

How much does a set of fiber optic patch cords cost



Article Overview

Fiber optic patch cords typically cost between \$5 and \$50 per cord, depending on type, length, and connector specifications.

Typical Price Ranges

- Short multimode patch cords (1-3 meters, LC-LC connectors) generally cost \$5-\$15 each for standard quality cords, with prices increasing for higher-performance OM4 or OM5 fibers .
- Single-mode OS2 patch cords are slightly more expensive, often ranging from \$10-\$30 per cord for similar lengths .
- Longer cords (5-15 meters) or specialty cables with armored jackets or LSZH (Low Smoke Zero Halogen) materials can cost \$20-\$50 or more per cord .

Factors Affecting Cost

- Fiber Type: Single-mode fibers are more expensive to terminate but cheaper per foot than multimode for long runs; multimode fibers are cheaper for short intra-rack connections .
- Connector Type: LC, SC, and MPO/MTP connectors vary in cost. MPO/MTP multi-fiber connectors are more expensive due to precise alignment requirements .
- Length: Price increases linearly with cord length, but bulk orders often reduce per-unit cost .

Article Content

Cost of Fiber Optic Cable: Pricing Guide (2026)

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Contact Us

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