 2026 due to tightening supply and accelerated demand from telecom operators and data centers. This rapid increase reflects a broader trend in the Chinese optical fiber market, which often serves as a leading indicator for global fiber optic cable pricing.

Spot transactions and same-day quotations became common, highlighting market volatility and sensitivity to upstream material availability.

Market Drivers

Supply and Demand Imbalance: The Chinese fiber optic industry faced a sudden shift from oversupply to tight supply, causing rapid price escalation. Raw Material Costs: Rising prices of optical fiber and related materials, including glass and specialty plastics, have directly impacted finished cable prices. Infrastructure Expansion: Accelerated deployment of 5G networks, FTTH (fiber-to-the-home), and hyperscale data centers has increased demand for high-quality optical cables.

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Global Market Growth: The global fiber optic cable market is projected to grow from $84. 15 billion in 2025 to $115. 79 billion by 2030, at a CAGR of 6.

8%, driven by higher bandwidth requirements and cloud computing expansion. Technological Adoption: Active optical cables and high-speed transmission technologies, including 400G and 800G optics, are boosting demand for premium fiber solutions.

Regional and Global Trends

China: As the largest and most transparent fiber optic market, Chinese price trends often reflect global supply-demand dynamics. Huijue, being a domestic manufacturer, is directly influenced by these fluctuations. Global Market: Fiber optic cable prices are also affected by international projects, such as offshore wind power links, hyperscale data centers, and high-voltage subsea corridors, which increase demand for long-haul fiber.

Material Substitution: Aluminum conductors and recycled copper are increasingly used to mitigate cost pressures, indirectly affecting optical cable pricing.

Price Outlook

Given the current market conditions: Short-term: Prices are likely to remain elevated due to ongoing supply constraints and strong demand in China and Asia-Pacific markets. Medium-term: As production capacity expands and supply stabilizes, price growth may moderate, though continued infrastructure projects and 5G rollouts will sustain demand. Long-term: The global fiber optic cable market is expected to grow steadily, supporting a gradual upward trend in prices, particularly for high-performance and specialty optical cables.

Conclusion

Huijue Optical Cable prices are currently experiencing a significant upward trend, primarily driven by supply shortages, rising raw material costs, and strong demand from telecom and data center sectors. Monitoring Chinese market quotations provides a practical reference for anticipating future price movements, while global infrastructure and technological adoption trends suggest sustained demand and moderate long-term price growth.

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Article Content

Recent Price Trends of Huijue Optical Cable

This article summarizes the latest fiber optic price data as of March 9, 2026, along with the recent timeline of price changes and the factors behind the surge.

Wire & Cable Prices

CRU provides comprehensive, accurate and up-to-date price assessments and research reports for bare optical fibre across various key regional markets, combined with insights into the

Fiber Optic Cable Price in 2026: Market Updates and

Track the latest fiber optic cable price changes in 2026, including market updates from March to June, price trends for G.652D, G.657.A1 and

Producer Price Index by Industry: Fiber Optic Cable ...

(a) Producer Price Index by Industry: Fiber Optic Cable Manufacturing: Fiber Optic Cable, Made from Purchased Fiber Optic Strand, Index Dec 2003=100, Not Seasonally Adjusted

Fiber Optic Cable Market Size, Forecasts Report 2026-2035

The fiber optic cable market was estimated at USD 14.6 billion in 2025 and is expected to grow at a CAGR of 9.5% between 2026 and 2035, driven by expansion of 5g network infrastructure.

Optical fibre prices rise as preform availability tightens

The interaction between sustained demand growth and limited upstream flexibility has reshaped the operating environment for optical fibre and

CRU: In 2025, the global optical fiber and cable market will usher in a ...

From the CRU FOCI (CRU Optical Fiber and Cable Index survey), the optical fiber and cable market was at its lowest point in September-October 2023, and then recovered but at a slower

Fiber Optic Cable Market Size, Share | Analysis 2035

The growth trends in the fiber optic cable segment are being driven by the increasing demand for high-speed internet and data transmission, especially in urban areas and developing

Fiber Optic Cable Market Size, Forecast Report [2026-2035]

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The Fiber Optic Cable Market Report provides comprehensive analysis of industry structure, technology trends, deployment patterns, manufacturing capacity, and competitive positioning.

Why Fiber Optic Prices Are Rising in 2026 – Market Trends, Cost

The current rise in fiber optic prices is driven by structural demand growth, upstream material constraints, and global logistics pressure. The impact extends beyond raw cable to patch cord,

Fiber optic cable Market Size, Share & Trends, 2034

SEGMENTAL ANALYSIS By Cable Type Insights The non-armored fiber optic cables segment dominated the fiber optic cable market by capturing 45.1% of the global market share in

Optical Fiber Cables 2026: Trends & Market Growth

Discover the latest trends in optical fiber cables for 2026. Explore high-growth segments like SMF-28 and ribbon cables. Click to find top manufacturers, pricing insights, and market forecasts

Fiber Optic Cable Market Size

Fiber Optic Cable Market Analysis by Mordor Intelligence The Fiber Optic Cable Market size was valued at USD 12.82 billion in 2025 and is estimated to grow from USD 14.22 billion in 2026

Fiber Optics Market Size & Share Report, 2026-2033

Fiber Optics Market (2026 - 2033) Size, Share & Trend Analysis Report By Type (Single Mode, Multi-mode, Plastic Optical Fiber (POF)), By Application (Telecom, Oil & Gas, BFSI, Military & Aerospace,

Global Fiber Optic Cable Market Size, Trend, Share

Reports Description Global Fiber Optic Cable Market size was valued at USD 13,453.1 Million in 2025 and is expected to reach USD 36,475.45 Million

2025 Fiber Optic Cable Market Outlook Report: Industry Size, Market ...

The data and analysis assist our clients in planning procurement, identifying potential vendors/clients to associate with, understanding Fiber Optic Cable price trends and patterns, and exploring new Fiber

Global Fibre Optic Cables Market Size, Share, Growth Trends

Fibre Optic Cables Market Value Chain Analysis The fibre optic cables market value chain encompasses a complex ecosystem that begins with raw material extraction and extends

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Fiber Optics Market Size Share & Trends, 2025

TRENDS & DISRUPTIONS IMPACTING CUSTOMERS'' CUSTOMERS Fiber optics players are focusing on leveraging new revenue sources such as FTTX, Data Center Interconnect (DCI), and subsea fiber

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