

Reference Price for 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 Patch Cable

RamboCables-OM3 Multimode LC LC Fiber Patch Cable MM, 6ft/2m, 4Pack | MMF Fiber Optic Cable Cord Jumper Duplex, LSZH,

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

Fiber Patch Cords

Explore CommScope high-quality fiber patch cords, riser cables, and fiber jumpers. Enhance your network connectivity with our

Fibre Optic Patch Leads & Cables for Sale

FS offers full range of fibre optic patch leads & cables with bend insensitive fibre design that support fibre optic cabling up to 400G.

1m (3ft) LC to LC Fiber Patch Cable – UPC Multimode Duplex Fiber Optic ...

About this item Superior Performance: Beyondtech LC to LC Multimode Fiber Patch Cable supports high-speed data for Gigabit

Multimode Fiber Optic Patchcords

How do fiber optic light guides connect to fiber optic illuminators? How do I couple light into a fiber using a lens / ball lens? How can I

Fiber Optic Cable Patch Cords

Fiber optic cable patch cords have connectors installed on both ends for joining electronic or optical equipment and devices to one

The FOA Reference For Fiber Optics

Patchcords in Fiber Optic Networks Patchcords are used to cross-connect installed cables and connect communications equipment

OM3 Multimode Fiber Optic Patch Cables

Shop OM3 multimode fiber optic patch cables for high-speed data transmission. Durable, reliable, and available in various lengths.

5M LC LC Multimode Fiber Patch Cables 5 Meter | OM4 Duplex

100G OM4 LC LC Fiber Patch Cable Multi-Pack | Duplex 50/125 Multimode Jumper | Length Options: 0.5-300M. Assembled with

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

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

Optical Fiber Patch Cables (Single Mode, Multimode & 10G)

Pre-terminated single mode, multimode, and 10G fiber patch cables with SC, ST, LC, MTRJ, FC, E2000, VF45 connectors. Mode

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 Optic Patch Cords

Multimode simplex and duplex fiber patch cords are most commonly used in campus networks and other short distance applications.

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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This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

