

RIVO MULTITRADE OPTICAL SYSTEMS

Cost of Multimode Fiber Optic Patch Cords



Overview

Shop durable fiber optic cables with LC, ST, and SC connectors. Perfect for SAN networks, servers, and enterprise installations.

Key Takeaways

Multimode fiber optic patch cords typically range from \$5 to \$50 per unit, depending on fiber type, length, connectors, and quality. Pricing Overview

The cost of multimode fiber optic patch cords varies widely based on several factors:

- **Fiber Type:** OM3 and OM4 are common for high-speed structured cabling, while OM5 is used for short-distance SWDM applications. OM4 and OM5 cables generally cost more due to higher bandwidth capabilities and advanced materials .
- **Length:** Prices increase linearly with cable length. Short patch cords (1–3 meters) are usually at the lower end of the price range, while longer cords (10 meters or more) can cost significantly more .
- **Connectors:** LC, SC, and ST connectors are standard, with LC connectors often preferred for high-density applications. MPO/MTP connectors for multi-fiber setups are more expensive due to precise alignment and polishing requirements .
- **Jacket and Armoring:** LSZH (Low Smoke Zero Halogen) jackets, plenum-rated cables, or armored cables designed for harsh environments increase the cost .

- Testing and Certification: Cables that come with IL/RL test reports, 3D interferometer measurements, and end-face inspection results are priced higher due to quality assurance .

Typical Price Ranges

- Short OM3/OM4 patch cords (1-3 meters, LC-LC): \$5-\$15 per unit .
- Medium-length cords (5-10 meters): \$10-\$25 per unit, depending on fiber type and connector quality .
- High-performance or OM5 cords, armored or custom-labeled: \$25-\$50 per unit, especially for bulk or OEM orders .
- Bulk Orders: Ordering in large quantities can reduce the unit cost significantly, sometimes by 20-40% .

Where to Buy

Multimode fiber patch cords are available from online retailers like Amazon, Cables Plus USA, Fiber Savvy, and Fiber Cables Direct, with options for custom lengths, connectors, and shipping . Prices may vary slightly by region due to local standards, building codes, and procurement practices . In summary, expect to pay \$5-\$50 per multimode fiber optic patch cord, with the final price influenced by fiber type, length, connectors, jacket type, and quality certifications. Bulk purchases and standard OM3/OM4 cables are the most cost-effective options.

Article Content

Amazon : Multimode Fiber Cable

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Amazon : Multimode Fiber Cable

100ft/30m OD-5mm Industrial TPU OM3 Fiber LC Outdoor Armored Fiber Cable | LC to LC Duplex Multimode Fiber Optic Patch

Fiber Optic Cables

Fiber-Mart provides fiber optic cables, patch cords, pigtails and cable assemblies in singlemode & multimode. 15-year manufacturer,

Bulk Fiber Optic Cables for Internet | CableWholesale

Fiber optic cables are one of the most popular types of long-distance networking cable, making them ideal for a variety of

LC Fiber Patch Cables | Singlemode & Multimode with LC Fiber

OM3 LC LC Armored Duplex Fiber Patch Cables, 10Gb Multimode 50/125 Corning optical fiber cord. Indoor rated and terminated

How Much Do Fiber Patch Cords Cost? OEM & Bulk Pricing Breakdown

Understand fiber patch cord pricing from a B2B perspective. Learn how OEM production, volume, customization, and

Multimode Patch Cords - FiberOptics

Explore FiberOptics for high-quality multimode simplex or duplex patch cords, ideal for various fiber optic applications.

Fiber Optic Cables | AutomationDirect

AchieVe brand fiber optic Ethernet patch cables provide reliable low-cost multi-mode fiber connections. With fiber optic connections,

FLYPROFiber

10.2M (7inch), OM3 LC-LC Fiber Optic Patch Cable Multimode 10Gb is designed for high density applications in gigabit ethernet, fiber

Patch cord fibre optic OM4 multimode Core LC/LC duplex 3 meters

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1-16 of 579 results for "lc to lc multimode fiber patch cable" Results Check each product page for other buying options.

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Fiber Patch Cables, Multimode & Singlemode Duplex Fiber Optic Cables, Secure Order Fiber Patch Cords, Preferred Mil. Edu. Gov.

Amazon : Lc To Lc Fiber Patch Cable

Individually Tested LC to LC Fiber Patch Cable | OM3 Multimode Duplex 50/125um 10G/40G Optical Fiber Jumper, LSZH for SFP+

Fiber Optic Patch Cables Selection Page | Shop Now

For greater multimode fiber optic bandwidth and transmission distance with one of the absolute best connectors available, the

Single-Mode & Multimode Fiber Patch Cables | High-Performance

Explore durable single-mode and multimode fiber patch cables for seamless data transmission. Available in various lengths and

OM5 Multimode Fiber Optic Patch Cables for 40G/100G Networks

FS offers OM5 multimode fiber patch cables 50/125 with full use of shortwave wavelength division multiplexing (SWDM) tech for

Multimode Fiber Patch Cables, Multimode Fiber Patch Cable, Fiber

We will meet or beat any USA based pricing on fiber patch cables from 2 fiber -strands to 288 fibers in any combination from

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